

# National Testing Agency

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## English

**Group Number :** 1  
**Group Id :** 485584882  
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**Edit Attended Group? :** No  
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**Is this Group for Examiner? :** No  
**Examiner permission :** Cant View  
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## English

**Section Id :** 4855841022  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional :** Mandatory  
**Number of Questions :** 50  
**Number of Questions to be attempted :** 40  
**Section Marks :** 200  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 4855842888  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1 Question Id : 48558438201 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following poem. Answer the question that follow:

**At the Museum**

But is 2500 B. C. Harappa,  
who cast in bronze a servant girl?  
No one keeps records  
of soldiers and slaves.  
The sculptor knew this,  
polishing the ache  
off her fingers stiff  
from washing the walls  
and scrubbing the floors,  
from stirring the meat  
and the crushed asafoetida  
in the bitter gourd.  
But I'm grateful she smiled  
at the sculptor,  
as she smiles at me  
in bronze,  
a child who had to play women  
to her lord  
when the warm June rains  
came to Harappa.

What is the poem 'At the Museum' about?

1. About a sculptor who fell in love with a dancer.
2. The powerful experience of encountering another person through art
3. About record keeping at a government office
4. Its about a child who preferred household work to playing

**Options :**

- 485584152801. 1
- 485584152802. 2
- 485584152803. 3
- 485584152804. 4

Question Number : 2 Question Id : 48558438202 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the following poem. Answer the question that follow:

**At the Museum**

But is 2500 B. C. Harappa,  
who cast in bronze a servant girl?  
No one keeps records  
of soldiers and slaves.  
The sculptor knew this,  
polishing the ache  
off her fingers stiff  
from washing the walls  
and scrubbing the floors,  
from stirring the meat  
and the crushed asafoetida  
in the bitter gourd.  
But I'm grateful she smiled  
at the sculptor,  
as she smiles at me  
in bronze,  
a child who had to play women  
to her lord  
when the warm June rains  
came to Harappa.

What were the kinds of work the servant girl had to do during her time? Choose the incorrect option.

1. Stirring the meat and the crushed asafoetida in the bitter gourd
2. sowing grains in the soil
3. Washing the walls
4. scrubbing the floors

**Options :**

- 485584152805. 1
- 485584152806. 2
- 485584152807. 3
- 485584152808. 4

Question Number : 3 Question Id : 48558438203 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following poem. Answer the question that follow:

**At the Museum**

But is 2500 B. C. Harappa,  
who cast in bronze a servant girl?  
No one keeps records  
of soldiers and slaves.  
The sculptor knew this,  
polishing the ache  
off her fingers stiff  
from washing the walls  
and scrubbing the floors,  
from stirring the meat  
and the crushed asafoetida  
in the bitter gourd.  
But I'm grateful she smiled  
at the sculptor,  
as she smiles at me  
in bronze,  
a child who had to play women  
to her lord  
when the warm June rains  
came to Harappa.

What does the poet suggest when they say that the records of soldiers and slaves are not kept?

- A. They do not play a significant role in history
- B. Their sculptures are destroyed
- C. Common people are not worthy of being part of history
- D. History is about Kings and Queens

Choose the most appropriate answer from the options given below:

- 1. A only
- 2. B only
- 3. A and D only
- 4. C and D only

**Options :**

- 485584152809. 1
- 485584152810. 2
- 485584152811. 3
- 485584152812. 4

Question Number : 4 Question Id : 48558438204 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp1



Read the following poem. Answer the question that follow:

**At the Museum**

But in 2500 B. C. Harappa,  
who cast in bronze a servant girl?  
No one keeps records  
of soldiers and slaves.  
The sculptor knew this,  
polishing the ache  
off her fingers stiff  
from washing the walls  
and scrubbing the floors,  
from stirring the meat  
and the crushed asafoetida  
in the bitter gourd.  
But I'm grateful she smiled  
at the sculptor,  
as she smiles at me  
in bronze,  
a child who had to play women  
to her lord  
when the warm June rains  
came to Harappa.

What did the sculptor preserve in casting in bronze the servant girl in 2500 B.C. Harappa?

1. Memory of a supposedly unimportant person
2. A civilization
3. Some records of soldiers
4. Bitter gourd stirred with meat and crushed asafoetida

**Options :**

- 485584152813. 1
- 485584152814. 2
- 485584152815. 3
- 485584152816. 4

Question Number : 5 Question Id : 48558438205 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the following poem. Answer the question that follow:

**At the Museum**

But is 2500 B. C. Harappa,  
who cast in bronze a servant girl?  
No one keeps records  
of soldiers and slaves.  
The sculptor knew this,  
polishing the ache  
off her fingers stiff  
from washing the walls  
and scrubbing the floors,  
from stirring the meat  
and the crushed asafoetida  
in the bitter gourd.  
But I'm grateful she smiled  
at the sculptor,  
as she smiles at me  
in bronze,  
a child who had to play women  
to her lord  
when the warm June rains  
came to Harappa.

What is the poet grateful about according to the poem?

1. The poet is grateful that the servant girl was cast in bronze
2. The poet is grateful for having encountered a relic from the past
3. The poet is grateful that the servant girl smiled at the sculptor while he was casting her
4. The poet is grateful that the sculptor polished the ache off the servant girl's fingers

**Options :**

- 485584152817. 1
- 485584152818. 2
- 485584152819. 3
- 485584152820. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842889  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number :** 6 **Question Id :** 48558438206 **Question Type :** MCQ **Option Shuffling :** No **Is Question Mandatory :** No **Calculator :** None  
**Response Time :** N.A **Think Time :** N.A **Minimum Instruction Time :** 0  
**Correct Marks :** 5 **Wrong Marks :** 1

**Question Key Details :**

Key	Value
Comprehension	Comp2

"Arjun, I have brought your favourite thing. It is kept inside the refrigerator." My mother brought the earthen pot out and held it before me. I counted and looked for the biggest one from the shining, rotund figures of India's most desired sweet item. "Don't eat it in one go. Here take one. Why don't you bite it and eat slowly? Why do you gulp everything down without chewing?"

I avoided sleeping during the day and sneaked out of my mother's room. As I saw everyone is asleep, my mind turned into the devil's workshop in search of the prized item. I ran to the kitchen and pulled at the door of the refrigerator. I ran my hand over the entables, mindlessly changing their places and dashed the door carelessly when I could not find the soft and syrupy sponges. I left, accidentally making a mess and leaving the water tap open.

In the evening, when my misdeeds were discovered, a visibly livid father dragged me to the center of our drawing room. To escape the beating, I feigned weeping. Hearing my sobs, my grandparents would invariably snatch me out of my father's hands. I broke free from their arms and threw my body on the bed with a thud. I did not listen to anyone's voice and pretended to be asleep.

Hands tugged me at dinner time. I refused to listen to the request of taking food. Then my parents and grandparents would coax me with various offers. My grandfather hugged me and asked, "Arjun, what will make you feel better?"

"Rasgulla! Give me at least ten."

Why was Arjun on the verge of receiving a beating?

1. Because he refused to listen
2. Because he made a mess in the kitchen
3. Because he gulped down food without chewing
4. Because he sneaked out of his mother's room

**Options :**

485584152821. 1  
485584152822. 2  
485584152823. 3  
485584152824. 4

**Question Number : 7 Question Id : 48558438207 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

"Arjun, I have brought your favourite thing. It is kept inside the refrigerator." My mother brought the earthen pot out and held it before me. I counted and looked for the biggest one from the shining, rotund figures of India's most desired sweet item. "Don't eat it in one go. Here take one. Why don't you bite it and eat slowly? Why do you gulp everything down without chewing?"

I avoided sleeping during the day and sneaked out of my mother's room. As I saw everyone is asleep, my mind turned into the devil's workshop in search of the prized item. I ran to the kitchen and pulled at the door of the refrigerator. I ran my hand over the entables, mindlessly changing their places and dashed the door carelessly when I could not find the soft and syrupy sponges. I left, accidentally making a mess and leaving the water tap open.

In the evening, when my misdeeds were discovered, a visibly livid father dragged me to the center of our drawing room. To escape the beating, I feigned weeping. Hearing my sobs, my grandparents would invariably snatch me out of my father's hands. I broke free from their arms and threw my body on the bed with a thud. I did not listen to anyone's voice and pretended to be asleep.

Hands tugged me at dinner time. I refused to listen to the request of taking food. Then my parents and grandparents would coax me with various offers. My grandfather hugged me and asked, "Arjun, what will make you feel better?"

"Rasgulla! Give me at least ten."

Why did Arjun's grandparents snatch him?

1. Because he was sleeping a lot
2. Because he was not eating anything
3. To scold him for making a mess
4. To save him from a beating

**Options :**

- 485584152825. 1
- 485584152826. 2
- 485584152827. 3
- 485584152828. 4

**Question Number : 8 Question Id : 48558438208 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

"Arjun, I have brought your favourite thing. It is kept inside the refrigerator." My mother brought the earthen pot out and held it before me. I counted and looked for the biggest one from the shining, rotund figures of India's most desired sweet item. "Don't eat it in one go. Here take one. Why don't you bite it and eat slowly? Why do you gulp everything down without chewing?"

I avoided sleeping during the day and sneaked out of my mother's room. As I saw everyone is asleep, my mind turned into the devil's workshop in search of the prized item. I ran to the kitchen and pulled at the door of the refrigerator. I ran my hand over the entables, mindlessly changing their places and dashed the door carelessly when I could not find the soft and syrupy sponges. I left, accidentally making a mess and leaving the water tap open.

In the evening, when my misdeeds were discovered, a visibly livid father dragged me to the center of our drawing room. To escape the beating, I feigned weeping. Hearing my sobs, my grandparents would invariably snatch me out of my father's hands. I broke free from their arms and threw my body on the bed with a thud. I did not listen to anyone's voice and pretended to be asleep.

Hands tugged me at dinner time. I refused to listen to the request of taking food. Then my parents and grandparents would coax me with various offers. My grandfather hugged me and asked, "Arjun, what will make you feel better?"

"Rasgulla! Give me at least ten."

Arrange the following activities performed by Arjun in a chronological sequence:

- A. Asking for Rasgulla
- B. Searching for Rasgulla
- C. Falling on his bed
- D. Sneaking out of his mother's room
- E. Eating the Rasgulla

Choose the correct answer from the options given below:

- 1. B, A, E, D, C
- 2. C, D, B, A, E
- 3. E, D, B, C, A
- 4. A, B, C, D, E

**Options :**

- 485584152829. 1
- 485584152830. 2
- 485584152831. 3
- 485584152832. 4

**Question Number : 9 Question Id : 48558438209 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



"Arjun, I have brought your favourite thing. It is kept inside the refrigerator." My mother brought the earthen pot out and held it before me. I counted and looked for the biggest one from the shining, rotund figures of India's most desired sweet item. "Don't eat it in one go. Here take one. Why don't you bite it and eat slowly? Why do you gulp everything down without chewing?"

I avoided sleeping during the day and sneaked out of my mother's room. As I saw everyone is asleep, my mind turned into the devil's workshop in search of the prized item. I ran to the kitchen and pulled at the door of the refrigerator. I ran my hand over the eatables, mindlessly changing their places and dashed the door carelessly when I could not find the soft and syrupy sponges. I left, accidentally making a mess and leaving the water tap open.

In the evening, when my misdeeds were discovered, a visibly livid father dragged me to the center of our drawing room. To escape the beating, I feigned weeping. Hearing my sobs, my grandparents would invariably snatch me out of my father's hands. I broke free from their arms and threw my body on the bed with a thud. I did not listen to anyone's voice and pretended to be asleep.

Hands tugged me at dinner time. I refused to listen to the request of taking food. Then my parents and grandparents would coax me with various offers. My grandfather hugged me and asked, "Arjun, what will make you feel better?"

"Rasgulla! Give me at least ten."

Which of the following are used to describe the Rasgullas?

- A. Shining figures
- B. Eatables
- C. Devil's workshop
- D. Soft and syrupy sponges
- E. Prized items

Choose the correct answer from the options given below:

1. A, D and E only
2. B and E only
3. A, C and D only
4. B and C only

**Options :**

- 485584152833. 1
- 485584152834. 2
- 485584152835. 3
- 485584152836. 4

**Question Number : 10 Question Id : 48558438210 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

"Arjun, I have brought your favourite thing. It is kept inside the refrigerator." My mother brought the earthen pot out and held it before me. I counted and looked for the biggest one from the shining, rotund figures of India's most desired sweet item. "Don't eat it in one go. Here take one. Why don't you bite it and eat slowly? Why do you gulp everything down without chewing?"

I avoided sleeping during the day and sneaked out of my mother's room. As I saw everyone is asleep, my mind turned into the devil's workshop in search of the prized item. I ran to the kitchen and pulled at the door of the refrigerator. I ran my hand over the entables, mindlessly changing their places and dashed the door carelessly when I could not find the soft and syrupy sponges. I left, accidentally making a mess and leaving the water tap open.

In the evening, when my misdeeds were discovered, a visibly livid father dragged me to the center of our drawing room. To escape the beating, I feigned weeping. Hearing my sobs, my grandparents would invariably snatch me out of my father's hands. I broke free from their arms and threw my body on the bed with a thud. I did not listen to anyone's voice and pretended to be asleep.

Hands tugged me at dinner time. I refused to listen to the request of taking food. Then my parents and grandparents would coax me with various offers. My grandfather hugged me and asked, "Arjun, what will make you feel better?"

"Rasgulla! Give me at least ten."

Match the words in List I with their appropriate meaning in List II:

LIST I		LIST II	
A.	Livid	I.	Pretend
B.	Feigned	II.	Persuade
C.	Dashed	III.	Furious
D.	Coax	IV.	Run

Choose the correct answer from the options given below:

1. A-I, B-III, C-II, D-IV
2. A-III, B-I, C-IV, D-II
3. A-II, B-IV, C-I, D-III
4. A-IV, B-II, C-III, D-I

**Options :**

485584152837. 1

485584152838. 2

485584152839. 3

485584152840. 4

**Sub-Section Number :**

3

**Sub-Section Id :**

4855842890

**Question Shuffling Allowed :**

No

**Is Section Default? :**

null

**Question Number : 11 Question Id : 48558438211 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp3

No species lasts forever. Our species has been in existence for at least 200,000 years and is not old in evolutionary terms. Consequently, we should persist for hundreds of thousands of years yet there are no indications that *Homo sapiens* is in decline. However, whether we have the capacity for total destruction—through nuclear annihilation or such—remains debated. Some experts argue that humans are so numerous, widespread and suited to survive catastrophe that no event would result in extinction. A collapse of global ecosystems resulting from climate change and overpopulation has also been predicted as a cause for our extinction but, again, it is difficult to accept that such events could cause human die-off everywhere. Ultimately, it is impossible to predict what might happen in coming centuries. But, more so than any other species, humanity is able to control its evolution via the use of technology, genetic modification and the control of resources these factors make it likely that we will persist for longer than has been typical for mammal species before us.

Which of the following sentences are factually incorrect as per the passage?

- A. Our species is 200,000 years old
- B. Our species is not old in evolutionary terms
- C. Our species is in decline
- D. Our species can become extinct due to overpopulation
- E. Our species is unable to control its evolution

Choose the most appropriate answer from the options given below

- 1. A, B and C only
- 2. B and D only
- 3. A, D and E only
- 4. C and E only

**Options :**

- 485584152841. 1
- 485584152842. 2
- 485584152843. 3
- 485584152844. 4

**Question Number : 12 Question Id : 48558438212 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp3

No species lasts forever. Our species has been in existence for at least 200,000 years and is not old in evolutionary terms. Consequently, we should persist for hundreds of thousands of years yet there are no indications that *Homo sapiens* is in decline. However, whether we have the capacity for total destruction—through nuclear annihilation or such—remains debated. Some experts argue that humans are so numerous, widespread and suited to survive catastrophe that no event would result in extinction. A collapse of global ecosystems resulting from climate change and overpopulation has also been predicted as a cause for our extinction but, again, it is difficult to accept that such events could cause human die-off everywhere. Ultimately, it is impossible to predict what might happen in coming centuries. But, more so than any other species, humanity is able to control its evolution via the use of technology, genetic modification and the control of resources these factors make it likely that we will persist for longer than has been typical for mammal species before us.



Choose the correct word based on your understanding of the Comprehension:

He is unable to \_\_\_\_\_ the outcome of next week's match.

1. Persist
2. Predict
3. Accept
4. Exist

**Options :**

- 485584152845. 1
- 485584152846. 2
- 485584152847. 3
- 485584152848. 4

**Question Number : 13 Question Id : 48558438213 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp3

No species lasts forever. Our species has been in existence for at least 200,000 years and is not old in evolutionary terms. Consequently, we should persist for hundreds of thousands of years yet there are no indications that *Homo sapiens* is in decline. However, whether we have the capacity for total destruction—through nuclear annihilation or such—remains debated. Some experts argue that humans are so numerous, widespread and suited to survive catastrophe that no event would result in extinction. A collapse of global ecosystems resulting from climate change and overpopulation has also been predicted as a cause for our extinction but, again, it is difficult to accept that such events could cause human die-off everywhere. Ultimately, it is impossible to predict what might happen in coming centuries. But, more so than any other species, humanity is able to control its evolution via the use of technology, genetic modification and the control of resources these factors make it likely that we will persist for longer than has been typical for mammal species before us.

From the given options, choose the correct Antonym for 'Extinct':

1. Existence
2. Extant
3. Alive
4. Expound

**Options :**

- 485584152849. 1
- 485584152850. 2
- 485584152851. 3
- 485584152852. 4

**Question Number : 14 Question Id : 48558438214 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp3

No species lasts forever. Our species has been in existence for at least 200,000 years and is not old in evolutionary terms. Consequently, we should persist for hundreds of thousands of years yet there are no indications that *Homo sapiens* is in decline. However, whether we have the capacity for total destruction—though nuclear annihilation or such—remains debated. Some experts argue that humans are so numerous, widespread and suited to survive catastrophe that no event would result in extinction. A collapse of global ecosystems resulting from climate change and overpopulation has also been predicted as a cause for our extinction but, again, it is difficult to accept that such events could cause human die-off everywhere. Ultimately, it is impossible to predict what might happen in coming centuries. But, more so than any other species, humanity is able to control its evolution via the use of technology, genetic modification and the control of resources these factors make it likely that we will persist for longer than has been typical for mammal species before us.

Why would global ecosystems collapse?

1. Use of technology and genetic modification
2. Nuclear Annihilation
3. Climate change and overpopulation
4. Because of human die-off everywhere

Options :

- 485584152853. 1
- 485584152854. 2
- 485584152855. 3
- 485584152856. 4

Question Number : 15 Question Id : 48558438215 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp3

No species lasts forever. Our species has been in existence for at least 200,000 years and is not old in evolutionary terms. Consequently, we should persist for hundreds of thousands of years yet there are no indications that *Homo sapiens* is in decline. However, whether we have the capacity for total destruction—though nuclear annihilation or such—remains debated. Some experts argue that humans are so numerous, widespread and suited to survive catastrophe that no event would result in extinction. A collapse of global ecosystems resulting from climate change and overpopulation has also been predicted as a cause for our extinction but, again, it is difficult to accept that such events could cause human die-off everywhere. Ultimately, it is impossible to predict what might happen in coming centuries. But, more so than any other species, humanity is able to control its evolution via the use of technology, genetic modification and the control of resources these factors make it likely that we will persist for longer than has been typical for mammal species before us.

Which of the following factors help humanity control its evolution, as per the passage?

- A. Predicting what might happen in the future
- B. Use of technology
- C. Persisting for longer than most mammal species
- D. Control of resources
- E. Genetic modification

Choose the most appropriate answer from the options given below:

- 1. B, D, E only
- 2. A, B, C only
- 3. A, C, E only
- 4. D and E only

**Options :**

- 485584152857. 1
- 485584152858. 2
- 485584152859. 3
- 485584152860. 4

**Sub-Section Number :** 4  
**Sub-Section Id :** 4855842891  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 16 Question Id : 48558438216 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the most appropriate option to convert the following sentence in Active Voice into Passive Voice:

The labourers were digging a canal.

- 1. A canal is being dug by the labourers.
- 2. A canal was being dug by the labourers.
- 3. A canal was dug by the labourers.
- 4. A canal had been dug by the labourers.

**Options :**

- 485584152861. 1
- 485584152862. 2
- 485584152863. 3
- 485584152864. 4

**Question Number : 17 Question Id : 48558438217 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the most appropriate option to convert the following sentence in Passive Voice to Active Voice:

Did anyone invite Rachna to the party?

1. Is Rachna invited to the party?
2. Had Rachana been invited to the party by anyone?
3. Was Rachana invited to the party?
4. Was Rachna going to be invited to the party?

**Options :**

- 485584152865. 1
- 485584152866. 2
- 485584152867. 3
- 485584152868. 4

**Question Number : 18 Question Id : 48558438218 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the correct conversion of the following sentence in Direct Speech into Indirect Speech:

She said to me, 'What are you doing?'

1. She said to me what I was doing.
2. She asked me what was I to do.
3. She asked me what I was doing.
4. She told me what I was doing.

**Options :**

- 485584152869. 1
- 485584152870. 2
- 485584152871. 3
- 485584152872. 4

**Question Number : 19 Question Id : 48558438219 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the correct conversion of the following sentence in Indirect Speech into Direct Speech:

He requested him to wait there till he returned.

1. He requested to him, 'Please wait there till I return.'
2. He said to him 'Please wait here till I return.'
3. He requested to him, 'Please wait till I return.'
4. He said to him, 'Please wait there till I return.'

**Options :**

485584152873. 1  
485584152874. 2  
485584152875. 3  
485584152876. 4

**Question Number : 20 Question Id : 48558438220 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Rearrange the following sentences to make a meaningful paragraph:

- A. But there is one aspect of the James Web Space Telescope (TWIST) that is very limiting.
- B. To counter this limitations we can create Sky-survey telescope.
- C. It is designed to capture high-resolution images of small areas of the sky.
- D. The Vera Rubin observatory is being constructed specifically for this purpose.
- E. This is true for most telescope since it is difficult to create an image which is both wide and detailed.

- 1. B, A, C, D, E
- 2. C, A, B, D, E
- 3. A, C, E, B, D
- 4. D, C, B, A, E

**Options :**

485584152877. 1  
485584152878. 2  
485584152879. 3  
485584152880. 4

**Question Number : 21 Question Id : 48558438221 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Rearrange the following sentences to form a paragraph:

- A. But there is no denying that the discovery of geological time helped people come to terms with the idea that living things have had plenty of time to change.
- B. The key evidence for evolution comes from living organisms.
- C. British scientist began to consider geological time during the 18<sup>th</sup> century.
- D. Even if fossils and rocks did not exist we would still conclude that evolution occurs.

- 1. C, A, D, B
- 2. D, B, A, C
- 3. B, D, A, C
- 4. B, D, C, A

**Options :**

485584152881. 1  
485584152882. 2  
485584152883. 3  
485584152884. 4



Question Number : 22 Question Id : 48558438222 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match the foreign phrases given in List I with their meanings in List II

LIST I		LIST II	
A.	beau monde	I.	fashionable society
B.	amour propre	II.	defining mood or characteristic of an age or a period
C.	dolce vita	III.	self love
D.	zeitgeist	IV.	a life of pleasure and hurry

Choose the correct answer from the options given below:

1. A-II, B-IV, C-I, D-III
2. A-IV, B-III, C-II, D-I
3. A-I, B-III, C-IV, D-II
4. A-I, B-IV, C-III, D-II

Options :

485584152885. 1  
485584152886. 2  
485584152887. 3  
485584152888. 4

Question Number : 23 Question Id : 48558438223 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Choose the most appropriate meaning of the following foreign phrase:

"SANG FROID"

1. cold song
2. cool look
3. fried sandwich
4. frozen fruit

Options :

485584152889. 1  
485584152890. 2  
485584152891. 3  
485584152892. 4

Question Number : 24 Question Id : 48558438224 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match the words in List I with their appropriate meanings in List II:

LIST I		LIST II	
A.	Fuddled	I.	Defraud
B.	Imposter	II.	Domineering
C.	Portend	III.	Stupefied
D.	Imperious	IV.	Predict

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-I, B-IV, C-II, D-III
3. A-II, B-III, C-IV, D-I
4. A-III, B-I, C-IV, D-II

**Options :**

485584152893. 1  
 485584152894. 2  
 485584152895. 3  
 485584152896. 4

**Question Number : 25 Question Id : 48558438225 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match the words in List I with their appropriate meanings in List II:

LIST I		LIST II	
A.	Grapple	I.	Premature
B.	Intrepid	II.	Disjunction
C.	Precocious	III.	Struggle
D.	Schism	IV.	Brave

Choose the correct answer from the options given below:

1. A-III, B-IV, C-I, D-II
2. A-I, B-II, C-IV, D-III
3. A-I, B-IV, C-III, D-II
4. A-IV, B-I, C-III, D-II

**Options :**

485584152897. 1  
 485584152898. 2  
 485584152899. 3  
 485584152900. 4

**Question Number : 26 Question Id : 48558438226 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value

Match the sentences in List I with their suitable Articles in List II:

LIST I		LIST II	
A.	He is _____ best doctor in town.	I.	a
B.	It is _____ university in Delhi.	II.	an
C.	This is _____ bad.	III.	the
D.	I came here _____ hour ago.	IV.	No article.

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-II, B-IV, C-I, D-III
3. A-I, B-III, C-II, D-IV
4. A-IV, B-II, C-III, D-I

**Options :**

485584152901. 1  
485584152902. 2  
485584152903. 3  
485584152904. 4

**Question Number : 27 Question Id : 48558438227 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Fill in the blanks with appropriate Articles:

It was \_\_\_\_\_ honour to meet \_\_\_\_\_ professor

1. an, the
2. a, a
3. a, the
4. an, a

**Options :**

485584152905. 1  
485584152906. 2  
485584152907. 3  
485584152908. 4

**Question Number : 28 Question Id : 48558438228 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Change the following sentence from Assertive to Exclamatory:

The chocolates are very bitter.

1. Such bitterness is in these chocolates!
2. How bitter these chocolates are!
3. What bitter are these chocolates!
4. Very bitter are these chocolates!

**Options :**

- 485584152909. 1
- 485584152910. 2
- 485584152911. 3
- 485584152912. 4

**Question Number : 29 Question Id : 48558438229 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Change the following sentence from Assertive to Exclamatory:

It has been a difficult year.

1. What difficulty has this year been!
2. A difficult year indeed has it been!
3. How difficult of a year it has been!
4. What a difficult year it has been!

**Options :**

- 485584152913. 1
- 485584152914. 2
- 485584152915. 3
- 485584152916. 4

**Question Number : 30 Question Id : 48558438230 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Fill in the blank with an appropriate Preposition:

The Soldiers are \_\_\_\_\_ war.

1. at
2. on
3. in
4. with

**Options :**

485584152917. 1  
485584152918. 2  
485584152919. 3  
485584152920. 4

**Question Number : 31 Question Id : 48558438231 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Fill in the blank with an appropriate Preposition:

I prefer buttermilk \_\_\_\_\_ lassi.

1. over
2. to
3. in
4. on

**Options :**

485584152921. 1  
485584152922. 2  
485584152923. 3  
485584152924. 4

**Question Number : 32 Question Id : 48558438232 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Fill in the blank with an appropriate Modal:

\_\_\_\_\_ I ask you a question?

1. shall
2. will
3. can
4. might

**Options :**

485584152925. 1  
485584152926. 2  
485584152927. 3  
485584152928. 4

**Question Number : 33 Question Id : 48558438233 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Fill in the blank with an appropriate Modal:

\_\_\_\_\_ you like a cup of tea?

1. would
2. shall
3. could
4. may

**Options :**

- 485584152929. 1
- 485584152930. 2
- 485584152931. 3
- 485584152932. 4

**Question Number : 34 Question Id : 48558438234 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not included in a formal letter?

1. Subject
2. Salutation
3. With lots of love
4. Date

**Options :**

- 485584152933. 1
- 485584152934. 2
- 485584152935. 3
- 485584152936. 4

**Question Number : 35 Question Id : 48558438235 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not an appropriate subscription for a formal letter?

1. yours sincerely
2. yours lovingly
3. yours faithfully
4. yours truly

**Options :**

- 485584152937. 1
- 485584152938. 2
- 485584152939. 3

Question Number : 36 Question Id : 48558438236 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Select the incorrect sentences from the following options:

- A. The roof collapsed that very moment.
- B. This is more than flesh and blood can endure.
- C. He puts on an air of dignity.
- D. The tailor's bill has hurried up to a large amount.
- E. They were very grateful to him for kindness.

Choose the most appropriate answer from the options given below:

- 1. A, E only
- 2. A, D, E only
- 3. A, B, D, E only
- 4. C, D, E only

Options :

- 485584152941. 1
- 485584152942. 2
- 485584152943. 3
- 485584152944. 4

Question Number : 37 Question Id : 48558438237 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Select the incorrect sentences from the following options:

- A. We discussed about the matter yesterday.
- B. It is not likely that he will see his home again.
- C. I would rather you went through air.
- D. The negotiations were rattled off in secret.
- E. He urged them to be quiet and listen to his words.

Choose the most appropriate answer from the options given below:

- 1. C, D, E only
- 2. A, B, C only
- 3. A, C, D only
- 4. A and D only

Options :

- 485584152945. 1
- 485584152946. 2
- 485584152947. 3
- 485584152948. 4

Question Number : 38 Question Id : 48558438238 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II:

LIST I		LIST II	
A.	boil down to	I.	provide what is needed
B.	peter out	II.	most important thing
C.	tide over	III.	to continue or develop
D.	set in	IV.	fade gradually

Choose the correct answer from the options given below:

1. A-III, B-I, C-II, D-IV
2. A-II, B-IV, C-I, D-III
3. A-I, B-IV, C-III, D-II
4. A-III, B-II, C-I, D-IV

Options :

485584152949. 1  
485584152950. 2  
485584152951. 3  
485584152952. 4

Question Number : 39 Question Id : 48558438239 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II:

LIST I		LIST II	
A.	parcel out	I.	divide
B.	alight on	II.	drift idly from place to place
C.	kick around	III.	causing to lose power
D.	edge out	IV.	find by chance

Choose the correct answer from the options given below:

1. A-I, B-IV, C-II, D-III
2. A-III, B-IV, C-II, D-I
3. A-IV, B-III, C-I, D-II
4. A-II, B-I, C-III, D-IV

Options :

485584152953. 1  
485584152954. 2  
485584152955. 3  
485584152956. 4

Question Number : 40 Question Id : 48558438240 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Fill in the blanks with a suitable Homonym. Choose the appropriate word from the following options:

The pizza was delicious but I could not eat the \_\_\_\_\_ on top!

1. chilly
2. chilli
3. chillie
4. chielli

Options :

485584152957. 1  
485584152958. 2  
485584152959. 3  
485584152960. 4

Question Number : 41 Question Id : 48558438241 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match the words in List I with their Antonyms in List II:

LIST I		LIST II	
A.	Defame	I.	Hero
B.	Novice	II.	Expert
C.	Defunct	III.	Praise
D.	Antagonist	IV.	Important

Choose the correct answer from the options given below:

1. A-III, B-II, C-IV, D-I
2. A-II, B-I, C-III, D-IV
3. A-I, B-III, C-II, D-IV
4. A-IV, B-I, C-II, D-III

Options :

485584152961. 1  
485584152962. 2  
485584152963. 3  
485584152964. 4

Question Number : 42 Question Id : 48558438242 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
-----	-------

Rearrange the following phrases to make a meaningful sentence:

- A. swung the hammer
- B. and banged my thumb
- C. when I
- D. without aiming properly
- E. I missed the nail

1. E, D, C, A, B
2. C, A, D, E, B
3. A, B, C, E, D
4. D, C, A, E, B

**Options :**

- 485584152965. 1
- 485584152966. 2
- 485584152967. 3
- 485584152968. 4

**Question Number : 43 Question Id : 48558438243 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match the words in List I with their Antonyms in List II:

LIST I		LIST II	
A.	Pretentious	I.	Unequal
B.	Egalitarian	II.	Energetic
C.	Accord	III.	Unassuming
D.	Lackadaisical	IV.	Dissent

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-I, B-II, C-IV, D-III
3. A-IV, B-III, C-II, D-I
4. A-I, B-III, C-IV, D-II

**Options :**

- 485584152969. 1
- 485584152970. 2
- 485584152971. 3
- 485584152972. 4

**Question Number : 44 Question Id : 48558438244 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the Adverbs used in the given sentences in List I and match them with the type given in List II:

LIST I		LIST II	
A.	Gautam Buddha left his family stealthily.	I.	adverb of degree
B.	I have pleaded enough and now I give up.	II.	interrogative adverbs
C.	How did you come here?	III.	adverb of manner
D.	He has not left the place.	IV.	adverb of affirmation/negation

Choose the correct answer from the options given below:

1. A-III, B-II, C-I, D-IV
2. A-II, B-III, C-I, D-IV
3. A-I, B-II, C-III, D-IV
4. A-III, B-I, C-II, D-IV

**Options :**

485584152973. 1  
 485584152974. 2  
 485584152975. 3  
 485584152976. 4

**Question Number : 45 Question Id : 48558438245 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following sentences demonstrate an incorrect form of the adverb?

- A. The moon shine bright in the day.
- B. You are pretty mistaken about him.
- C. He never comes late.
- D. It would hardly rain today.
- E. The have ran more faster than the dog.

Choose the correct answer from the options given below:

1. A and E only
2. A and C only
3. B and C only
4. D and E only

**Options :**

485584152977. 1  
 485584152978. 2  
 485584152979. 3  
 485584152980. 4

**Question Number : 46 Question Id : 48558438246 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Fill in the blank with an appropriate Question Tag:

You think this is funny, \_\_\_\_\_ ?

1. can you
2. must you
3. are you
4. do you

**Options :**

- 485584152981. 1
- 485584152982. 2
- 485584152983. 3
- 485584152984. 4

**Question Number : 47 Question Id : 48558438247 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The following sentence is grammatically incorrect:

A great person use to lived in this house.

Correct the sentence above by choosing the most appropriate option:

1. A great person lived to use in that house.
2. A great person used to lived in that house.
3. A great person used to live in this house.
4. A great person use to lived in that house.

**Options :**

- 485584152985. 1
- 485584152986. 2
- 485584152987. 3
- 485584152988. 4

**Question Number : 48 Question Id : 48558438248 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match the Idioms in List I with their appropriate meaning in List II:

LIST I		LIST II	
A.	bite and dust	I.	extremely severe law
B.	assume airs	II.	be defeated
C.	dig the grave	III.	to destroy
D.	Draconian Law	IV.	pretend superiority

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-II, B-IV, C-III, D-I
3. A-III, B-IV, C-I, D-II
4. A-I, B-III, C-II, D-IV

**Options :**

485584152989. 1  
 485584152990. 2  
 485584152991. 3  
 485584152992. 4

**Question Number : 49 Question Id : 48558438249 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match the Idioms in List I with their meanings in List II:

LIST I		LIST II	
A.	bone of contention	I.	close co-operation
B.	under the weather	II.	move on from a fight
C.	in cahoots	III.	cause of quarrel
D.	bury the hatchet	IV.	slightly unwell

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-II, B-I, C-IV, D-III
3. A-III, B-IV, C-I, D-II
4. A-I, B-II, C-III, D-IV

**Options :**

485584152993. 1  
 485584152994. 2  
 485584152995. 3  
 485584152996. 4

**Question Number : 50 Question Id : 48558438250 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value

Out of the options given below, choose the sentence which contains an Adjective Clause:

1. He ate when he was hungry.
2. I know a place where they sell good food.
3. He will do it when the time is right.
4. I am glad that you had a good time.

**Options :**

485584152997. 1  
 485584152998. 2  
 485584152999. 3  
 485584153000. 4

## Hindi

<b>Group Number :</b>	2
<b>Group Id :</b>	485584883
<b>Group Maximum Duration :</b>	45
<b>Group Minimum Duration :</b>	45
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	200
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## Hindi

<b>Section Id :</b>	4855841023
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	50
<b>Number of Questions to be attempted :</b>	40
<b>Section Marks :</b>	200
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4855842892
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null
<b>Sub-Section Number :</b>	2
<b>Sub-Section Id :</b>	4855842893
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null
<b>Sub-Section Number :</b>	3
<b>Sub-Section Id :</b>	4855842894
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null
<b>Sub-Section Number :</b>	4
<b>Sub-Section Id :</b>	4855842895
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	null

## Odia

Group Number :	3
Group Id :	485584884
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## Odia

Section Id :	4855841024
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842896
Question Shuffling Allowed :	No
Is Section Default? :	null
Sub-Section Number :	2
Sub-Section Id :	4855842897
Question Shuffling Allowed :	No
Is Section Default? :	null
Sub-Section Number :	3
Sub-Section Id :	4855842898
Question Shuffling Allowed :	No
Is Section Default? :	null
Sub-Section Number :	4
Sub-Section Id :	4855842899
Question Shuffling Allowed :	Yes
Is Section Default? :	null

## Accountancy

Group Number :	4
Group Id :	485584885
Group Maximum Duration :	60
Group Minimum Duration :	60
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## Accountancy

Section Id :	4855841025
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory

Number of Questions : 50  
Number of Questions to be attempted : 40  
Section Marks : 200  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842900  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 51 Question Id : 48558437816 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In the absence of partnership agreement, mutual relations of partners are governed by the \_\_\_\_\_

1. Provisions of Indian partnership Act 1942
2. Provisions of Indian partnership Act 1956
3. Provisions of Indian partnership Act 1936
4. Provisions of Indian partnership Act 1932

Options :

- 485584151261. 1
- 485584151262. 2
- 485584151263. 3
- 485584151264. 4

Question Number : 52 Question Id : 48558437817 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Arrange the following in the context of Accounting for partnership.

- A. Preparation for Trading and Profit and Loss Account.
- B. Calculation of divisible profit or Loss.
- C. Preparation of profit and loss Appropriation Account.
- D. Preparation of Balance Sheet.
- E. Preparation of partners' capital Account.

Choose the correct answer from the given below:

1. A, C, B, E, D
2. A, C, E, B, D
3. B, C, D, E, A
4. C, D, E, A, B

Options :

- 485584151265. 1
- 485584151266. 2
- 485584151267. 3
- 485584151268. 4

Question Number : 53 Question Id : 48558437818 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following is not a charge against profit?

1. Manager's Commission
2. Rent to partner
3. Interest on Loan
4. Interest on Partner's Capital

Options :

485584151269. 1  
485584151270. 2  
485584151271. 3  
485584151272. 4

Question Number : 54 Question Id : 48558437819 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Capital employed by a Partnership firm is ₹ 5,00,000. Its average profit is Rs. 60,000. The normal rate of return in similar type of business is 10%. The amount of super profits of the firm will be:-

1. ₹50,000
2. ₹10,000
3. ₹6,000
4. ₹16,000

Options :

485584151273. 1  
485584151274. 2  
485584151275. 3  
485584151276. 4

Question Number : 55 Question Id : 48558437820 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

At the time of admission of a new partner, general reserve appearing in the old Balance Sheet is transferred to:-

1. All partners' Capital accounts
2. New partner's Capital account
3. Old Partners' Capital accounts
4. Sacrificing Partners' Capital accounts

**Options :**

485584151277. 1  
485584151278. 2  
485584151279. 3  
485584151280. 4

**Question Number : 56 Question Id : 48558437821 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Alia and Deepika are partners in a firm. They admitted Priyanka into partnership giving her  $\frac{1}{5}$  th share which she acquired from Alia and Deepika in the ratio of 1:2 . What will be the new profit sharing ratio?

1. 7:5:3
2. 9:7:4
3. 13:11:6
4. 2:2:1

**Options :**

485584151281. 1  
485584151282. 2  
485584151283. 3  
485584151284. 4

**Question Number : 57 Question Id : 48558437822 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Radhika and Raman are the partners in a firm sharing Profits in the ratio of 7:3. They admitted Kamal as a new partner for  $\frac{1}{10}$  th share. Kamal brings ₹ 19,75,000 as his capital and necessary share for premium for goodwill. It was agreed to value the goodwill at 3 years purchase of super Profit. During the year, the firm earned a profit of ₹ 4,50,000 and capital employed ₹ 17,50,000. If normal rate of return is 15%, calculate the amount that Kamal should bring in for goodwill.

1. ₹ 56,250
2. ₹ 5,62,500
3. ₹ 1,87,500
4. ₹ 2,62,500

**Options :**

485584151285. 1  
 485584151286. 2  
 485584151287. 3  
 485584151288. 4

**Question Number : 58 Question Id : 48558437823 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

At the time of retirement of a Partner, gain on revaluation will be credited to:

1. Capital A/c of retiring partner
2. Capital A/c of all Partners in their old Profit Sharing ratio
3. Capital accounts of remaining partners in their old Profit sharing ratio
4. Capital A/c of the remaining Partners in their new Profit Sharing ratio

**Options :**

485584151289. 1  
 485584151290. 2  
 485584151291. 3  
 485584151292. 4

**Question Number : 59 Question Id : 48558437824 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

On a Dissolution of a firm, repayment of Partner's loan to the firm will be shown in:

1. Credit of Realisation Account
2. Partner's Capital Account
3. Partner's Current Account
4. Credit of Bank A/c

**Options :**



485584151293. 1  
485584151294. 2  
485584151295. 3  
485584151296. 4

**Question Number : 60 Question Id : 48558437825 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

On dissolution of partnership firm, unrecorded assets when taken over by a partner are shown in:

1. Debit side of Realisation A/c
2. Credit side of Realisation A/c
3. Credit side of Bank A/c
4. Debit side of Bank A/c

**Options :**

485584151297. 1  
485584151298. 2  
485584151299. 3  
485584151300. 4

**Question Number : 61 Question Id : 48558437826 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Satish was appointed to look after the dissolution work for which he was allowed a remuneration of ₹ 14,000. He agreed to take over the investment of the book value of ₹ 11,000 towards payment of his full remuneration. (Investments have already been transferred to Realisation A/c) Journalize.

1. No Entry
2. Dr. Realisation A/c ₹14,000; Cr. Bank A/c ₹14,000
3. Dr. Realisation A/c ₹11,000; Cr. Bank A/c ₹11,000.
4. Dr. Satish's Capital. A/c ₹14,000; Cr Bank A/c ₹14,000

**Options :**

485584151301. 1  
485584151302. 2  
485584151303. 3  
485584151304. 4

**Question Number : 62 Question Id : 48558437827 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

At the time of dissolution of partnership firm, debtors were realised at a discount of 5% (Book value was ₹ 48,000). Amount realised at the time of dissolution was-

1. ₹ 47,600
2. ₹ 44,600
3. ₹ 48,000
4. ₹ 45,600

**Options :**

485584151305. 1  
485584151306. 2  
485584151307. 3  
485584151308. 4

**Question Number : 63 Question Id : 48558437828 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

As per the Financial Statement of X ltd, its shareholders' funds are ₹ 25,00,000. Non current liabilities are ₹ 4,80,000 and current liabilities are ₹ 10,00,000. Non current assets are ₹ 13,80,000. Working capital of the company is:

1. ₹ 16,00,000
2. ₹ 29,80,000
3. ₹ 33,80,000
4. ₹ 34,00,000

**Options :**

485584151309. 1  
485584151310. 2  
485584151311. 3  
485584151312. 4

**Question Number : 64 Question Id : 48558437829 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

From the following Particulars, calculate cash flow from investing activities:-

A plot of land been purchased for investment purpose and was let out for commercial use and rent received ₹ 30,000.

Interest paid on debentures ₹ 60,000

Purchase of Plant ₹ 4,40,000

Goodwill written off ₹ 20,000

Sale of Land ₹ 5,00,000

1. ₹ 70,000
2. ₹ 1,50,000
3. ₹ 30,000
4. ₹ 90,000

**Options :**

485584151313. 1  
485584151314. 2  
485584151315. 3  
485584151316. 4

**Question Number : 65 Question Id : 48558437830 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Revaluation Reserve	I.	Share Capital
B.	Issued Capital	II.	Other Non current Assets
C.	Discount on issue of debentures	III.	Inventories
D.	Loose tool	IV.	Reserve and Surplus

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-III, C-IV, D-I
3. A-III, B-IV, C-I, D-II
4. A-IV, B-I, C-II, D-III

**Options :**

485584151317. 1  
485584151318. 2  
485584151319. 3  
485584151320. 4

**Question Number : 66 Question Id : 48558437831 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following item is not considered as cash and cash equivalent?

1. Treasury Bills
2. Commercial Papers
3. Marketable Securities
4. Bills of Exchange

**Options :**

- 485584151321. 1
- 485584151322. 2
- 485584151323. 3
- 485584151324. 4

**Question Number : 67 Question Id : 48558437832 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Method of codification should be:

1. Easy to understand, cryptic and process data
2. Such that it leads to grouping of accounts
3. An identification mark
4. To safeguard assets

**Options :**

- 485584151325. 1
- 485584151326. 2
- 485584151327. 3
- 485584151328. 4

**Question Number : 68 Question Id : 48558437833 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which mathematical operator is represented by an asterik (\*) ?

1. Multiplication
2. Subtraction
3. Addition
4. Exponentiation

**Options :**

- 485584151329. 1
- 485584151330. 2
- 485584151331. 3
- 485584151332. 4

Question Number : 69 Question Id : 48558437834 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In what cell is the Rate for PMT function where =PMT (C8, C9, C10, C11, C12)?

1. C8
2. C10
3. C9
4. C12

Options :

- 485584151333. 1
- 485584151334. 2
- 485584151335. 3
- 485584151336. 4

Question Number : 70 Question Id : 48558437835 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The term 'record' as applied to a database table mean:

1. Name of the table
2. Horizontal row of the table
3. Size of the table
4. Vertical column of the table

Options :

- 485584151337. 1
- 485584151338. 2
- 485584151339. 3
- 485584151340. 4

Question Number : 71 Question Id : 48558437836 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Data Ltd. purchased assets of the book value ₹ 4,00,000 and took over the liability of ₹ 50,000 from Sona Ltd. It was agreed that purchase consideration will be settled by cheque of ₹ 1,00,000 and by issue of ₹ 2,00,000, 10% debentures at premium of 25%. The Amount of goodwill/capital reserve will be

1. ₹ 30,000 Capital reserve
2. ₹ 30,000 goodwill
3. ₹ 50,000 Capital reserve
4. There will not be any Goodwill or Capital Reserve

**Options :**

485584151341. 1  
 485584151342. 2  
 485584151343. 3  
 485584151344. 4

**Question Number : 72 Question Id : 48558437837 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following in the context of Issue of shares

- A. Making calls on shares
- B. Reissue of forfeited shares
- C. Calls in Arrear
- D. Transferring profit on reissue of shares to Capital Reserve
- E. Forfeiture of shares

Choose the correct answer from the options given below:

1. A, B, C, D, E
2. A, C, E, B, D
3. A, C, D, E, B
4. A, B, D, E, C

**Options :**

485584151345. 1  
 485584151346. 2  
 485584151347. 3  
 485584151348. 4

**Question Number : 73 Question Id : 48558437838 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Company issues 10,000, 12% debentures of ₹ 100 each at par, redeemable at premium of 5% after 5 years. At the time of allotment, journal Entry will be:

1. Bank A/c Dr 10,50,000  
     To Debenture application and Allotment A/c 10,00,000  
     To Premium on Redemption an Debentures A/c                      50,000
2. Bank A/c Dr 10,12,000  
     To debenture Application and allotment A/c    10,12,000
3. Bank A/c Dr 10,70,000  
     To Debenture Application and Allotment A/c 10,70,000
4. Debenture Application and Allotment A/c Dr 10,00,000  
     Loss of Issue of Debenture Dr 50,000  
     To 12% Debenture A/c 10,00,000  
     To premium on Redemption of Debentures A/c 50,000

**Options :**

- 485584151349. 1
- 485584151350. 2
- 485584151351. 3
- 485584151352. 4

**Question Number : 74 Question Id : 48558437839 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Debentures can be redeemed in following ways except:-

1. Payments in instalments
2. Purchase in open market
3. Payment in lump sum
4. Payment in fixed asset

**Options :**

- 485584151353. 1
- 485584151354. 2
- 485584151355. 3
- 485584151356. 4

**Question Number : 75 Question Id : 48558437840 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Royan Ltd. issued 1,00,000 9% debentures of ₹100 each to public. Issue was subscribed. The amount will be shown as:

1. Operating Activity
2. Investing Activity
3. Financing Activity
4. Cash and Cash equivalent

**Options :**

- 485584151357. 1
- 485584151358. 2
- 485584151359. 3
- 485584151360. 4

**Question Number : 76 Question Id : 48558437841 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Given below are the extracts of information from Financial statements of Zucca Ltd.

Particular	2020-21	2021-22
Equities and Liabilities		
Share holder's funds		
Reserve and Surplus (Statement of Profit and Loss)	4,00,000	7,00,000
Current liabilities - Dividend Payable		40,000
	-	

Calculate amount of Net Profit after tax, if an interim dividend of ₹ 2,00,000 was declared and paid.

1. ₹ 3,00,000
2. ₹ 5,00,000
3. ₹ 4,60,000
4. ₹ 5,40,000

**Options :**

- 485584151361. 1
- 485584151362. 2
- 485584151363. 3
- 485584151364. 4

**Question Number : 77 Question Id : 48558437842 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The old profit sharing ratio among A, B and C were 2:2:1. The new Profit sharing ratio after B's retirement is 3:2. The gaining ratio is-

1. 2:1

2. 3:2

3. 1:1

4. 2:3

**Options :**

485584151365. 1

485584151366. 2

485584151367. 3

485584151368. 4

**Question Number : 78 Question Id : 48558437843 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

P, Q and R are Partners sharing Profits and losses equally. R retires and Goodwill is appearing in the books at ₹ 30,000. Goodwill of the firm is valued at ₹ 1,50,000. Calculate the net amount to be credited to R's Capital A/c for adjustment of goodwill:

1. ₹ 60,000

2. ₹ 50,000

3. ₹ 40,000

4. ₹ 10,000

**Options :**

485584151369. 1

485584151370. 2

485584151371. 3

485584151372. 4

**Question Number : 79 Question Id : 48558437844 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In case of dissolution of firm, Assets shall be applied in the order of -

- A. Paying loan from Partners.
- B. Paying secured debts of the firm
- C. Paying Partners Capital in proportion
- D. Paying unsecured debts of the firm
- E. The residue shall be divided among the partners in their Profit sharing ratio.

Choose the correct answer from the options given below:

- 1. A, B, E, C, D
- 2. B, D, A, C, E
- 3. B, E, D, A, C
- 4. E, D, A, B, C

**Options :**

- 485584151373. 1
- 485584151374. 2
- 485584151375. 3
- 485584151376. 4

**Question Number : 80 Question Id : 48558437845 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the correct sequence to be followed at the time of Death of Partner:

- A. Calculation of gaining Ratio.
- B. Treatment of goodwill
- C. Calculation of new Profit Ratio
- D. Calculation of Amount transferred to Deceased Partner's Executor
- E. Preparation of deceased Partner Capital Account.

Choose the correct answer from the options given below:

- 1. C, D, E, A, B
- 2. A, D, B, C, E
- 3. C, A, B, E, D
- 4. E, A, B, C, D

**Options :**

- 485584151377. 1
- 485584151378. 2
- 485584151379. 3
- 485584151380. 4

**Question Number : 81 Question Id : 48558437846 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

\_\_\_\_\_ is a measure of liquidity which excludes \_\_\_\_\_.

- A. Liquid Ratio
- B. Current Ratio
- C. Debt equity Ratio
- D. Inventory
- E. Debtor

Choose the correct answer from the options given below:

- 1. A and D only
- 2. B and E only
- 3. C and D only
- 4. D and E only

**Options :**

- 485584151381. 1
- 485584151382. 2
- 485584151383. 3
- 485584151384. 4

**Question Number : 82 Question Id : 48558437847 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

As per AS 3 (Revised) while preparing cash flow statement the correct sequence to be followed is:

- A. Calculation of Cash flow from Financing Activities
- B. Calculation of cash flow from Operating Activities
- C. Calculation of cash flow from Investing Activities
- D. Calculation of net changes in cash and cash equivalents during the year
- E. Calculation of net profit before tax and extra-ordinary items

Choose the correct answer from the options given below:

- 1. A, C, B, D, E
- 2. E, B, C, A, D
- 3. E, B, A, C, D
- 4. D, C, B, A, E

**Options :**

- 485584151385. 1
- 485584151386. 2
- 485584151387. 3
- 485584151388. 4

**Question Number : 83 Question Id : 48558437848 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The sum due to the retiring Partners includes:-

- A. Share of remaining partners goodwill.
- B. Credit balance of his capital Account.
- C. His share of accumulated profits.
- D. His share of Goodwill.
- E. Cash brought in by remaining partners for adjustment of capital.

Choose the correct answer from the options given below:

- 1. A, C and E only
- 2. B, C and D only
- 3. A, B and E only
- 4. A, B and C only

**Options :**

- 485584151389. 1
- 485584151390. 2
- 485584151391. 3
- 485584151392. 4

**Question Number : 84 Question Id : 48558437849 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Non current Assets includes -

- A. Capital work -in- Progress
- B. Deferred tax Assets (net)
- C. Loose tools
- D. Railway slidings
- E. Inventory

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. A, C and E only
- 3. A, B and D only
- 4. B, C and E only

**Options :**

- 485584151393. 1
- 485584151394. 2
- 485584151395. 3
- 485584151396. 4

**Question Number : 85 Question Id : 48558437850 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Debenture Redemption Reserve is created by:-

- A. Service Sector Company
- B. Manufacturing Company
- C. Banking Company
- D. Automobile Company
- E. NFBC's registered with RBI

Choose the correct answer from the options given below:

- 1. A, C and E only
- 2. A, B and D only
- 3. A, B and E only
- 4. B, C and D only

**Options :**

- 485584151397. 1
- 485584151398. 2
- 485584151399. 3
- 485584151400. 4

**Question Number : 86 Question Id : 48558437851 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Reconstitution of Partnership means:

- A. Change in Profit sharing Ratio among existing partners
- B. Dissolution of Partnership firm
- C. Retirement of Partner
- D. Admission of Partner
- E. Death of Partner

Choose the correct answer from the options given below:

- 1. A, B, D and E only
- 2. A, B, C and D only
- 3. A, C, D and E only
- 4. B, C, D and E only

**Options :**

- 485584151401. 1
- 485584151402. 2
- 485584151403. 3
- 485584151404. 4

**Question Number : 87 Question Id : 48558437852 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Liquidity Ratio	I.	Proprietary Ratio
B.	Solvency Ratio	II.	Trade Receivable turnover Ratio
C.	Activity Ratio	III.	Operating Ratio
D.	Profitability Ratio	IV.	Current Ratio

Choose the correct answer from the options given below:

1. A-I, B-IV, C-III, D-II
2. A-III, B-IV, C-I, D-II
3. A-IV, B-I, C-II, D-III
4. A-IV, B-II, C-I, D-III

Options :

485584151405. 1  
 485584151406. 2  
 485584151407. 3  
 485584151408. 4

Question Number : 88 Question Id : 48558437853 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
Formula		Term/Item	
A.	Current liabilities + working capital	I.	Capital Employed
B.	Shareholders Fund + Debts	II.	Operating Cost
C.	Operating Expenses + Cost of Revenue from operation	III.	Current Assets
D.	Net Profit + Non Operating Expenses (-) Non-Operating Income	IV.	Operating Profit

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-III, B-I, C-II, D-IV
4. A-I, B-III, C-IV, D-II

Options :

485584151409. 1  
 485584151410. 2  
 485584151411. 3  
 485584151412. 4

Question Number : 89 Question Id : 48558437854 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Match List I with List II

LIST I		LIST II	
A.	Operating Activities	I.	Depreciation
B.	Investing Activities	II.	Cash Paid to Supplier
C.	Financing Activities	III.	Sale of Land
D.	Non Cash item	IV.	Increase in Share Capital

Choose the correct answer from the options given below:

1. A-II, B-III, C-I, D-IV
2. A-I, B-III, C-IV, D-II
3. A-I, B-II, C-IV, D-III
4. A-II, B-III, C-IV, D-I

Options :

485584151413. 1  
 485584151414. 2  
 485584151415. 3  
 485584151416. 4

Question Number : 90 Question Id : 48558437855 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Super Profit	I.	Actual Average Profit -Normal Profit
B.	Normal Profit	II.	$\text{Super Profit} \times \frac{100}{\text{Normal rate of return}}$
C.	Goodwill	III.	Total Assets - Outside Liabilities
D.	Capital Employed	IV.	$\frac{\text{Capital Employed} \times \text{Normal Rate of Return}}{100}$

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-IV, B-II, C-I, D-III
3. A-I, B-IV, C-II, D-III
4. A-I, B-IV, C-III, D-II

Options :

485584151417. 1  
 485584151418. 2  
 485584151419. 3  
 485584151420. 4

Sub-Section Number :

2

Sub-Section Id :

4855842901

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 91 Question Id : 48558437856 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the following case study and answer Q 41-45.

Surya Ltd issued 10,000 equity shares of ₹ 50 each at a premium of 10%. The company received application for 13,000 shares. The amount was payable as: on application 30%, on allotment 30% plus Premium; on 1st call 10% and Balance on final call. Allotment was made pro-rata for all applicants. Excess application money received is to be adjusted on allotment. Company received all money called except from Manan, an applicant, of 390 shares. Manan Paid only application money. His shares were forfeited and 70% of the forfeited shares were reissued as fully paid for ₹ 40 each.

What amount is received by company in securities Premium Reserve Account

1. ₹ 50,000
2. ₹ 48,050
3. ₹ 58,500
4. ₹ 48,500

Options :

485584151421. 1
485584151422. 2
485584151423. 3
485584151424. 4

Question Number : 92 Question Id : 48558437857 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the following case study and answer Q 41-45.

Surya Ltd issued 10,000 equity shares of ₹ 50 each at a premium of 10%. The company received application for 13,000 shares. The amount was payable as: on application 30%, on allotment 30% plus Premium; on 1st call 10% and Balance on final call. Allotment was made pro-rata for all applicants. Excess application money received is to be adjusted on allotment. Company received all money called except from Manan, an applicant, of 390 shares. Manan Paid only application money. His shares were forfeited and 70% of the forfeited shares were reissued as fully paid for ₹ 40 each.

Calculate the amount received by Surya limited on allotment

1. ₹ 2,00,000
2. ₹ 1,96,350
3. ₹ 1,50,350
4. ₹ 193,650

Options :

485584151425. 1
485584151426. 2
485584151427. 3

**Question Number : 93 Question Id : 48558437858 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following case study and answer Q 41-45.

Surya Ltd issued 10,000 equity shares of ₹ 50 each at a premium of 10%. The company received application for 13,000 shares. The amount was payable as: on application 30%, on allotment 30% plus Premium; on 1st call 10% and Balance on final call. Allotment was made pro-rata for all applicants. Excess application money received is to be adjusted on allotment. Company received all money called except from Manan, an applicant, of 390 shares. Manan Paid only application money. His shares were forfeited and 70% of the forfeited shares were reissued as fully paid for ₹ 40 each.

Balance of Securities Premium can be utilised for

1. Buying of Asset
2. Conversion of Debentures
3. Buy Back of Shares
4. Repayment of Debts

**Options :**

485584151429. 1  
485584151430. 2  
485584151431. 3  
485584151432. 4

**Question Number : 94 Question Id : 48558437859 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following case study and answer Q 41-45.

Surya Ltd issued 10,000 equity shares of ₹ 50 each at a premium of 10%. The company received application for 13,000 shares. The amount was payable as: on application 30%, on allotment 30% plus Premium; on 1st call 10% and Balance on final call. Allotment was made pro-rata for all applicants. Excess application money received is to be adjusted on allotment. Company received all money called except from Manan, an applicant, of 390 shares. Manan Paid only application money. His shares were forfeited and 70% of the forfeited shares were reissued as fully paid for ₹ 40 each.

Allotment Due per share will be:

1. ₹ 15
2. ₹ 10
3. ₹ 35
4. ₹ 20

**Options :**

485584151433. 1  
 485584151434. 2  
 485584151435. 3  
 485584151436. 4

**Question Number : 95 Question Id : 48558437860 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following case study and answer Q 41-45.

Surya Ltd issued 10,000 equity shares of ₹ 50 each at a premium of 10%. The company received application for 13,000 shares, The amount was payable as: on application 30%, on allotment 30% plus Premium; on 1st call 10% and Balance on final call. Allotment was made pro-rata for all applicants. Excess application money received is to be adjusted on allotment. Company received all money called except from Manan, an applicant, of 300 shares. Manan Paid only application money. His shares were forfeited and 70% of the forfeited shares were reissued as fully paid for ₹ 40 each.

Gain on Re-issue of the shares will be transferred to

1. Share Capital
2. Securities Premium Reserve
3. Capital Reserve
4. General Reserve

**Options :**

485584151437. 1  
 485584151438. 2  
 485584151439. 3  
 485584151440. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842902  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 96 Question Id : 48558437861 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following information provided by a school and attempt Question 46 – 50

The Trial Balance of a school as on 31.3.2017 is

Debit Balance	Amount (₹)	Credit Balance	Amount (₹)
Building	6,25,000	Admission fees	12,500
Furniture	50,000	Tuition fees received	5,00,000
Library books	1,50,000	Creditors for supplies	15,000
Investment @ 12% (1.4.16)	5,00,000	Rent for the school hall	10,000
Salaries	5,00,000	Miscellaneous receipts	30,000
Stationery	40,000	Legacies (general)	3,50,000
General expenses	18,000	General fund	10,00,000
Sports expenses	15,000	Donation for library books	62,500
Cash at bank	1,00,000	Sale of old furniture	20,000
Cash in hand	2,000		
	20,00,000		20,00,000

**Additional Information:**

The book value of the furniture sold was ₹ 50,000 on April 1, 2016 was sold for ₹ 20,000.

What amount of Interest on investment will be credited to Income and Expenditure account

1. ₹ 60,000
2. ₹ 30,000
3. ₹ 1,20,000
4. ₹ 50,000

**Options :**

485584151441. 1
485584151442. 2
485584151443. 3
485584151444. 4

Question Number : 97 Question Id : 48558437862 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following information provided by a school and attempt Question 46 – 50

The Trial Balance of a school as on 31.3.2017 is

Debit Balance	Amount (₹)	Credit Balance	Amount (₹)
Building	6,25,000	Admission fees	12,500
Furniture	50,000	Tuition fees received	5,00,000
Library books	1,50,000	Creditors for supplies	15,000
Investment @ 12% (1.4.16)	5,00,000	Rent for the school hall	10,000
Salaries	5,00,000	Miscellaneous receipts	30,000
Stationery	40,000	Legacies (general)	3,50,000
General expenses	18,000	General fund	10,00,000
Sports expenses	15,000	Donation for library books	62,500
Cash at bank	1,00,000	Sale of old furniture	20,000
Cash in hand	2,000		
	<b>20,00,000</b>		<b>20,00,000</b>

**Additional Information:**

The book value of the furniture sold was ₹ 50,000 on April 1, 2016 was sold for ₹ 20,000.

Tuition Fees Received will be \_\_\_\_\_

1. Shown as liabilities in Balance Sheet
2. Shown as Expense and debited to Income and Expenditure A/c
3. Shown as Income and credited to Income and Expenditure A/c
4. Shown as payments in Receipt and Payment Account

**Options :**

- 485584151445. 1
- 485584151446. 2
- 485584151447. 3
- 485584151448. 4

Question Number : 98 Question Id : 48558437863 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp2



Read the following information provided by a school and attempt Question 46 – 50

The Trial Balance of a school as on 31.3.2017 is

Debit Balance	Amount (₹)	Credit Balance	Amount (₹)
Building	6,25,000	Admission fees	12,500
Furniture	50,000	Tuition fees received	5,00,000
Library books	1,50,000	Creditors for supplies	15,000
Investment @ 12% (1.4.16)	5,00,000	Rent for the school hall	10,000
Salaries	5,00,000	Miscellaneous receipts	30,000
Stationery	40,000	Legacies (general)	3,50,000
General expenses	18,000	General fund	10,00,000
Sports expenses	15,000	Donation for library books	62,500
Cash at bank	1,00,000	Sale of old furniture	20,000
Cash in hand	2,000		
	<b>20,00,000</b>		<b>20,00,000</b>

**Additional Information:**

The book value of the furniture sold was ₹ 50,000 on April 1, 2016 was sold for ₹ 20,000.

General Fund is also known as

1. Restricted Fund
2. Assets Fund
3. Capital Fund
4. Surplus or Deficit

**Options :**

- 485584151449. 1
- 485584151450. 2
- 485584151451. 3
- 485584151452. 4

Question Number : 99 Question Id : 48558437864 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp2



Read the following information provided by a school and attempt Question 46 – 50

The Trial Balance of a school as on 31.3.2017 is

Debit Balance	Amount (₹)	Credit Balance	Amount (₹)
Building	6,25,000	Admission fees	12,500
Furniture	50,000	Tuition fees received	5,00,000
Library books	1,50,000	Creditors for supplies	15,000
Investment @ 12% (1.4.16)	5,00,000	Rent for the school hall	10,000
Salaries	5,00,000	Miscellaneous receipts	30,000
Stationery	40,000	Legacies (general)	3,50,000
General expenses	18,000	General fund	10,00,000
Sports expenses	15,000	Donation for library books	62,500
Cash at bank	1,00,000	Sale of old furniture	20,000
Cash in hand	2,000		
	20,00,000		20,00,000

**Additional Information:**

The book value of the furniture sold was ₹ 50,000 on April 1, 2016 was sold for ₹ 20,000.

Furniture of Book value ₹ 50,000 was sold for ₹ 20,000, Loss on Sale of Furniture of ₹ 30,000 will be

1. Credited to Receipt and Payment A/c
2. Debited to Receipt and Payment A/c
3. Credited to Income and Expenditure A/c
4. Debited to Income and Expenditure A/c

**Options :**

- 485584151453. 1
- 485584151454. 2
- 485584151455. 3
- 485584151456. 4

Question Number : 100 Question Id : 48558437865 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following information provided by a school and attempt Question 46 – 50

The Trial Balance of a school as on 31.3.2017 is

Debit Balance	Amount (₹)	Credit Balance	Amount (₹)
Building	6,25,000	Admission fees	12,500
Furniture	50,000	Tuition fees received	5,00,000
Library books	1,50,000	Creditors for supplies	15,000
Investment @ 12% (1.4.16)	5,00,000	Rent for the school hall	10,000
Salaries	5,00,000	Miscellaneous receipts	30,000
Stationery	40,000	Legacies (general)	3,50,000
General expenses	18,000	General fund	10,00,000
Sports expenses	15,000	Donation for library books	62,500
Cash at bank	1,00,000	Sale of old furniture	20,000
Cash in hand	2,000		
	20,00,000		20,00,000

**Additional Information:**

The book value of the furniture sold was ₹ 50,000 on April 1, 2016 was sold for ₹ 20,000.

Excess of Sports Expenses over Sports Funds will be

1. Debited to Income and Expenditure A/c
2. Credited to Income and Expenditure A/c
3. Shown on Assets side
4. Shown as Negative balance on Liabilities side

**Options :**

485584151457. 1
485584151458. 2
485584151459. 3
485584151460. 4

### Agriculture

Group Number :	5
Group Id :	485584886
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Can't View
Show Progress Bar? :	No

### Agriculture

Section Id :	4855841026
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200

Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842903  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 101 Question Id : 48558437866 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In which method the forecasts are prepared on the assumption that a current situation will behave on the lines of the past analogous situations?

1. Conventional or synoptic method
2. Statistical method
3. Numerical weather prediction techniques
4. Biological method

Options :

- 485584151461. 1
- 485584151462. 2
- 485584151463. 3
- 485584151464. 4

Question Number : 102 Question Id : 48558437867 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The maximum amount of water vapour that air could hold at a given temperature is termed as:

1. Relative moisture content
2. Relative humidity
3. Fog
4. Clouds

Options :

- 485584151465. 1
- 485584151466. 2
- 485584151467. 3
- 485584151468. 4

Question Number : 103 Question Id : 48558437868 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Transfer of pollen grains from anther to the stigma of a flower present on different plant is known as:

1. Xenogamy
2. Geitonogamy
3. Autogamy
4. Chasmogamy

**Options :**

- 485584151469. 1
- 485584151470. 2
- 485584151471. 3
- 485584151472. 4

**Question Number : 104 Question Id : 48558437869 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Molecular scissors are most likely to be related to:

1. Cutting of mitochondria at specific location
2. Cutting of DNA at specific location
3. Cutting of chromosomes
4. Cutting of RNA at specific site

**Options :**

- 485584151473. 1
- 485584151474. 2
- 485584151475. 3
- 485584151476. 4

**Question Number : 105 Question Id : 48558437870 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the correct statement:

- A. ABO blood group is an example of multiple dominance.
- B. Animals that have had their DNA manipulated to possess and express an extra gene are known as mutagenic animals.
- C. During Bt cotton development, specific toxin genes were isolated from *Bacillus thuringiensis*.
- D. Lactic acid bacteria grow in milk and convert it into curd.

Choose the correct answer from the options given below:

- 1. A and C only
- 2. C and D only
- 3. A, B, D only
- 4. A, B, C only

**Options :**

- 485584151477. 1
- 485584151478. 2
- 485584151479. 3
- 485584151480. 4

**Question Number : 106 Question Id : 48558437871 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The unit of inheritance is:

- 1. Gene
- 2. Protein
- 3. Progeny
- 4. Allele

**Options :**

- 485584151481. 1
- 485584151482. 2
- 485584151483. 3
- 485584151484. 4

**Question Number : 107 Question Id : 48558437872 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following differ in RNA and DNA?

1. Purines and Pyrimidines
2. Sugar and Purines
3. Sugar and Pyrimidines
4. Purine and Proteins

**Options :**

- 485584151485. 1
- 485584151486. 2
- 485584151487. 3
- 485584151488. 4

**Question Number : 108 Question Id : 48558437873 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Phylloquinone is known as:

1. Vitamin K
2. Vitamin B<sub>1</sub>
3. Vitamin B<sub>2</sub>
4. Vitamin A

**Options :**

- 485584151489. 1
- 485584151490. 2
- 485584151491. 3
- 485584151492. 4

**Question Number : 109 Question Id : 48558437874 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following can be used as bio control agent in the treatment of plant disease?

1. Lactobacillus
2. Trichoderma
3. Chlorella
4. Anabaena

**Options :**

- 485584151493. 1
- 485584151494. 2
- 485584151495. 3
- 485584151496. 4

Question Number : 110 Question Id : 48558437875 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of these pair is a biofertilizers?

1. Azolla and blue green algae
2. Nostoc and Legume
3. Rhizobium and grasses
4. *Salmonella* and *E.coli*

Options :

- 485584151497. 1
- 485584151498. 2
- 485584151499. 3
- 485584151500. 4

Question Number : 111 Question Id : 48558437876 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following Indian Cattle breeds are milch breeds?

- A. Gir
- B. Kenkatha
- C. Sahiwal
- D. Red Sindhi
- E. Tharpaskar

Choose the correct answer from the options given below:

1. A, B, C, E only
2. B, C, D, E only
3. A, C, D, E only
4. A, B, C, D only

Options :

- 485584151501. 1
- 485584151502. 2
- 485584151503. 3
- 485584151504. 4

Question Number : 112 Question Id : 48558437877 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Bhadwari Buffalo is known for higher:

1. Milk Production
2. Fat content in milk
3. Lactose content in milk
4. Body weight

**Options :**

- 485584151505. 1
- 485584151506. 2
- 485584151507. 3
- 485584151508. 4

**Question Number : 113 Question Id : 48558437878 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The 'foot and mouth' disease of cattle is caused by :

1. Bacteria
2. Virus
3. Fungus
4. Actinomyces

**Options :**

- 485584151509. 1
- 485584151510. 2
- 485584151511. 3
- 485584151512. 4

**Question Number : 114 Question Id : 48558437879 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Black quarter	I.	<i>Escherichia coli</i>
B.	Anthrax	II.	<i>Clostridium chauvoei</i>
C.	Brucellosis	III.	<i>Bacillus anthracis</i>
D.	Calf scour	IV.	<i>Brucella abortus</i>

Choose the correct answer from the options given below:

1. A-II, B-III, C-IV, D-I
2. A-I, B-II, C-IV, D-III
3. A-III, B-I, C-IV, D-II
4. A-I, B-III, C-IV, D-II

**Options :**

485584151513. 1  
 485584151514. 2  
 485584151515. 3  
 485584151516. 4

**Question Number : 115 Question Id : 48558437880 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Stem: Identify the correct statements from the from the following

- A. Zebu cattle mature in 28 to 34 months
- B. Purebred cattle mature in 23 to 26 months.
- C. Majority of cows show heating sign during noon to 6 PM
- D. Foot and mouth disease in cattle is transmitted through contact with infected animal or material contaminated with discharge from lesions

Choose the correct statement from the options given below:

1. A, B and C
2. A and D
3. A, D and C
4. C and D

**Options :**

485584151517. 1  
 485584151518. 2  
 485584151519. 3  
 485584151520. 4

**Question Number : 116 Question Id : 48558437881 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the correct statements from the following:

- A. Colostrum contains IgG and Ig from cows immune system which give passive resistance against infection to calves.
- B. Colostrum contains IgG and Ig from cows immune system which give active resistance against infection to calves.
- C. Heifer is a female animal six month of age up to first calving.
- D. Heifer is a female animal from one year of age up to first calving.

Choose the correct answer from the options given below:

- 1. A, C only
- 2. B, C only
- 3. B and D
- 4. A and D only

**Options :**

- 485584151521. 1
- 485584151522. 2
- 485584151523. 3
- 485584151524. 4

**Question Number : 117 Question Id : 48558437882 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

\_\_\_\_\_ milk is more suitable for preparation of rabri.

- 1. Buffalo
- 2. Cow
- 3. Sheep
- 4. Goat

**Options :**

- 485584151525. 1
- 485584151526. 2
- 485584151527. 3
- 485584151528. 4

**Question Number : 118 Question Id : 48558437883 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following stabilizers are not used in Ice cream?

- A. Gelatin
- B. Guar gum
- C. Sodium alginate
- D. Polyacrylamide gel
- E. Monosodium glutamate

Choose the correct answer from the options given below:

- 1. A and B only
- 2. C and D only
- 3. D and E only
- 4. B and E only

**Options :**

- 485584151529. 1
- 485584151530. 2
- 485584151531. 3
- 485584151532. 4

**Question Number : 119 Question Id : 48558437884 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
Classification of milk product		Dairy product	
A.	Concentrated milk product	I.	Ghee
B.	Coagulated milk product	II.	Dahi
C.	Fermented milk product	III.	Paneer
D.	Fat rich milk product	IV.	Basundi

Choose the correct answer from the options given below:

- 1. A-IV, B-III, C-II, D-I
- 2. A-I, B-II, C-III, D-IV
- 3. A-III, B-IV, C-II, D-I
- 4. A-II, B-III, C-I, D-IV

**Options :**

- 485584151533. 1
- 485584151534. 2
- 485584151535. 3
- 485584151536. 4

**Question Number : 120 Question Id : 48558437885 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

False fruit develops from:

1. Ovary
2. Ovary and Thalamus
3. Thalamus
4. Pollen

**Options :**

- 485584151537. 1
- 485584151538. 2
- 485584151539. 3
- 485584151540. 4

**Question Number : 121 Question Id : 48558437886 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which growth hormone remains least active in plants during optimum temperature?

1. Gibberellic acid
2. Abscisic acid
3. Auxins
4. Jasmonic acid

**Options :**

- 485584151541. 1
- 485584151542. 2
- 485584151543. 3
- 485584151544. 4

**Question Number : 122 Question Id : 48558437887 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Calcium is a \_\_\_\_\_ nutrient.

1. Primary
2. Secondary
3. Micro
4. Trace

**Options :**

- 485584151545. 1
- 485584151546. 2
- 485584151547. 3
- 485584151548. 4

Question Number : 123 Question Id : 48558437888 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following soils is dominated by cracking clay?

1. Alluvial soil
2. Red soil
3. Black soil
4. Desert soil

Options :

- 485584151549. 1
- 485584151550. 2
- 485584151551. 3
- 485584151552. 4

Question Number : 124 Question Id : 48558437889 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The capacity of a soil to supply sufficient quantities and proportions of essential plant nutrients required for optimal growth of specified plants as governed by the chemical, physical, and biological attributes of soil is called:

1. Soil function
2. Soil productivity
3. Soil fertility
4. Soil sickness

Options :

- 485584151553. 1
- 485584151554. 2
- 485584151555. 3
- 485584151556. 4

Question Number : 125 Question Id : 48558437890 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Soil moisture is measured by:

1. Psychrometer
2. Stelometer
3. Tensiometer
4. Hygrometer

**Options :**

- 485584151557. 1
- 485584151558. 2
- 485584151559. 3
- 485584151560. 4

**Question Number : 126 Question Id : 48558437891 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Emitters are the main components of \_\_\_\_\_ system.

1. Sub surface irrigation
2. Surface irrigation
3. Drip irrigation
4. Sprinkler irrigation

**Options :**

- 485584151561. 1
- 485584151562. 2
- 485584151563. 3
- 485584151564. 4

**Question Number : 127 Question Id : 48558437892 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is/are not the criteria for scheduling irrigation.

- A. Soil water depletion
- B. Plant indices
- C. Physiological stages
- D. Check basin

Choose the correct answer from the options given below:

1. A and B only
2. C and D only
3. A only
4. D only



**Options :**

- 485584151565. 1
- 485584151566. 2
- 485584151567. 3
- 485584151568. 4

**Question Number : 128 Question Id : 48558437893 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who is the first person to use the word "weed"?

- 1. Jenny
- 2. Arnon
- 3. Jethro Tull
- 4. Dokuchaiev

**Options :**

- 485584151569. 1
- 485584151570. 2
- 485584151571. 3
- 485584151572. 4

**Question Number : 129 Question Id : 48558437894 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

\_\_\_\_\_ weeds can be controlled by deep ploughing and exposing them to sun heat or by suitable combination of mechanical and chemical methods.

- 1. Annual
- 2. Biennial
- 3. Rabi season
- 4. Perennial

**Options :**

- 485584151573. 1
- 485584151574. 2
- 485584151575. 3
- 485584151576. 4

**Question Number : 130 Question Id : 48558437895 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the correct statements from the following:

- A. *Cajanus cajan* L. is not a correct botanical name of pigeonpea.
- B. Powdery mildew is a common disease in blackgram.
- C. *Arachis hypogaea* L. is botanical name of peanut.
- D. Tikka disease is very common in peanut.

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. B, C and D only
- 3. C and D only
- 4. A and C only

**Options :**

- 485584151577. 1
- 485584151578. 2
- 485584151579. 3
- 485584151580. 4

**Question Number : 131 Question Id : 48558437896 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Crop		LIST II Disease	
A. Sugarcane		I. Gram smut	
B. Rice		II. Grassy shoot	
C. Jowar		III. Wilt	
D. Cotton		IV. Blast	

Choose the correct answer from the options given below:

- 1. A-I, B-II, C-III, D-IV
- 2. A-I, B-II, C-IV, D-III
- 3. A-II, B-IV, C-I, D-III
- 4. A-III, B-I, C-II, D-IV

**Options :**

- 485584151581. 1
- 485584151582. 2
- 485584151583. 3
- 485584151584. 4

**Question Number : 132 Question Id : 48558437897 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Crop		LIST II Botanical name	
A.	Jowar	I.	<i>Cicer arietinum</i>
B.	Rice	II.	<i>Gossypium species</i>
C.	Cotton	III.	<i>Oryza sativa</i>
D.	Gram	IV.	<i>Sorghum bicolor</i>

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-III, B-II, C-I, D-IV
4. A-II, B-I, C-III, D-IV

**Options :**

485584151585. 1  
485584151586. 2  
485584151587. 3  
485584151588. 4

**Question Number : 133 Question Id : 48558437898 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the alternate bearing variety of mango

1. Dashihari
2. Amrapali
3. Mallika
4. Pusa Arunima

**Options :**

485584151589. 1  
485584151590. 2  
485584151591. 3  
485584151592. 4

**Question Number : 134 Question Id : 48558437899 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Given below are the different fruit crops grown in India. Arrange them in decreasing order of production.

- A. Mango
- B. Papaya
- C. Banana
- D. Citrus

Choose the correct sequence

- 1. A, C, B, D
- 2. A, C, D, B
- 3. C, A, B, D
- 4. C, A, D, B

**Options :**

- 485584151593. 1
- 485584151594. 2
- 485584151595. 3
- 485584151596. 4

**Question Number : 135 Question Id : 48558437900 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which fruit plant is called Apple of paradise?

- 1. Banana
- 2. Apple
- 3. Beal
- 4. Jackfruit

**Options :**

- 485584151597. 1
- 485584151598. 2
- 485584151599. 3
- 485584151600. 4

**Question Number : 136 Question Id : 48558437901 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which one is **not** an early maturing potato variety?

- 1. Kufri Surya
- 2. Kufri Ashoka
- 3. Kufri Sinduri
- 4. Kufri Chandramukhi

**Options :**

485584151601. 1  
 485584151602. 2  
 485584151603. 3  
 485584151604. 4

Question Number : 137 Question Id : 48558437902 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Mango	I.	<i>Raphanus sativus</i>
B.	Cabbage	II.	<i>Brassica oleracea</i>
C.	Onion	III.	<i>Mangifera indica</i>
D.	Radish	IV.	<i>Allium cepa</i>

Choose the correct answer from the options given below:

1. A-I, B-IV, C-III, D-II
2. A-II, B-I, C-III, D-IV
3. A-III, B-II, C-IV, D-I
4. A-I, B-II, C-III, D-IV

**Options :**

485584151605. 1  
 485584151606. 2  
 485584151607. 3  
 485584151608. 4

Question Number : 138 Question Id : 48558437903 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

What is the main component of Salisbury's diluent?

1. Sodium Chloride
2. Sodium Citrate
3. Sodium Oxalate
4. Sodium dithionite

**Options :**

485584151609. 1  
 485584151610. 2  
 485584151611. 3  
 485584151612. 4

Question Number : 139 Question Id : 48558437904 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Total soluble solids in fruit jam should not be less than \_\_\_\_\_ degree Brix.

1. 68.5
2. 65.5
3. 72.5
4. 62.5

**Options :**

485584151613. 1  
 485584151614. 2  
 485584151615. 3  
 485584151616. 4

Question Number : 140 Question Id : 48558437905 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I - Crop		LIST II - Variety	
A.	Papaya	I.	Perlete
B.	Banana	II.	L-49
C.	Grapes	III.	Solo
D.	Guava	IV.	Nendran

Choose the correct answer from the options given below:

1. A-III, B-II, C-I, D-IV
2. A-IV, B-III, C-II, D-I
3. A-II, B-III, C-I, D-IV
4. A-III, B-IV, C-I, D-II

**Options :**

485584151617. 1  
 485584151618. 2  
 485584151619. 3  
 485584151620. 4

Sub-Section Number : 2  
 Sub-Section Id : 4855842904  
 Question Shuffling Allowed : No  
 Is Section Default? : null

Question Number : 141 Question Id : 48558437906 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp1

**Read the passage and answer question**

Special feeds are the substances which are added in the roughage component of the diet to enrich its nutritive value. Low quality dry roughages like wheat straw, paddy straw, jawar kadbi and even crop residues are poor in their nutritive value and palatability. However, all these fodders form the major proportion of staple diets of the ruminants. Hence the enrichment of these fodders with suitable low-cost energy and protein sources make them not only palatable but they can be efficiently and completely utilized by the ruminants. Ruminants can efficiently digest fertilizer grade urea with the help of micro organisms in to quality proteins, hence urea is used to enrich such low quality roughages. Feed urea provides 2900 g crude protein / kg. When urea is heated, biuret is obtained. Both are useful in ruminants' feeding. Biuret provides 2550g crude protein / kg. Use of urea molasses for increasing nutritive value and palatability of wheat straw, jawar kadbi, etc. is now a day practiced for their efficient utilization in the livestock farms.

How much quantity of crude protein is provided by feeding urea to livestock?

- 1. 2900 gm/kg
- 2. 2550 gm/kg
- 3. 2800 gm/kg
- 4. 1680 gm/kg

**Options :**

- 485584151621. 1
- 485584151622. 2
- 485584151623. 3
- 485584151624. 4

Question Number : 142 Question Id : 48558437907 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Compl

**Read the passage and answer question**

Special feeds are the substances which are added in the roughage component of the diet to enrich its nutritive value. Low quality dry roughages like wheat straw, paddy straw, jawar kadbi and even crop residues are poor in their nutritive value and palatability. However, all these fodders form the major proportion of staple diets of the ruminants. Hence the enrichment of these fodders with suitable low-cost energy and protein sources make them not only palatable but they can be efficiently and completely utilized by the ruminants. Ruminants can efficiently digest fertilizer grade urea with the help of micro organisms in to quality proteins, hence urea is used to enrich such low quality roughages. Feed urea provides 2900 g crude protein / kg. When urea is heated, biuret is obtained. Both are useful in ruminants' feeding. Biuret provides 2550g crude protein / kg. Use of urea molasses for increasing nutritive value and palatability of wheat straw, jawar kadbi, etc. is now a day practiced for their efficient utilization in the livestock farms.

What is formed when urea is heated?

- 1. Biuret
- 2. Molasses
- 3. Digester
- 4. Liquid urea

**Options :**

- 485584151625. 1



485584151626. 2  
485584151627. 3  
485584151628. 4

Question Number : 143 Question Id : 48558437908 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

**Read the passage and answer question**

Special feeds are the substances which are added in the roughage component of the diet to enrich its nutritive value. Low quality dry roughages like wheat straw, paddy straw, jawar kadbi and even crop residues are poor in their nutritive value and palatability. However, all these fodders form the major proportion of staple diets of the ruminants. Hence the enrichment of these fodders with suitable low-cost energy and protein sources make them not only palatable but they can be efficiently and completely utilized by the ruminants. Ruminants can efficiently digest fertilizer grade urea with the help of micro organisms in to quality proteins, hence urea is used to enrich such low quality roughages. Feed urea provides 2900 g crude protein / kg. When urea is heated, biuret is obtained. Both are useful in ruminants' feeding. Biuret provides 2550g crude protein / kg. Use of urea molasses for increasing nutritive value and palatability of wheat straw, jawar kadbi, etc. is now a day practiced for their efficient utilization in the livestock farms.

What helps the ruminants to digest fertilizer grade urea?

1. Molasses
2. Enzymes
3. Micro-organisms
4. Biuret

Options :

485584151629. 1  
485584151630. 2  
485584151631. 3  
485584151632. 4

Question Number : 144 Question Id : 48558437909 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

**Read the passage and answer question**

Special feeds are the substances which are added in the roughage component of the diet to enrich its nutritive value. Low quality dry roughages like wheat straw, paddy straw, jawar kadbi and even crop residues are poor in their nutritive value and palatability. However, all these fodders form the major proportion of staple diets of the ruminants. Hence the enrichment of these fodders with suitable low-cost energy and protein sources make them not only palatable but they can be efficiently and completely utilized by the ruminants. Ruminants can efficiently digest fertilizer grade urea with the help of micro organisms in to quality proteins, hence urea is used to enrich such low quality roughages. Feed urea provides 2900 g crude protein / kg. When urea is heated, biuret is obtained. Both are useful in ruminants' feeding. Biuret provides 2550g crude protein / kg. Use of urea molasses for increasing nutritive value and palatability of wheat straw, jawar kadbi, etc. is now a day practiced for their efficient utilization in the livestock farms.

Low nutritive value dry roughness include:

- A. Jawar Kadbi
- B. Lucerne
- C. Wheat straw
- D. Paddy straw

Choose the correct answer from the options given below:

- 1. A, B & C only
- 2. A, B & D only
- 3. A, C and D only
- 4. B, C and D only

**Options :**

- 485584151633. 1
- 485584151634. 2
- 485584151635. 3
- 485584151636. 4

**Question Number : 145 Question Id : 48558437910 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

**Read the passage and answer question**

Special feeds are the substances which are added in the roughage component of the diet to enrich its nutritive value. Low quality dry roughages like wheat straw, paddy straw, jawar kadbi and even crop residues are poor in their nutritive value and palatability. However, all these fodders form the major proportion of staple diets of the ruminants. Hence the enrichment of these fodders with suitable low-cost energy and protein sources make them not only palatable but they can be efficiently and completely utilized by the ruminants. Ruminants can efficiently digest fertilizer grade urea with the help of micro organisms in to quality proteins, hence urea is used to enrich such low quality roughages. Feed urea provides 2900 g crude protein / kg. When urea is heated, biuret is obtained. Both are useful in ruminants' feeding. Biuret provides 2550g crude protein / kg. Use of urea molasses for increasing nutritive value and palatability of wheat straw, jawar kadbi, etc. is now a day practiced for their efficient utilization in the livestock farms.

What is used to increase the nutritive value of wheat straw for feeding livestock?

- 1. Lime
- 2. Urea - molasses
- 3. Chocolate flavour
- 4. Micro organisms

**Options :**

- 485584151637. 1
- 485584151638. 2
- 485584151639. 3
- 485584151640. 4

**Sub-Section Number :**

3

**Sub-Section Id :**

4855842905

**Question Shuffling Allowed :**

No

**Is Section Default? :**

null

Question Number : 146 Question Id : 48558437911 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

**Read the passage carefully and answer questions**

The agriculture and allied activities sector significantly contributed to the country's overall growth and development by ensuring food security. The Indian agriculture sector has been growing at an average annual growth rate of 4-6 per cent during the last six years. It grew by 3.0 per cent in 2021-22 compared to 3.3 per cent in 2020-21. In recent years, India has also rapidly emerged as the net exporter of agricultural products in 2020-21. exports of agriculture and allied products from India grew by 18 per cent over the previous year. During 2021-22, agricultural exports reached an all-time high of USD 50.2 billion. This period of buoyant performance could be ascribed to the measures taken by the Government to promote farmer-producer organisations, encourage crop diversification, and improve productivity in agriculture through support provided for mechanisation and the creation of the Agriculture Infrastructure Fund. Income support to farmers through the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) and the promotion of allied activities has led to diversification in sources of farmers' income, improving their resilience to weather shocks. The production of food grains and Oil seeds has been increasing Year-on Year (YOY). Production of pulses has also been notably higher than the average of 23.8 million tonnes in the last five years. Changing climate has been impacting agriculture adversely. The year 2022 witnessed an early heat wave during the wheat-harvesting season, adversely affecting its production. The year experienced a decline in the sown area for paddy cultivation too the Kharif season due to delayed monsoons and deficient rainfall.

Wheat production was adversely affected during 2022 due to:

1. Scanty rainfall at critical stage
2. Brown rust attack throughout the season
3. Heat wave during harvesting season
4. Locust attack in North-West India

**Options :**

485584151641. 1

485584151642. 2

485584151643. 3

485584151644. 4

Question Number : 147 Question Id : 48558437912 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2



**Read the passage carefully and answer questions**

The agriculture and allied activities sector significantly contributed to the country's overall growth and development by ensuring food security. The Indian agriculture sector has been growing at an average annual growth rate of 4-6 per cent during the last six years. It grew by 3.0 per cent in 2021-22 compared to 3.3 per cent in 2020-21. In recent years, India has also rapidly emerged as the net exporter of agricultural products in 2020-21, exports of agriculture and allied products from India grew by 18 per cent over the previous year. During 2021-22, agricultural exports reached an all-time high of USD 50.2 billion. This period of buoyant performance could be ascribed to the measures taken by the Government to promote farmer-producer organisations, encourage crop diversification, and improve productivity in agriculture through support provided for mechanisation and the creation of the Agriculture Infrastructure Fund. Income support to farmers through the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) and the promotion of allied activities has led to diversification in sources of farmers' income, improving their resilience to weather shocks. The production of food grains and Oil seeds has been increasing Year-on Year (YOY). Production of pulses has also been notably higher than the average of 23.8 million tonnes in the last five years. Changing climate has been impacting agriculture adversely. The year 2022 witnessed an early heat wave during the wheat-harvesting season, adversely affecting its production. The year experienced a decline in the sown area for paddy cultivation too the Kharif season due to delayed monsoons and deficient rainfall.

The agricultural exports of India has reached to US \$ \_\_\_\_\_.

- 1. 1 trillion
- 2. 75 billion
- 3. 100 billion
- 4. 50 billion

**Options :**

- 485584151645. 1
- 485584151646. 2
- 485584151647. 3
- 485584151648. 4

**Question Number : 148 Question Id : 48558437913 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the passage carefully and answer questions**

The agriculture and allied activities sector significantly contributed to the country's overall growth and development by ensuring food security. The Indian agriculture sector has been growing at an average annual growth rate of 4-6 per cent during the last six years. It grew by 3.0 per cent in 2021-22 compared to 3.3 per cent in 2020-21. In recent years, India has also rapidly emerged as the net exporter of agricultural products in 2020-21, exports of agriculture and allied products from India grew by 18 per cent over the previous year. During 2021-22, agricultural exports reached an all-time high of USD 50.2 billion. This period of buoyant performance could be ascribed to the measures taken by the Government to promote farmer-producer organisations, encourage crop diversification, and improve productivity in agriculture through support provided for mechanisation and the creation of the Agriculture Infrastructure Fund. Income support to farmers through the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) and the promotion of allied activities has led to diversification in sources of farmers' income, improving their resilience to weather shocks. The production of food grains and Oil seeds has been increasing Year-on Year (YOY). Production of pulses has also been notably higher than the average of 23.8 million tonnes in the last five years. Changing climate has been impacting agriculture adversely. The year 2022 witnessed an early heat wave during the wheat-harvesting season, adversely affecting its production. The year experienced a decline in the sown area for paddy cultivation too the Kharif season due to delayed monsoons and deficient rainfall.

Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) scheme has been operationalised to specifically provide:

1. Scholarships to farmer's children
2. Income support to farmers
3. Crop insurance coverage for farmers
4. Pension to farm women

**Options :**

- 485584151649. 1
- 485584151650. 2
- 485584151651. 3
- 485584151652. 4

**Question Number : 149 Question Id : 48558437914 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the passage carefully and answer questions**

The agriculture and allied activities sector significantly contributed to the country's overall growth and development by ensuring food security. The Indian agriculture sector has been growing at an average annual growth rate of 4-6 per cent during the last six years. It grew by 3.0 per cent in 2021-22 compared to 3.3 per cent in 2020-21. In recent years, India has also rapidly emerged as the net exporter of agricultural products in 2020-21, exports of agriculture and allied products from India grew by 18 per cent over the previous year. During 2021-22, agricultural exports reached an all-time high of USD 50.2 billion. This period of buoyant performance could be ascribed to the measures taken by the Government to promote farmer-producer organisations, encourage crop diversification, and improve productivity in agriculture through support provided for mechanisation and the creation of the Agriculture Infrastructure Fund. Income support to farmers through the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) and the promotion of allied activities has led to diversification in sources of farmers' income, improving their resilience to weather shocks. The production of food grains and Oil seeds has been increasing Year-on Year (YOY). Production of pulses has also been notably higher than the average of 23.8 million tonnes in the last five years. Changing climate has been impacting agriculture adversely. The year 2022 witnessed an early heat wave during the wheat-harvesting season, adversely affecting its production. The year experienced a decline in the sown area for paddy cultivation too the Kharif season due to delayed monsoons and deficient rainfall.

The average annual growth rate of the Indian agriculture sector during last six year had been:

1. 3%
2. 4.6%
3. 18%
4. 23.8%

**Options :**

- 485584151653. 1
- 485584151654. 2
- 485584151655. 3
- 485584151656. 4

**Question Number : 150 Question Id : 48558437915 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the passage carefully and answer questions**

The agriculture and allied activities sector significantly contributed to the country's overall growth and development by ensuring food security. The Indian agriculture sector has been growing at an average annual growth rate of 4-6 per cent during the last six years. It grew by 3.0 per cent in 2021-22 compared to 3.3 per cent in 2020-21. In recent years, India has also rapidly emerged as the net exporter of agricultural products in 2020-21, exports of agriculture and allied products from India grew by 18 per cent over the previous year. During 2021-22, agricultural exports reached an all-time high of USD 50.2 billion. This period of buoyant performance could be ascribed to the measures taken by the Government to promote farmer-producer organisations, encourage crop diversification, and improve productivity in agriculture through support provided for mechanisation and the creation of the Agriculture Infrastructure Fund. Income support to farmers through the Pradhan Mantri Kisan Samman Nidhi (PM-KISAN) and the promotion of allied activities has led to diversification in sources of farmers' income, improving their resilience to weather shocks. The production of food grains and Oil seeds has been increasing Year-on Year (YOY). Production of pulses has also been notably higher than the average of 23.8 million tonnes in the last five years. Changing climate has been impacting agriculture adversely. The year 2022 witnessed an early heat wave during the wheat-harvesting season, adversely affecting its production. The year experienced a decline in the sown area for paddy cultivation too the Kharif season due to delayed monsoons and deficient rainfall.

In 2022, there was a decline in the sown area of paddy in the kharif season, primarily due to:

1. Delayed harvesting of wheat
2. Early heat wave
3. Early floods
4. Delayed monsoons

**Options :**

485584151657. 1  
485584151658. 2  
485584151659. 3  
485584151660. 4

## Biology

Group Number :	6
Group Id :	485584887
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Can't View
Show Progress Bar? :	No

## Biology

Section Id :	4855841027
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes

Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842906  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 151 Question Id : 48558439366 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In which of the following mammals the menstrual cycle occur?

1. Apes
2. Dogs
3. Rats
4. Sheep

Options :

485584157461. 1  
485584157462. 2  
485584157463. 3  
485584157464. 4

Question Number : 151 Question Id : 48558439366 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত স্তন্যপায়ী প্রাণীদের মধ্যে কোনটিতে মাসিক চক্র ঘটে?

1. Apes
2. কুকুর
3. ইঁদুর
4. ভেড়া

Options :

485584157461. 1  
485584157462. 2  
485584157463. 3  
485584157464. 4

Question Number : 152 Question Id : 48558439367 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Match List I with List II

LIST I Mode of reproduction	LIST II Organism
A. Binary fission	I. <i>Chlamydomonas</i>
B. Zoospores	II. <i>Penicillium</i>
C. Conidia	III. <i>Amoeba</i>
D. Gemmules	IV. Sponge

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-II, B-III, C-I, D-IV
3. A-III, B-I, C-II, D-IV
4. A-IV, B-III, C-I, D-II

Options :

485584157465. 1  
485584157466. 2  
485584157467. 3  
485584157468. 4

Question Number : 152 Question Id : 48558439367 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I প্রজননের I Mode তালিকা	তালিকা II তালিকা ২ জীব
A. Binary বিভাজন	I. <i>Chlamydomonas</i>
B. চিড়িয়াখানা	II. পেনিসিলিয়াম
C. Conidia	III. অ্যামিবা
D. Gemmules	IV. Sponge

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-II, B-III, C-I, D-IV
3. A-III, B-I, C-II, D-IV
4. A-IV, B-III, C-I, D-II

Options :

485584157465. 1  
485584157466. 2  
485584157467. 3  
485584157468. 4

Question Number : 153 Question Id : 48558439368 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In artificial hybridisation bagging is done to,

1. Remove Anthers
2. Prevent unnecessary fruit formation
3. Ensure cross pollination
4. Prevent contamination of stigma with unwanted pollens

**Options :**

485584157469. 1  
485584157470. 2  
485584157471. 3  
485584157472. 4

**Question Number : 153 Question Id : 48558439368 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

কৃত্রিম হাইব্রিডাইজেশনে ব্যাগিং করা হয়।

1. Anthers অপসারণ করুন
2. অপ্রয়োজনীয় ফল গঠন রোধ করুন
3. ক্রস পরাগায়ন নিশ্চিত করুন
4. অবাঞ্ছিত পরাগ দিয়ে কামা নয় এমন গুণ না আনা

**Options :**

485584157469. 1  
485584157470. 2  
485584157471. 3  
485584157472. 4

**Question Number : 154 Question Id : 48558439369 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Attaches ovule to the placenta	I.	Hilum
B.	Regions where ovule fuses with the stalk	II.	Chalaza
C.	Place where integuments are not present	III.	Funicle
D.	Basal part of ovule	IV.	Micropyle

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-III, B-IV, C-I, D-II
3. A-III, B-II, C-I, D-IV
4. A-II, B-IV, C-I, D-III

Options :

485584157473. 1  
485584157474. 2  
485584157475. 3  
485584157476. 4

Question Number : 154 Question Id : 48558439369 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I		তালিকা II	
A.	প্রাসেস্টায় ডিম্বাশয় সংযুক্ত করে	I.	হিলাম
B.	অঞ্চল যেখানে ডিম্বাণু stalk এর সাথে মিশে যায়	II.	চলজা
C.	এমন জায়গা যেখানে ইনটেগুমেন্ট উপস্থিত নেই	III.	Funicle
D.	ডিম্বাশয়ের বেসাল অংশ	IV.	মাইক্রোপাইল

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-III, B-IV, C-I, D-II
3. A-III, B-II, C-I, D-IV
4. A-II, B-IV, C-I, D-III

Options :

485584157473. 1  
485584157474. 2  
485584157475. 3  
485584157476. 4

Question Number : 155 Question Id : 48558439370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following statements are correct with respect to reproduction in human?

- A. Menstrual cycle ceases during pregnancy
- B. Leydig cells found in ovary provide nourishment to the fertilized egg
- C. Androgens are produced by sertoli cells
- D. Zona pellucida is a membrane covering secondary oocyte

Choose the correct answer from the options given below:

- 1. A, B only
- 2. B, C only
- 3. A, D only
- 4. B, D only

Options :

- 485584157477. 1
- 485584157478. 2
- 485584157479. 3
- 485584157480. 4

Question Number : 155 Question Id : 48558439370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

মানুষের প্রজনন সম্পর্কিত নিম্নলিখিত বিবৃতিগুলির মধ্যে কোনটি সঠিক?

- A. গর্ভাবস্থায় মাসিক চক্র বন্ধ হয়ে যায়
- B. ডিম্বাশয়ে পাওয়া লেডিগ কোষগুলি নিষিক্ত ডিমকে পুষ্টি সরবরাহ করে
- C. অ্যান্ড্রোজেনগুলি সার্টোলি কোষ দ্বারা উৎপাদিত হয়
- D. জোনা পেলুসিডা একটি ঝিল্লি যা গৌণ ডিম্বাশয়কে আচ্ছাদিত করে

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. A, B শুধুমাত্র
- 2. B, C শুধুমাত্র
- 3. A, D শুধুমাত্র
- 4. B, D শুধুমাত্র

Options :

- 485584157477. 1
- 485584157478. 2
- 485584157479. 3
- 485584157480. 4

Question Number : 156 Question Id : 48558439371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following hormone acts on the uterine muscles and cause strong uterine contractions during foetal ejection reflex?

1. ICG
2. IPL
3. Relaxin
4. Oxytocin

Options :

485584157481. 1  
485584157482. 2  
485584157483. 3  
485584157484. 4

Question Number : 156 Question Id : 48558439371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত কোন হরমোন জরায়ুর পেশীগুলিতে কাজ করে এবং শিশুর ইজেকশন রিফ্লেক্সের সময় শক্তিশালী জরায়ু সংকোচন ঘটায়?

1. এইচসিজি
2. এইচপিএল
3. Relaxin
4. অক্সিটোসিন

Options :

485584157481. 1  
485584157482. 2  
485584157483. 3  
485584157484. 4

Question Number : 157 Question Id : 48558439372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

What is not true for ZIFT?

1. In vitro fertilization take place in ZIFT
2. Zygote is formed under sterilized laboratory conditions
3. Zygote is transferred into the fallopian tube
4. ZIFT is a form of GIFT

Options :

485584157485. 1  
485584157486. 2  
485584157487. 3

485584157488. 4

Question Number : 157 Question Id : 48558439372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ZIFT-এর ক্ষেত্রে কী সভ্য নয়?

1. In vitro fertilization ZIFT-এ সংঘটিত হয়
2. জাইগোট জীবাণুমুক্ত ল্যাবরেটরি অবস্থার অধীনে গঠিত হয়
3. জাইগোট ফ্যালোপিয়ান টিউবে স্থানান্তরিত হয়
4. ZIFT হল GIFT একটি রূপ

Options :

485584157485. 1

485584157486. 2

485584157487. 3

485584157488. 4

Question Number : 158 Question Id : 48558439373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Select the diseases or infections which are transmitted through sexual contact.

- A. Gonorrhoea
- B. Hepatitis B
- C. Malaria
- D. Syphilis

Choose the correct answer from the options given below:

1. C and D only
2. A and B only
3. A, B and C only
4. A, B and D only

Options :

485584157489. 1

485584157490. 2

485584157491. 3

485584157492. 4

Question Number : 158 Question Id : 48558439373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ঘোন সংস্পর্শের মাধ্যমে সংক্রামিত রোগ বা সংক্রমণ নির্বাচন করুন।

- A. গনোরিয়া
- B. হেপাটাইটিস বি
- C. ম্যালেরিয়া
- D. সিফিলিস

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধুমাত্র C এবং D
- 2. শুধু A এবং B
- 3. শুধু A, B এবং C
- 4. শুধু A, B এবং D

**Options :**

- 485584157489. 1
- 485584157490. 2
- 485584157491. 3
- 485584157492. 4

**Question Number : 159 Question Id : 48558439374 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Colour blindness is a

- 1. Sex linked recessive disorder
- 2. Sex linked dominant disorder
- 3. Autosomal recessive disorder
- 4. Autosomal recessive disorder

**Options :**

- 485584157493. 1
- 485584157494. 2
- 485584157495. 3
- 485584157496. 4

**Question Number : 159 Question Id : 48558439374 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



বন্ধন অঙ্কন একটি

1. লিঙ্গ সম্পর্কিত রিসেসিভ ডিসঅর্ডার
2. লিঙ্গ সম্পর্কিত প্রভাবশালী ব্যাধি
3. অটোসোমাল রিসেসিভ ডিসঅর্ডার
4. অটোসোমাল রিসেসিভ ডিসঅর্ডার

Options :

485584157493. 1
485584157494. 2
485584157495. 3
485584157496. 4

Question Number : 160 Question Id : 48558439375 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The term used for the association of the two genes is.

1. Recombination
2. Linkage
3. Factors
4. Inheritance

Options :

485584157497. 1
485584157498. 2
485584157499. 3
485584157500. 4

Question Number : 160 Question Id : 48558439375 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

দুটি জিনের সংযোগের জন্য ব্যবহৃত শব্দটি হল।

1. পুনঃসংযোগ
2. Linkage
3. ফ্যাক্টর
4. উত্তরাধিকার

Options :

485584157497. 1
485584157498. 2
485584157499. 3
485584157500. 4

Question Number : 161 Question Id : 48558439376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

If a pink flowered snapdragon plant is crossed with a white flowered snapdragon plant. What will be the phenotype of their progen.

1. Only pink flowered
2. Pink, white and red flowered
3. Only white flowered
4. Pink and white flowered

Options :

485584157501. 1  
485584157502. 2  
485584157503. 3  
485584157504. 4

Question Number : 161 Question Id : 48558439376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

যদি একটি গোলাপী ফুলযুক্ত ম্যাপড্রাগান উদ্ভিদ একটি সাদা ফুলযুক্ত ম্যাপড্রাগান উদ্ভিদ দিয়ে মিলন করা হয়। তাদের বংশের ফিনোটাইপ কী হবে।

1. শুধু গোলাপী ফুল
2. গোলাপী, সাদা এবং লাল ফুল
3. শুধু সাদা ফুল
4. গোলাপী এবং সাদা ফুল

Options :

485584157501. 1  
485584157502. 2  
485584157503. 3  
485584157504. 4

Question Number : 162 Question Id : 48558439377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which is NOT true for a molecule that can act as a genetic material?

1. It should be able to generate its replica
2. It should be chemically and structurally unstable
3. It should provide the scope for slow changes that are required for evolution
4. It should be able to express itself in the form of 'mendelian character'

Options :

485584157505. 1  
485584157506. 2  
485584157507. 3  
485584157508. 4

Question Number : 162 Question Id : 48558439377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

জিনগত উপাদান হিসাবে কাজ করতে পারে এমন অণুর জন্য কোনটি সত্য নয়?

1. এটি তার প্রতিলিপি তৈরি করতে সক্ষম হওয়া উচিত
2. এটি রাসায়নিক এবং কাঠামোগতভাবে অস্থিতিশীল হওয়া উচিত
3. এটি বিবর্তনের জন্য প্রয়োজনীয় ধীর পরিবর্তনের সুযোগ সরবরাহ করা উচিত
4. এটি 'মেন্ডেলিয়ান চরিত্র' আকারে নিজে থেকে প্রকাশ করতে সক্ষম হওয়া উচিত

Options :

485584157505. 1  
485584157506. 2  
485584157507. 3  
485584157508. 4

Question Number : 163 Question Id : 48558439378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the statements which hold true for DNA in *E. coli*.

- A. DNA is organised in nucleoid region
- B. The length of *E. coli* DNA is 1.36 metres
- C. DNA is not scattered throughout the cell
- D. DNA is organised in large loops

Choose the correct answer from the options given below:

1. A, B and C only
2. A, B and D only
3. A, B, C and D only
4. A, C and D only

**Options :**

485584157509. 1  
485584157510. 2  
485584157511. 3  
485584157512. 4

Question Number : 163 Question Id : 48558439378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

ই কোলাইতে ডিএনএর জন্য সত্য বিবৃতিগুলি সনাক্ত করুন।

- A. ডিএনএ নিউক্লিওড অঞ্চলে সংগঠিত হয়  
B. ই কোলাই ডিএনএর দৈর্ঘ্য ১.৩৬ মিটার  
C. ডিএনএ কোষ জুড়ে ছড়িয়ে ছিটিয়ে নেই  
D. ডিএনএ বড় নুপে সংগঠিত হয়

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

1. শুধু A, B এবং C  
2. শুধু A, B এবং D  
3. শুধু A, B, C এবং D  
4. শুধু A, C এবং D

**Options :**

485584157509. 1  
485584157510. 2  
485584157511. 3  
485584157512. 4

Question Number : 164 Question Id : 48558439379 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the given steps of DNA finger printing technique in correct sequence.

- A. Isolation of DNA and its digestion by restriction endonuclease  
B. Separation of DNA fragments by electrophoresis  
C. Hybridization with labelled VNTR probe and autoradiography  
D. Blotting of separated DNA fragments to synthetic membrane

Choose the correct answer from the options given below:

1. A, C, B, D  
2. A, B, D, C  
3. D, B, A, C  
4. A, B, C, D

**Options :**

485584157513. 1  
485584157514. 2

485584157515. 3  
485584157516. 4

Question Number : 164 Question Id : 48558439379 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ডি.এন.এ মুদ্রণ কৌশলের প্রদত্ত পদক্ষেপগুলি সঠিক ক্রমঅনুসারে সাজান।

- এশোনার্লিজ সীমাবদ্ধতা দ্বারা ডি.এন.এ এবং এর হজমের বিচ্ছিন্নতা
- ইলেক্ট্রোফোরেসিস দ্বারা ডি.এন.এ টুকরো পৃথককরণ
- লেবেলযুক্ত ডি.এন.এ প্রোব এবং অটোরেডিওগ্রাফি সহ হাইব্রিডাইজেশন
- সিঙ্ক্রটিক বিশ্লিতে পৃথক ডি.এন.এ টুকরো ব্লটিং

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

1. A, C, B, D
2. A, B, D, C
3. D, B, A, C
4. A, B, C, D

Options :

485584157513. 1  
485584157514. 2  
485584157515. 3  
485584157516. 4

Question Number : 165 Question Id : 48558439380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The brain capacity of the Neanderthal man was.

1. 800 cc
2. 1400 cc
3. 900 cc
4. 500 cc

Options :

485584157517. 1  
485584157518. 2  
485584157519. 3  
485584157520. 4

Question Number : 165 Question Id : 48558439380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নস্ভারখাল মানুষের মস্তিষ্কের আয়তন ছিল।

1. ৮০০ সিসি
2. ১৪০০ সিসি
3. ৯০০ সিসি
4. ৫০০ সিসি

**Options :**

485584157517. 1
485584157518. 2
485584157519. 3
485584157520. 4

**Question Number : 166 Question Id : 48558439381 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following experimentally demonstrated that life comes only from pre-existing life?

1. Alfred Wallace
2. Hugo de Vries
3. Louis Pasteur
4. S.L Miller

**Options :**

485584157521. 1
485584157522. 2
485584157523. 3
485584157524. 4

**Question Number : 166 Question Id : 48558439381 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

নিম্নলিখিত কোনটি পরীক্ষামূলকভাবে প্রমাণ করেছে যে জীবন কেবল মাত্র প্রাক-বিদ্যমান জীবন থেকে আসে?

1. আলফ্রেড ওয়ালেস
2. হুগো ডি ভ্রিস
3. লুই পাস্তুর
4. এস.এল মিলার

**Options :**

485584157521. 1
485584157522. 2
485584157523. 3

Question Number : 167 Question Id : 48558439382 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Tendrils of <i>cucurbita</i> and thorns of <i>Bougainvillea</i>	I.	Convergent evolution
B.	Sweet potato and potato	II.	Adaptive radiation
C.	Evening prime rose	III.	Divergent evolution
D.	Darwin finches	IV.	Mutation

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II

2. A-II, B-IV, C-I, D-III

3. A-IV, B-II, C-III, D-I

4. A-I, B-III, C-II, D-IV

Options :

485584157525. 1

485584157526. 2

485584157527. 3

485584157528. 4

Question Number : 167 Question Id : 48558439382 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I		তালিকা II	
A.	কুম্ভারবিটা এবং বুগেনবিলিয়ার কাঁটাগুলির টেন্ড্রিলস	I.	কনভারজেন্ট বিবর্তন
B.	মিষ্টি আলু এবং আলু	II.	অভিযোজিত বিকিরণ
C.	সাক্ষ্যকালীন প্রাইম গোলোপ	III.	Divergent evolution
D.	ডারউইন ফিঞ্চস	IV.	মিউটেশন

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II

2. A-II, B-IV, C-I, D-III

3. A-IV, B-II, C-III, D-I

4. A-I, B-III, C-II, D-IV

Options :



485584157525. 1  
485584157526. 2  
485584157527. 3  
485584157528. 4

Question Number : 168 Question Id : 48558439383 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Opioids are obtained from the plant.

1. *Cannabis sativa*
2. *Erythroxylum coca*
3. *Papaver somniferum*
4. *Atropa belladonna*

Options :

485584157529. 1  
485584157530. 2  
485584157531. 3  
485584157532. 4

Question Number : 168 Question Id : 48558439383 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ওপিওয়েডগুলি উদ্ভিদ থেকে প্রাপ্ত হয়।

1. কনম্বিস স্যাটিভা
2. এরিথোক্সিলাম কোকা
3. *Papaver somniferum*
4. *Atropa belladonna*

Options :

485584157529. 1  
485584157530. 2  
485584157531. 3  
485584157532. 4

Question Number : 169 Question Id : 48558439384 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Select the Physiological barrier(s) for innate immunity?

- A. Mucus coating of the epithelium lining of respiratory tract
- B. Acid in the stomach
- C. Tears in the eyes
- D. Saliva in the mouth

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B, C and D only
- 3. A and D only
- 4. A, C and D only

**Options :**

- 485584157533. 1
- 485584157534. 2
- 485584157535. 3
- 485584157536. 4

**Question Number : 169 Question Id : 48558439384 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

জন্মগত অনাক্রম্যতার জন্য শারীরবৃত্তীয় বাধা (গুলি) নির্বাচন করুন?

- A. শ্বাসনালীর এপিথেলিয়াম আন্তরণের স্লেম্মা আবরণ
- B. পেটে অ্যাসিড
- C. চোখে অশ্রু
- D. মুখে লালা

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধু A এবং B
- 2. B, C এবং D শুধুমাত্র
- 3. শুধু A এবং D
- 4. শুধু A, C এবং D

**Options :**

- 485584157533. 1
- 485584157534. 2
- 485584157535. 3
- 485584157536. 4

**Question Number : 170 Question Id : 48558439385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the given statements in correct sequence of their occurrence in replication of retrovirus.

- A. Viral DNA incorporates into host genome
- B. Virus infects normal cell
- C. Viral DNA is produced by reverse transcriptase
- D. New viral RNA is produced by the infected cell

Choose the correct answer from the options given below:

- 1. A, B, C, D
- 2. B, C, A, D
- 3. A, C, B, D
- 4. A, B, D, C

**Options :**

- 485584157537. 1
- 485584157538. 2
- 485584157539. 3
- 485584157540. 4

**Question Number : 170 Question Id : 48558439385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

প্রদত্ত বিবৃতিগুলি রিট্রোভাইরাসের প্রতিলিপিতে তাদের ঘটনার সঠিক ক্রমানুসারে সাজান।

- A. ভাইরাল ডি.এন.এ হোস্ট জিনোমে অন্তর্ভুক্ত হয়
- B. ভাইরাস স্বাভাবিক কোষকে সংক্রামিত করে
- C. ভাইরাল ডি.এন.এ রিভার্স ট্রান্সক্রিপ্টেজ দ্বারা উত্পাদিত হয়
- D. সংক্রামিত কোষ দ্বারা নতুন ভাইরাল আর.এন.এ উত্পাদিত হয়

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. A, B, C, D
- 2. B, C, A, D
- 3. A, C, B, D
- 4. A, B, D, C

**Options :**

- 485584157537. 1
- 485584157538. 2
- 485584157539. 3
- 485584157540. 4

**Question Number : 171 Question Id : 48558439386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not used single cell protein (SCP)?

1. *Methylophilus methylotrophus*
2. *Chlorella*
3. *Spirulina*
4. *Gracilaria*

Options :

485584157541. 1  
485584157542. 2  
485584157543. 3  
485584157544. 4

Question Number : 171 Question Id : 48558439386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত কোনটি একক কোষ প্রোটিন (এসসিপি) ব্যবহার করা হয় না?

1. মিথাইলোফিলাস মিথাইলোট্রোফাস
2. ক্লোরেলা
3. স্পিরুলিনা
4. Gracilaria

Options :

485584157541. 1  
485584157542. 2  
485584157543. 3  
485584157544. 4

Question Number : 172 Question Id : 48558439387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Bee-keeping is also known as.

1. Apiculture
2. Sericulture
3. Pisciculture
4. Agriculture

Options :

485584157545. 1  
485584157546. 2  
485584157547. 3  
485584157548. 4

Question Number : 172 Question Id : 48558439387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

মৌমাছি পালন নামেও পরিচিত।

1. Apiculture
2. রেশম চাষ
3. মৎস্য চাষ
4. কৃষি

Options :

485584157545. 1  
485584157546. 2  
485584157547. 3  
485584157548. 4

Question Number : 173 Question Id : 48558439388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	<i>Pusa Sadabahar</i>	I.	Cowpea
B.	<i>Pusa Kowal</i>	II.	Chilli
C.	<i>Pusa Swarnam</i>	III.	Okra
D.	<i>Pusa Sawani</i>	IV.	Bitterica

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-IV, D-III
3. A-II, B-III, C-IV, D-I
4. A-IV, B-III, C-II, D-I

Options :

485584157549. 1  
485584157550. 2  
485584157551. 3  
485584157552. 4

Question Number : 173 Question Id : 48558439388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I		তালিকা II	
A.	পূসা সাদাবাহার	I.	Cowpea
B.	পূসা কোমল	II.	লহুনা
C.	Pusa Swarnim	III.	গুরুরা
D.	পূসা সাগুয়ানি	IV.	ত্রাসিকা

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-IV, D-III
3. A-II, B-III, C-IV, D-I
4. A-IV, B-III, C-II, D-I

**Options :**

485584157549. 1  
485584157550. 2  
485584157551. 3  
485584157552. 4

Question Number : 174 Question Id : 48558439389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following microbe is used for making bread?

1. *Propionibacterium sharmanii*
2. *Saccharomyces cerevisiae*
3. *Aspergillus niger*
4. *Trichoderma Polysporum*

**Options :**

485584157553. 1  
485584157554. 2  
485584157555. 3  
485584157556. 4

Question Number : 174 Question Id : 48558439389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ককটি তৈরির জন্য নিম্নলিখিত মাইক্রোবগুলির মধ্যে কোনটি ব্যবহৃত হয়?

1. প্রোপিওনিব্যাক্টেরিয়াম শার্মানি
2. Saccharomyces cerevisiae
3. Aspergillus niger
4. Trichoderma Polysporum

**Options :**

485584157553. 1  
485584157554. 2  
485584157555. 3  
485584157556. 4

**Question Number : 175 Question Id : 48558439390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Baculoviruses attack on.

1. Birds
2. Arthropods
3. Mammals
4. Fishes

**Options :**

485584157557. 1  
485584157558. 2  
485584157559. 3  
485584157560. 4

**Question Number : 175 Question Id : 48558439390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

ব্যাকুলোভাইরাস আক্রমণ করে।

1. পাখি
2. আর্থ্রোপোডস
3. স্তন্যপায়ী প্রাণী
4. মাছ

**Options :**

485584157557. 1  
485584157558. 2  
485584157559. 3  
485584157560. 4



Question Number : 176 Question Id : 48558439391 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	<i>Methanobacterium</i>	I.	Butyric acid
B.	<i>Monascus purpureus</i>	II.	Break down of cellulose
C.	<i>Clostridium butylicum</i>	III.	Clot buster
D.	<i>Streptococcus</i>	IV.	Blood-cholesterol lowering agent

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-III, D-IV
3. A-II, B-IV, C-I, D-III
4. A-I, B-III, C-II, D-IV

Options :

485584157561. 1  
485584157562. 2  
485584157563. 3  
485584157564. 4

Question Number : 176 Question Id : 48558439391 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I		তালিকা II	
A.	মেথানোব্যাকটেরিয়াম	I.	বুটারিক অ্যাসিড
B.	<i>Monascus purpureus</i>	II.	সেলুলোজ ভেঙে ফেলা
C.	ক্লস্ট্রিডিয়াম বুটিলিকাম	III.	Clot buster
D.	<i>Streptococcus</i>	IV.	রক্ত-কোলেস্টেরল হ্রাসকারী এজেন্ট

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-III, D-IV
3. A-II, B-IV, C-I, D-III
4. A-I, B-III, C-II, D-IV

Options :

485584157561. 1  
485584157562. 2

485584157563. 3  
485584157564. 4

Question Number : 177 Question Id : 48558439392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The thermostable the enzyme used in PCR is.

1. *Taq polymerase*
2. Exonuclease
3. RNA polymerase
4. Endonuclease

Options :

485584157565. 1  
485584157566. 2  
485584157567. 3  
485584157568. 4

Question Number : 177 Question Id : 48558439392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ধার্মেসিট্যাবল পিসিআর-এ ব্যবহৃত এনজাইম।

1. টাক পলিমারেজ
2. Exonuclease
3. আরএনএ পলিমারেজ
4. এন্ডোনুক্লিজ

Options :

485584157565. 1  
485584157566. 2  
485584157567. 3  
485584157568. 4

Question Number : 178 Question Id : 48558439393 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Arrange the steps of 'Agarose gel electrophoresis' in the correct sequence.

- A. Cutting of bands of DNA from agarose gel
- B. Visualisation of DNA fragments under UV radiation
- C. Staining of DNA fragments with ethidium bromide
- D. Movement of DNA fragments towards anode under electric field

Choose the correct answer from the options given below:

- 1. A, B, C, D
- 2. D, C, B, A
- 3. C, B, A, D
- 4. B, D, C, A

**Options :**

- 485584157569. 1
- 485584157570. 2
- 485584157571. 3
- 485584157572. 4

**Question Number : 178 Question Id : 48558439393 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

অ্যাগারোজ জেল ইলেক্ট্রোফোরেসিস এর ধাপগুলি সঠিক ক্রম অনুসারে সাজান।

- A. অ্যাগারোজ জেল থেকে ডিএনএ ব্যান্ড কাটা
- B. ইউভি বিকিরণের অধীনে ডিএনএ টুকরোগুলির ভিজ্যুয়ালাইজেশন
- C. এথিডিয়াম ব্রোমাইড দিয়ে ডিএনএ টুকরো দাগ
- D. বৈদ্যুতিক ক্ষেত্রের নীচে অ্যানোডের দিকে ডিএনএ টুকরোগুলির চলাচল

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. A, B, C, D
- 2. D, C, B, A
- 3. C, B, A, D
- 4. B, D, C, A

**Options :**

- 485584157569. 1
- 485584157570. 2
- 485584157571. 3
- 485584157572. 4

**Question Number : 179 Question Id : 48558439394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the correct statements regarding features of a vector.

- A. They should have ability to replicate within the host
- B. They should have 'ori' sites that start replication
- C. Its origin should not support high copy number
- D. They should have more than one recognition sites for restriction enzymes

Choose the correct answer from the options given below:

- 1. C and D only
- 2. A, B and C only
- 3. A and B only
- 4. B, C and D only

**Options :**

- 485584157573. 1
- 485584157574. 2
- 485584157575. 3
- 485584157576. 4

**Question Number : 179 Question Id : 48558439394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি ভেক্টরের বৈশিষ্ট্য সম্পর্কিত সঠিক বিবৃতিগুলি সনাক্ত করুন।

- A. তাদের হোস্টের মধ্যে প্রতিলিপি করার ক্ষমতা থাকা উচিত
- B. তাদের ওরি সাইট থাকা উচিত যা প্রতিলিপি শুরু করে
- C. এর উত্স উচ্চ অনুলিপি সংখ্যা সমর্থন করা উচিত নয়
- D. সীমাবদ্ধ এনজাইমগুলির জন্য তাদের একাধিক স্বীকৃতি সাইট থাকা উচিত

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধুমাত্র C এবং D
- 2. শুধু A, B এবং C
- 3. শুধু A এবং B
- 4. B, C এবং D শুধুমাত্র

**Options :**

- 485584157573. 1
- 485584157574. 2
- 485584157575. 3
- 485584157576. 4

**Question Number : 180 Question Id : 48558439395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which technique is used to insert recombinant DNA into the nucleus of an animal cell?

1. Gene gun
2. Insertion push
3. Ligation
4. Microinjection

Options :

485584157577. 1  
485584157578. 2  
485584157579. 3  
485584157580. 4

Question Number : 180 Question Id : 48558439395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

কোনও প্রাণী কোষের নিউক্লিয়াসে রিকম্বিন্যান্ট ডিএনএ সম্মিলিত করতে কোন কৌশলটি ব্যবহৃত হয়?

1. জিন বন্দুক
2. Ins সম্মিলিত push
3. লিগেশন
4. Microinjection

Options :

485584157577. 1  
485584157578. 2  
485584157579. 3  
485584157580. 4

Question Number : 181 Question Id : 48558439396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

RNA interference process occurs in \_\_\_\_\_ as a method of cellular defense

1. Prokaryotes only
2. Unicellular eukaryotes
3. Multicellular eukaryotes
4. All eukaryotes

Options :

485584157581. 1  
485584157582. 2  
485584157583. 3  
485584157584. 4

Question Number : 181 Question Id : 48558439396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

আরএনএ হস্তক্ষেপ প্রক্রিয়া সেলুলার প্রতিরক্ষার একটি পদ্ধতি হিসাবে \_\_\_\_\_

1. শুধুমাত্র প্রোক্যারিওটস
2. এককোষী ইউক্যারিওটস
3. মাল্টিসেলুলার ইউক্যারিওটস
4. সমস্ত ইউক্যারিওটস

Options :

485584157581. 1  
485584157582. 2  
485584157583. 3  
485584157584. 4

Question Number : 182 Question Id : 48558439397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In which year an American company got patent rights on Basmati rice through US patent and trademark office.

1. 1987
2. 2010
3. 1995
4. 1997

Options :

485584157585. 1  
485584157586. 2  
485584157587. 3  
485584157588. 4

Question Number : 182 Question Id : 48558439397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

কোন বছর একটি আমেরিকান সংস্থা মার্কিন পেটেন্ট এবং ট্রেডমার্ক অফিসের মাধ্যমে বাসমতী চালের পেটেন্ট অধিকার পেয়েছিল।

1. 1987
2. 2010
3. 1995
4. 1997

**Options :**

485584157585. 1
485584157586. 2
485584157587. 3
485584157588. 4

**Question Number : 183 Question Id : 48558439398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In a laboratory, if 50 *Drosophila* out of a population of 250 die in a week then the death rate of *Drosophila* is \_\_\_\_\_ individual per *Drosophila* per week.

1. 0.2
2. 2.0
3. 5.0
4. 0.5

**Options :**

485584157589. 1
485584157590. 2
485584157591. 3
485584157592. 4

**Question Number : 183 Question Id : 48558439398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি পরীক্ষাগারে, যদি 250 জনসংখ্যার মধ্যে 50 ড্রোসোফিলা এক সপ্তাহে মারা যায় তবে ড্রোসোফিলার মৃত্যুর হার প্রতি সপ্তাহে ড্রোসোফিলা প্রতি \_\_ পৃথক।

1. 0.2
2. 2.0
3. 5.0
4. 0.5

**Options :**

485584157589. 1
485584157590. 2



485584157591. 3  
485584157592. 4

Question Number : 184 Question Id : 48558439399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Name of Interaction		LIST II Example	
A.	<i>Commensalism</i>	I.	Fig species and wasp
B.	<i>Mutualism</i>	II.	Sea anemone and Clown fish
C.	<i>Competition</i>	III.	<i>Ascaris</i> and human
D.	<i>Parasitism</i>	IV.	Abingdon tortoise and gont in Galapagos islands.

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-I, B-III, C-II, D-IV
3. A-II, B-I, C-IV, D-III
4. A-II, B-III, C-IV, D-I

Options :

485584157593. 1  
485584157594. 2  
485584157595. 3  
485584157596. 4

Question Number : 184 Question Id : 48558439399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I ইন্টারঅ্যাকশনের নাম		তালিকা II উদাহরণ	
A.	Commensalism	I.	ডুমুরের প্রজাতি ও প্রজাতি
B.	পারস্পরিকতা	II.	সামুদ্রিক আনিমোন এবং ব্লাউন মাছ
C.	প্রতিযোগিতা	III.	অ্যাকারিস এবং মানুষ
D.	প্যারাসিটিজম	IV.	গালাপাগোস দ্বীপপুঞ্জে অ্যাবিংডন কঙ্কণ এবং ছাগল

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-I, B-III, C-II, D-IV
3. A-II, B-I, C-IV, D-III
4. A-II, B-III, C-IV, D-I

Options :

485584157593. 1  
485584157594. 2  
485584157595. 3  
485584157596. 4

Question Number : 185 Question Id : 48558439400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When a snake eats a rat, that feeds on leaves of green plants. The snake is a \_\_\_\_\_ in the food chain?

1. Primary consumer
2. Secondary consumer
3. Tertiary consumer
4. Secondary carnivores

Options :

485584157597. 1  
485584157598. 2  
485584157599. 3  
485584157600. 4

Question Number : 185 Question Id : 48558439400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

যখন একটি সাপ একটি ইঁদুর খায়, তখন এটি সবুজে গাছের পাতা খায়। সাপটি খাদ্য শৃঙ্খলে একটি \_\_\_ ?

1. প্রধান ভোক্তা
2. সেকেন্ডারি ভোক্তা
3. তৃতীয় ভোক্তা
4. সেকেন্ডারি মাংসাশী প্রাণী

**Options :**

485584157597. 1  
485584157598. 2  
485584157599. 3  
485584157600. 4

**Question Number : 186 Question Id : 48558439401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In an ecosystem, the vertical distribution of different species occupying different levels is called.

1. Seral stage
2. Stratification
3. Trophic level
4. Standing crop

**Options :**

485584157601. 1  
485584157602. 2  
485584157603. 3  
485584157604. 4

**Question Number : 186 Question Id : 48558439401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি বাস্তুতন্ত্রে, বিভিন্ন স্তর দখল করি বিভিন্ন প্রজাতির উন্নয়ন বিতরণ বলা হয়।

1. Seral stage
2. স্তরবিন্যাস
3. ট্রফিক স্তর
4. স্থায়ী ফসল

**Options :**

485584157601. 1  
485584157602. 2  
485584157603. 3  
485584157604. 4

Question Number : 187 Question Id : 48558439402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The "Rivet Popper Hypothesis" was given by.

1. Alexander von Humboldt
2. Paul Ehrlich
3. Edward Wilson
4. David Tilman

Options :

485584157605. 1  
485584157606. 2  
485584157607. 3  
485584157608. 4

Question Number : 187 Question Id : 48558439402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

'রিভেট পপার হাইপোথিসিস' দ্বারা দেওয়া হয়েছিল।

1. আলেকজান্ডার ভন হামবোল্ট
2. পল এহরলিচ
3. এডওয়ার্ড উইলসন
4. ডেভিড টিলমান

Options :

485584157605. 1  
485584157606. 2  
485584157607. 3  
485584157608. 4

Question Number : 188 Question Id : 48558439403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Select the example of Ex-situ conservation from the following

1. National park
2. Sacred groves
3. Botanical garden
4. Biosphere reserves

**Options :**

485584157609. 1  
485584157610. 2  
485584157611. 3  
485584157612. 4

**Question Number : 188 Question Id : 48558439403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

নিম্নলিখিত গুলি থেকে এক্স-সিটু সংরক্ষণের উদাহরণ নির্বাচন করুন

1. জাতীয় উদ্যান
2. পবিত্র গাছপালা
3. বোটানিক্যাল গার্ডেন
4. সংরক্ষিত জীবমণ্ডল

**Options :**

485584157609. 1  
485584157610. 2  
485584157611. 3  
485584157612. 4

**Question Number : 189 Question Id : 48558439404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following has highest level of DDT in an aquatic food chain?

1. Water
2. Zooplankton
3. Duck
4. Fish

**Options :**

485584157613. 1  
485584157614. 2  
485584157615. 3  
485584157616. 4

Question Number : 189 Question Id : 48558439404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

জলাজ খাদ্য শৃঙ্খলে নিম্নলিখিত গুলির মধ্যে কোনটির জিডিটির সর্বোচ্চ স্তর রয়েছে?

1. জল
2. জুপ্রোকটিন
3. হাঁস
4. মাছ

Options :

485584157613. 1  
485584157614. 2  
485584157615. 3  
485584157616. 4

Question Number : 190 Question Id : 48558439405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Green house gases	I.	Snow Blindness
B.	Electrostatic precipitator	II.	Unleaded petrol
C.	Catalytic converter	III.	Thermal power plant
D.	UV B radiation	IV.	Global warming

Choose the correct answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-IV, B-II, C-III, D-I
3. A-I, B-II, C-III, D-IV
4. A-IV, B-III, C-IV, D-I

Options :

485584157617. 1  
485584157618. 2  
485584157619. 3  
485584157620. 4

Question Number : 190 Question Id : 48558439405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I		তালিকা II	
A.	প্রিন হাউস গ্যাস	I.	তুষার অঙ্কন
B.	ইলেক্ট্রোস্ট্যাটিক প্রেসিপিটের	II.	আনলিভেড পেট্রোল
C.	ক্যাটানিটিক কনভার্টার	III.	তাপ বিদ্যুৎ কেন্দ্র
D.	UV_B বিকিরণ	IV.	বৈশ্বিক উষ্ণতা

Choose the correct answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-IV, B-II, C-III, D-I
3. A-I, B-II, C-III, D-IV
4. A-IV, B-III, C-IV, D-I

Options :

485584157617. 1  
 485584157618. 2  
 485584157619. 3  
 485584157620. 4

Sub-Section Number :

2

Sub-Section Id :

4855842907

Question Shuffling Allowed :

No

Is Section Default? :

null

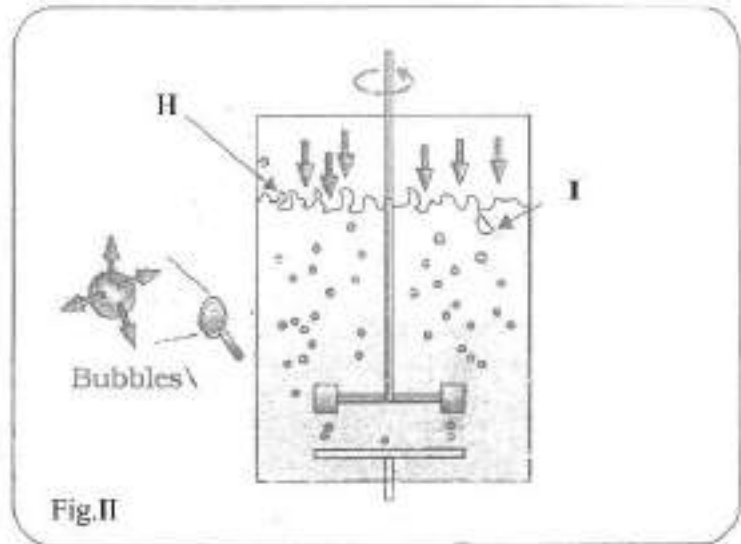
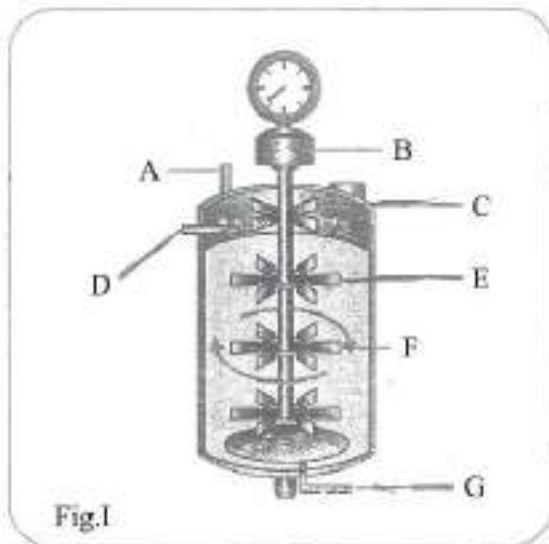
Question Number : 191 Question Id : 48558439406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Observe the figures I and II and answer the following questions.





The parameters for optimal growth conditions of living cells in bioreactor involve:

1. Temperature, Acids and Oxygen
2. Temperature, Vitamins, Salts
3. Temperature, pH, Vitamins, Oxygen, Salts
4. pH, Oxygen, Salts

Options :

485584157621. 1  
485584157622. 2  
485584157623. 3  
485584157624. 4

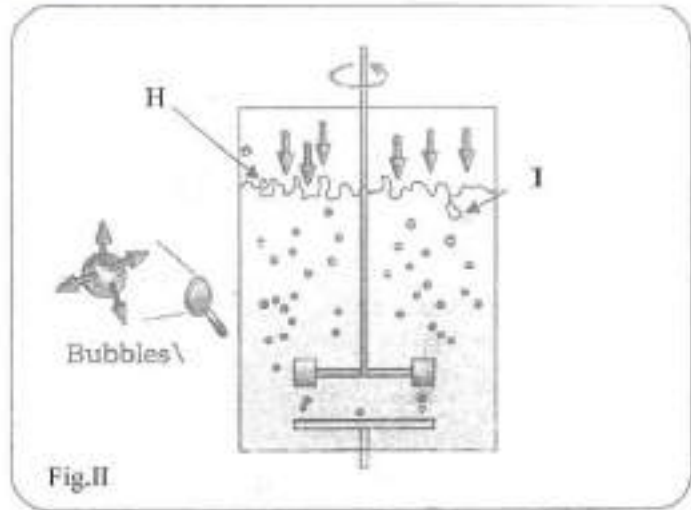
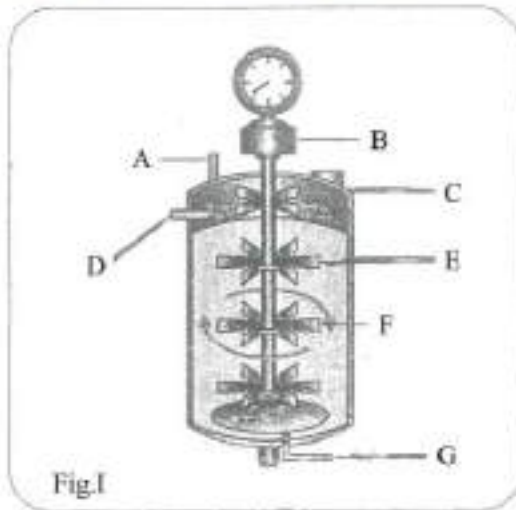
Question Number : 191 Question Id : 48558439406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

চিত্র I এবং II পর্যবেক্ষণ করুন এবং নিম্নলিখিত প্রশ্নের উত্তর দিন।



বায়োসেন্টারে জীবিত কোষগুলির সর্বোত্তম বৃদ্ধির অবস্থার জন্য যে অপেক্ষক/দ্রব্য গুলো রয়েছে:

1. তাপমাত্রা, অ্যাসিড এবং অক্সিজেন
2. তাপমাত্রা, ভিটামিন, লবণ
3. তাপমাত্রা, পিএইচ, ভিটামিন, অক্সিজেন, লবণ
4. পিএইচ, অক্সিজেন, লবণ

Options :

485584157621. 1  
485584157622. 2  
485584157623. 3  
485584157624. 4

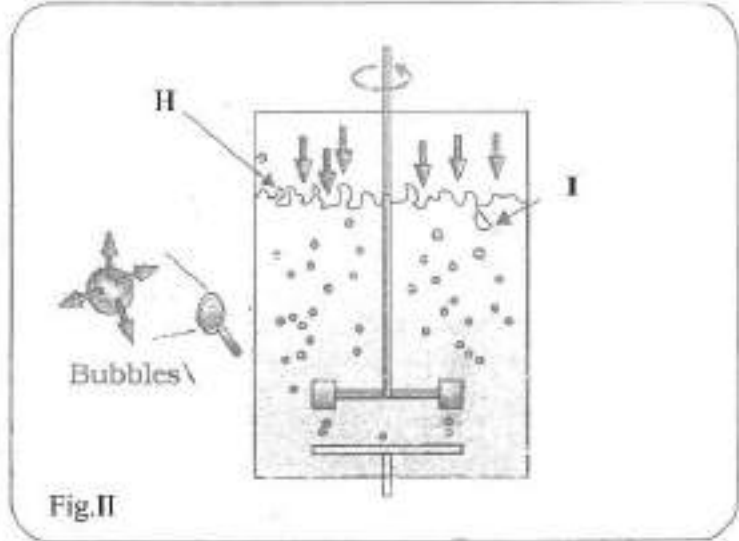
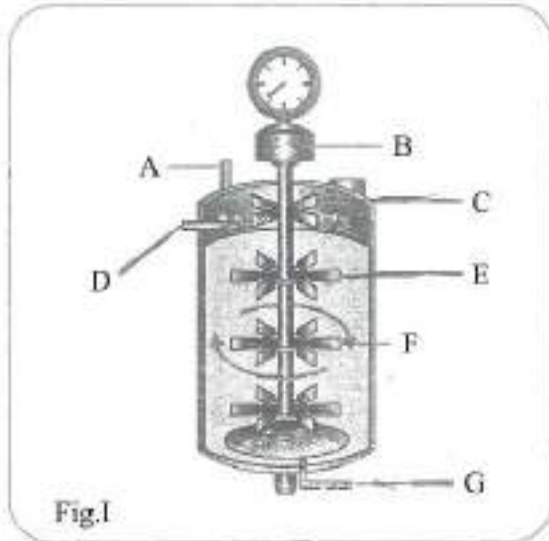
Question Number : 192 Question Id : 48558439407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

Observe the figures I and II and answer the following questions.



Match List I with List II

LIST I		LIST II	
A.	Foam Breaker	I.	D
B.	Sterile Air	II.	C
C.	Steam for sterilisation	III.	E
D.	Flat bladed impeller	IV.	G

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-II, B-III, C-I, D-IV
3. A-III, B-I, C-IV, D-II
4. A-II, B-IV, C-I, D-III

Options :

485584157625. 1  
 485584157626. 2  
 485584157627. 3  
 485584157628. 4

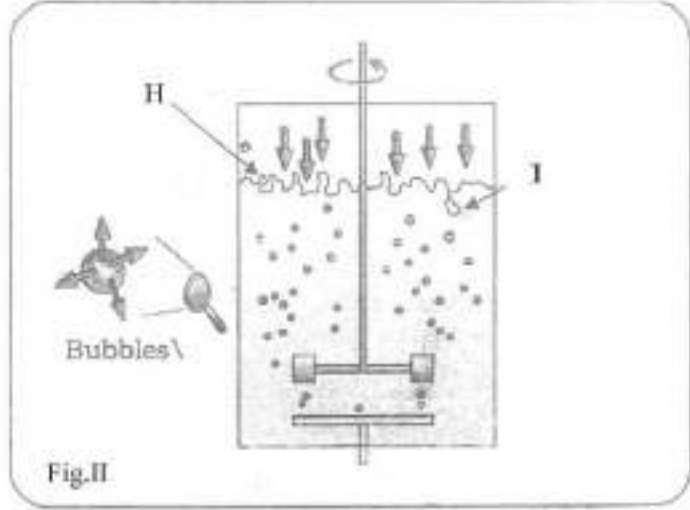
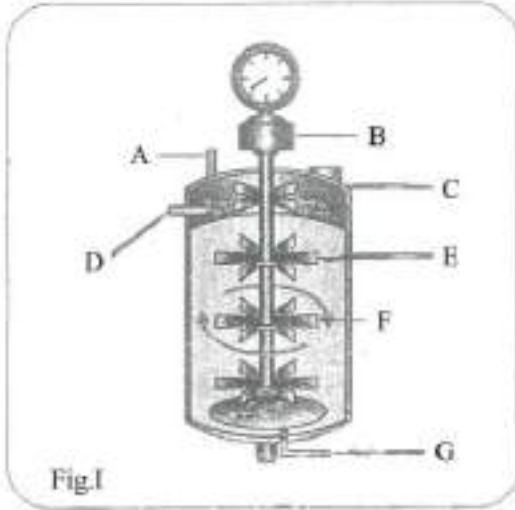
Question Number : 192 Question Id : 48558439407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

চিত্র I এবং II পর্যবেক্ষণ করুন এবং নিম্নলিখিত প্রশ্নের উত্তর দিন।



তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I		তালিকা II	
A.	ফোম ব্রেকার	I.	D
B.	জীবাণুমুক্ত বাতাস	II.	C
C.	বহুভাঙ্গনকারী জনক কাল্প	III.	E
D.	Flat bladed impeller	IV.	G

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-II, B-III, C-I, D-IV
3. A-III, B-I, C-IV, D-II
4. A-II, B-IV, C-I, D-III

Options :

485584157625. 1  
 485584157626. 2  
 485584157627. 3  
 485584157628. 4

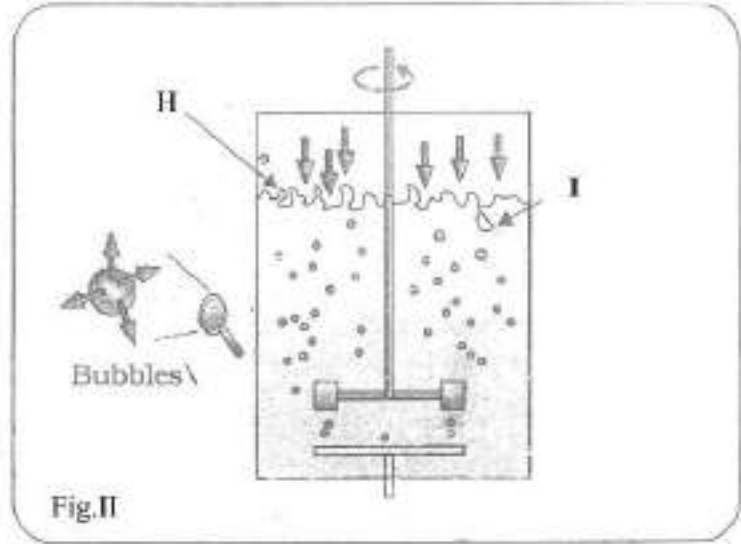
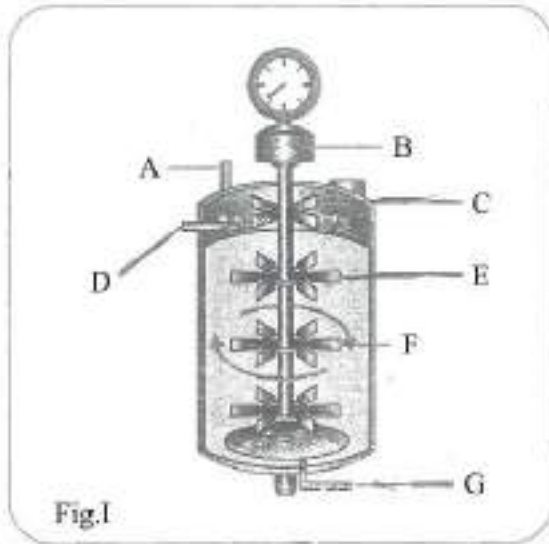
Question Number : 193 Question Id : 48558439408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Observe the figures I and II and answer the following questions.



What is the use of sampling ports?

1. To withdraw large volumes of culture periodically
2. To add large volumes of raw culture periodically
3. To add large volume of raw culture in the beginning
4. To withdraw small volumes of the culture periodically

Options :

- 485584157629. 1
- 485584157630. 2
- 485584157631. 3
- 485584157632. 4

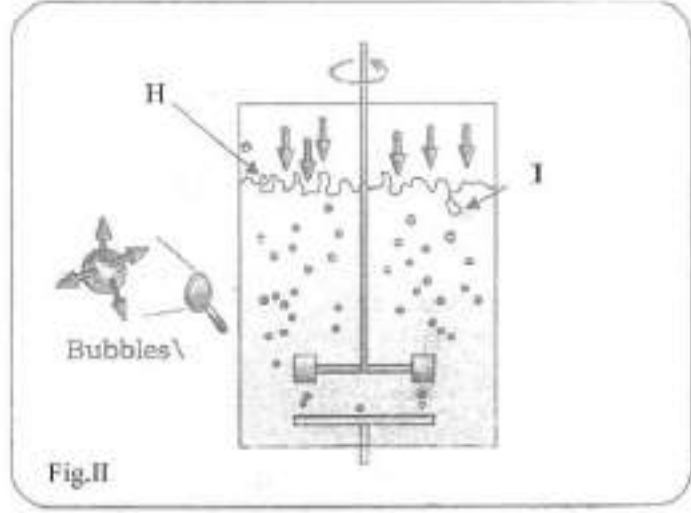
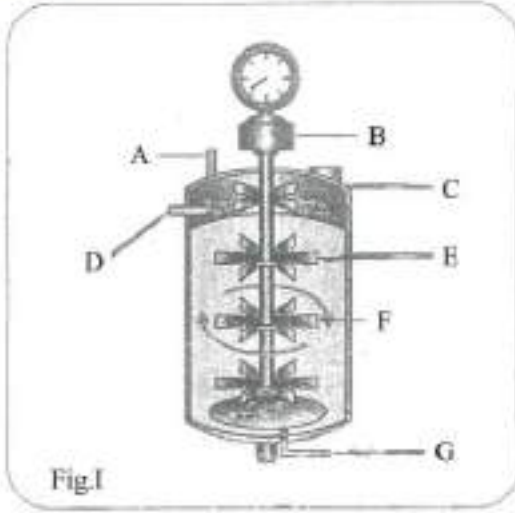
Question Number : 193 Question Id : 48558439408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

চিত্র I এবং II পর্যবেক্ষণ করুন এবং নিম্নলিখিত প্রশ্নের উত্তর দিন।



সম্পর্কিত পোর্টের ব্যবহার কি?

1. পর্যায়ক্রমে বিপুল পরিমাণ অবস্থা প্রত্যাহার করা
2. পর্যায়ক্রমে কাঁচা অবস্থার ভলিউম যুক্ত করা
3. শুরুতে প্রচুর পরিমাণে কাঁচা অবস্থা যুক্ত করা
4. পর্যায়ক্রমে অবস্থার দবা এর ছোট ছোট খণ্ড প্রত্যাহার করা

Options :

- 485584157629. 1
- 485584157630. 2
- 485584157631. 3
- 485584157632. 4

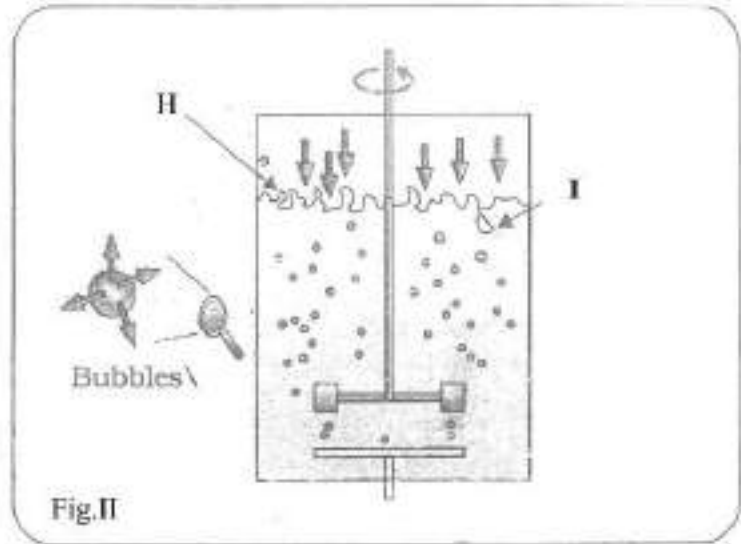
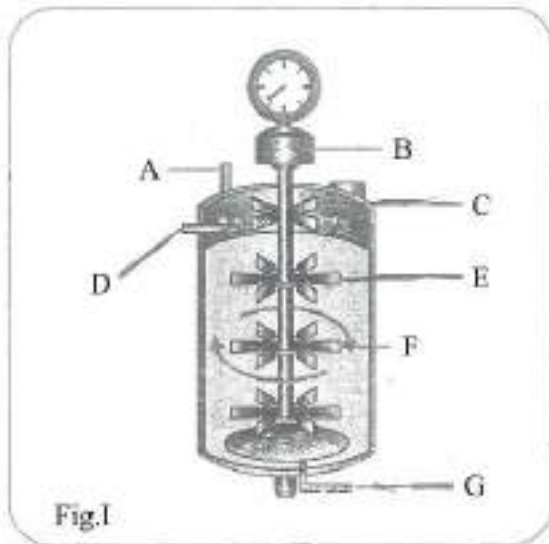
Question Number : 194 Question Id : 48558439409 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Observe the figures I and II and answer the following questions.



What is the role of bubbles as shown in figure II?

1. To increase the oxygen transfer area
2. To decrease the oxygen transfer area
3. To increase the solubility of other gases
4. To increase the solubility of salts

Options :

- 485584157633. 1
- 485584157634. 2
- 485584157635. 3
- 485584157636. 4

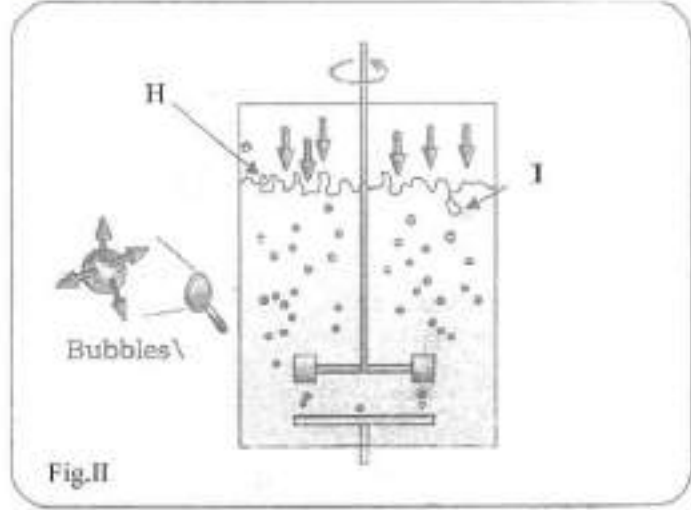
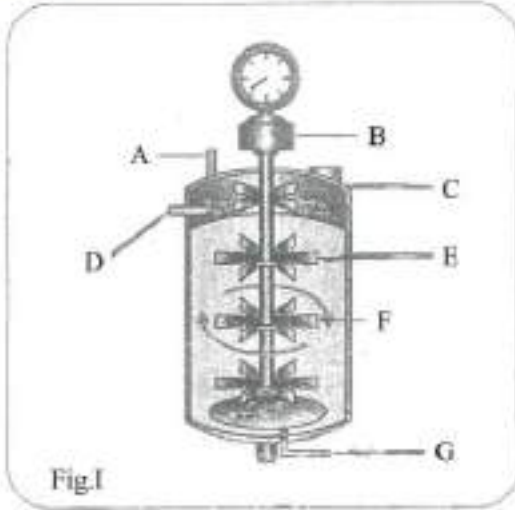
Question Number : 194 Question Id : 48558439409 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

চিত্র I এবং II পর্যবেক্ষণ করুন এবং নিম্নলিখিত প্রশ্নের উত্তর দিন।



চিত্র 2 এ দেখানো হিসাবে বুদবুদগুলির ভূমিকা কী?

1. অক্সিজেন স্থানান্তর এলাকা বাড়ানো
2. অক্সিজেন স্থানান্তর এলাকা হ্রাস করতে
3. অন্যান্য গ্যাসের দ্রবণীয়তা বাড়ানোর জন্য
4. দ্রবণের দ্রবণীয়তা বাড়ানোর জন্য

Options :

485584157633. 1  
485584157634. 2  
485584157635. 3  
485584157636. 4

Question Number : 195 Question Id : 48558439410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

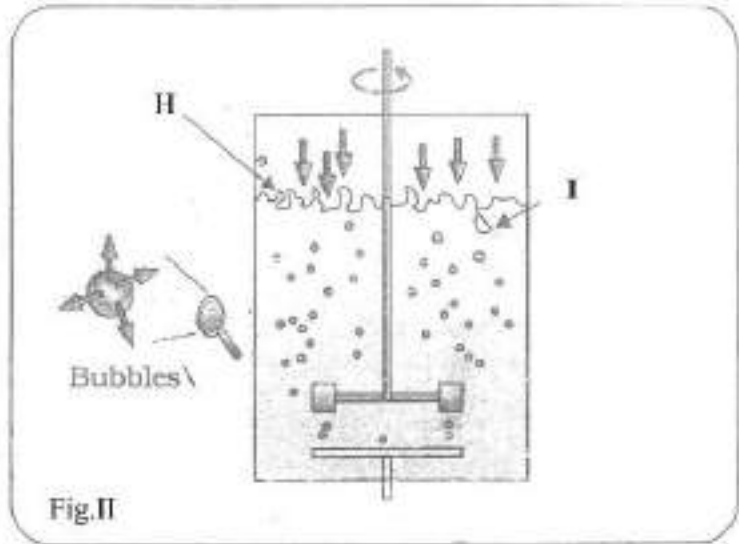
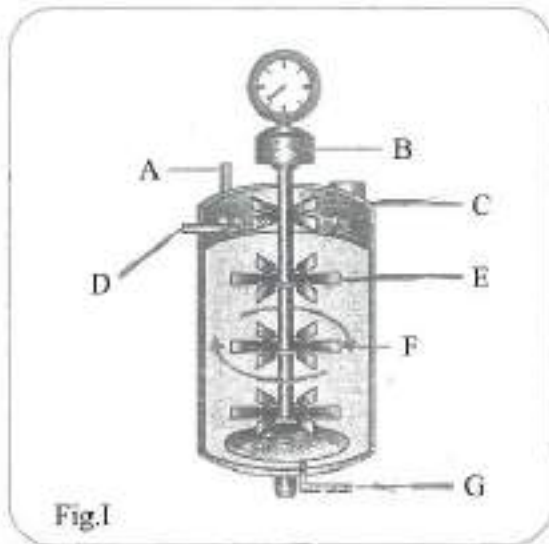
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1



Observe the figures I and II and answer the following questions.



Identify the statements which are correct with respect to the above figures I and II.

- A. I represent increased surface area for oxygen transfer
- B. Fig II is of simple stirred-tank bioreactor
- C. A stirred-tank reactor is usually cylindrical with a curved base
- D. The base of the tank is curved to facilities mixing of the reactor contents

Choose the correct answer from the options given below:

- 1. A and D only
- 2. B and C only
- 3. C and D only
- 4. B and D only

Options :

- 485584157637. 1
- 485584157638. 2
- 485584157639. 3
- 485584157640. 4

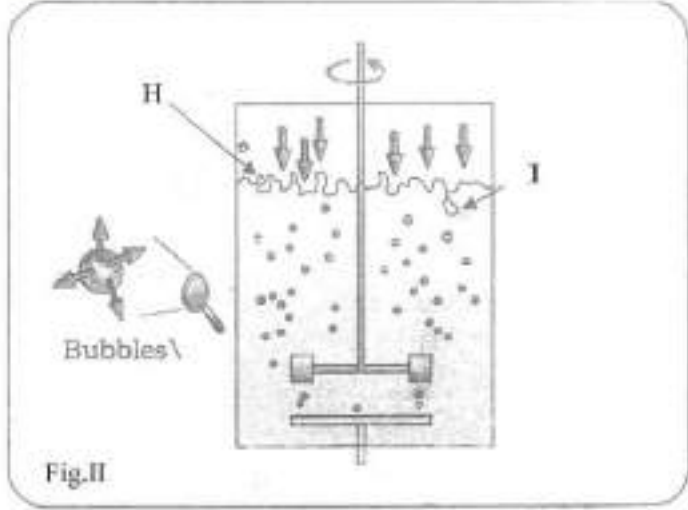
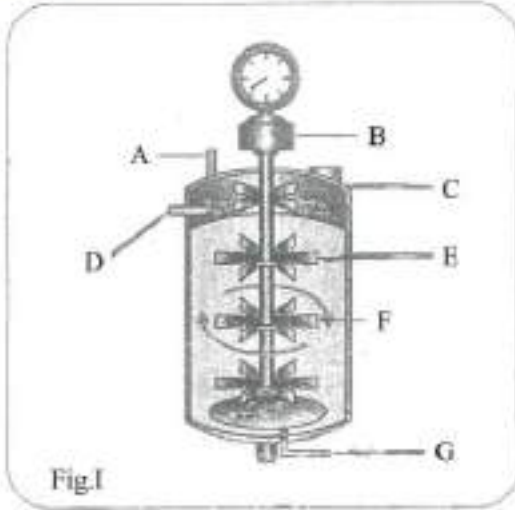
Question Number : 195 Question Id : 48558439410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

চিত্র I এবং II পর্যবেক্ষণ করুন এবং নিম্নলিখিত প্রশ্নের উত্তর দিন।



উপরোক্ত চিত্র I এবং II সম্পর্কিত সঠিক বিবৃতিগুলি সনাক্ত করুন।

- A. I অক্সিজেন স্থানান্তরের জন্য বর্ধিত পৃষ্ঠের ক্ষেত্রফল উপস্থাপন করে
- B. চিত্র 2 সাধারণ উদ্ভেজিত-ট্যাঙ্ক বায়োরিঅ্যাক্টর
- C. একটি উদ্ভেজিত-ট্যাঙ্ক রিঅ্যাক্টর সাধারণত একটি বাকা বেস সহ নলাকার হয়
- D. ট্যাঙ্কের বেসটি রিঅ্যাক্টরসামগ্রীর মিশ্রণের সুবিধার জন্য বাকানো হয়

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধু A এবং D
- 2. শুধু B এবং C
- 3. শুধুমাত্র C এবং D
- 4. শুধু B এবং D

**Options :**

- 485584157637. 1
- 485584157638. 2
- 485584157639. 3
- 485584157640. 4

**Sub-Section Number :**

3

**Sub-Section Id :**

4855842908

**Question Shuffling Allowed :**

No

**Is Section Default? :**

null

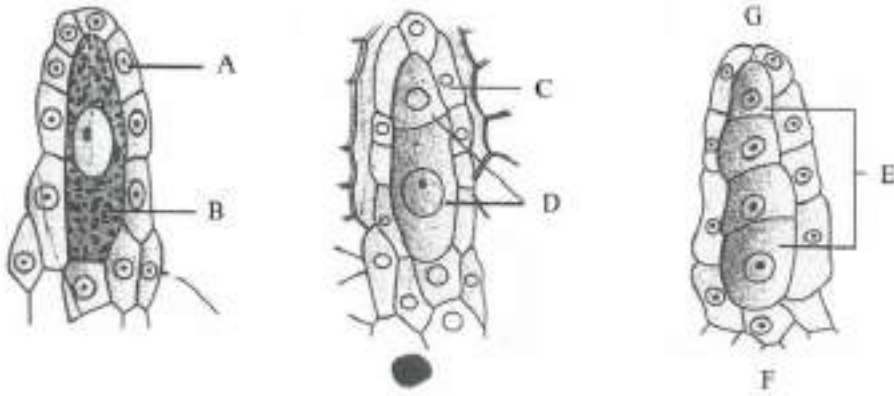
**Question Number : 196 Question Id : 48558439411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Observe the given diagram and answer the questions given below.



The method of embryo sac formation from a single megaspore is termed \_\_\_\_\_ development.

1. Tetrasporic
2. Monosporic
3. Polysporic
4. Bisporic

Options :

485584157641. 1  
 485584157642. 2  
 485584157643. 3  
 485584157644. 4

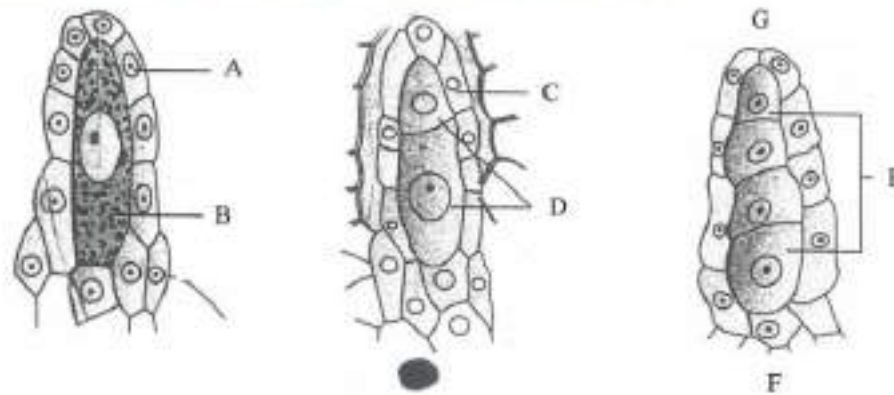
Question Number : 196 Question Id : 48558439411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

প্রদত্ত চিত্রটি পর্যবেক্ষণ করুন এবং নিচে প্রদত্ত প্রশ্নের উত্তর দিন।



একক মেগাস্পোর থেকে সূণখলি গঠনের পদ্ধতিটিকে \_\_ বিকাশ বলা হয়।

1. Tetrasporic
2. Monosporic
3. Polysporic
4. Bisporic

**Options :**

485584157641. 1  
 485584157642. 2  
 485584157643. 3  
 485584157644. 4

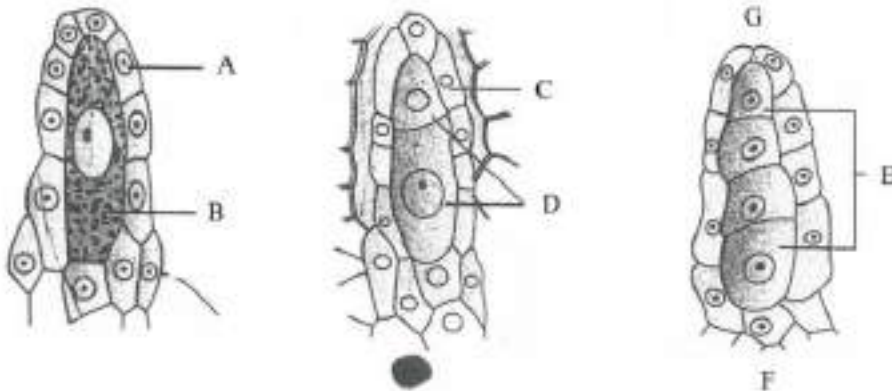
**Question Number : 197 Question Id : 48558439412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Observe the given diagram and answer the questions given below.



Identify the correct statements with respect to female gametophyte.

- A. Three cells at the chalazal end group together to form egg apparatus
- B. Female gametophyte is also known as embryo sac
- C. Six of the eight nuclei in the embryo sac are surrounded by cell walls and organised into cells
- D. Megaspore mother cells form four megaspores by meiotic division

Choose the correct answer from the options given below:

1. A, D only
2. A and B only
3. B, C and D only
4. A, B and C only

**Options :**

485584157645. 1  
 485584157646. 2  
 485584157647. 3  
 485584157648. 4

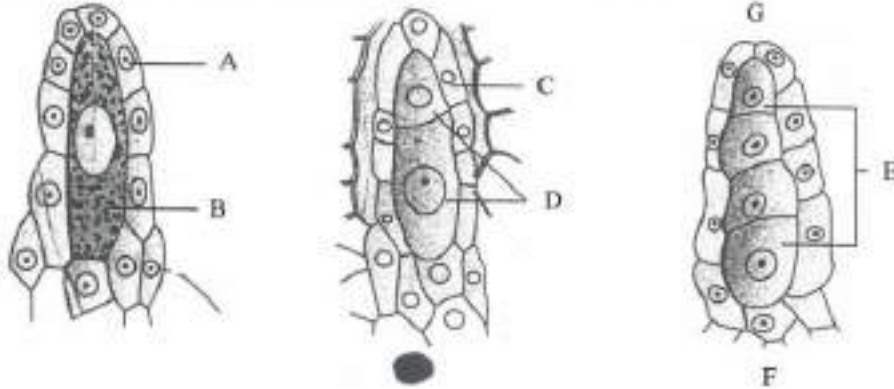
Question Number : 197 Question Id : 48558439412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

প্রদত্ত চিত্রটি পর্যবেক্ষণ করুন এবং নীচে প্রদত্ত প্রশ্নের উত্তর দিন।



মহিলা গ্যামেটোফাইট সম্পর্কিত সঠিক বিবৃতিগুলি সনাক্ত করুন।

- চ্যলান্ড্রল শেখের তিনটি কোষ একত্রিত হয়ে ডিম সরঞ্জাম গঠন করে
- মহিলা গ্যামেটোফাইট দু'গুণি হিসাবেও পরিচিত
- দু'গুণের খলির আটটি নিউক্লিয়াসের মধ্যে ছয়টি কোষের দেয়াল দ্বারা বেষ্টিত এবং কোষে সংগঠিত হয়
- মেগাস্পোর মাদার কোষগুলি মিওটিক বিভাগ দ্বারা চারটি মেগাস্পোর গঠন করে

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

1. A, D শুধুমাত্র
2. শুধু A এবং B
3. B, C এবং D শুধুমাত্র
4. শুধু A, B এবং C

Options :

485584157645. 1
485584157646. 2
485584157647. 3
485584157648. 4

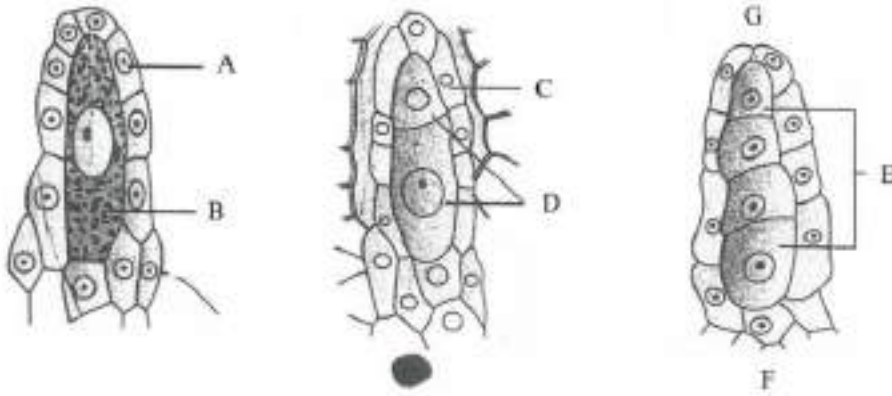
Question Number : 198 Question Id : 48558439413 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Observe the given diagram and answer the questions given below.



Match List I with List II

LIST I	LIST II
A. Nucellus	I. G
B. Megaspore dyad	II. B
C. Microgyllar end	III. D
D. Megaspore mother cell	IV. C

Choose the correct answer from the options given below:

1. A-I, B-IV, C-II, D-III
2. A-II, B-I, C-IV, D-III
3. A-III, B-IV, C-I, D-II
4. A-IV, B-III, C-I, D-II

Options :

485584157649. 1  
 485584157650. 2  
 485584157651. 3  
 485584157652. 4

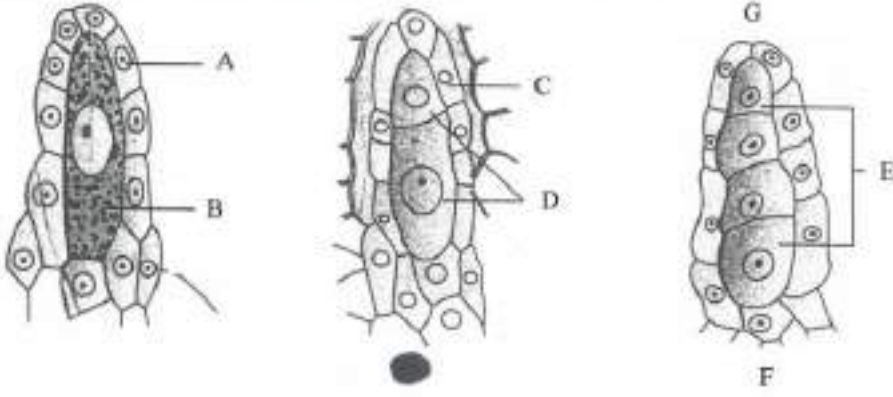
Question Number : 198 Question Id : 48558439413 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

প্রদত্ত চিত্রটি পর্যবেক্ষণ করুন এবং নীচে প্রদত্ত প্রশ্নের উত্তর দিন।



তালিকা I এর সাথে তালিকা II এর মিল

তালিকা I		তালিকা II	
A.	Nucellus	I.	G
B.	Megaspore dyad	II.	B
C.	Microphyllar end	III.	D
D.	মেগাস্পোর মাদার সেল	IV.	C

Choose the correct answer from the options given below:

1. A-I, B-IV, C-II, D-III
2. A-II, B-I, C-IV, D-III
3. A-III, B-IV, C-I, D-II
4. A-IV, B-III, C-I, D-II

**Options :**

485584157649. 1  
 485584157650. 2  
 485584157651. 3  
 485584157652. 4

Question Number : 199 Question Id : 48558439414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

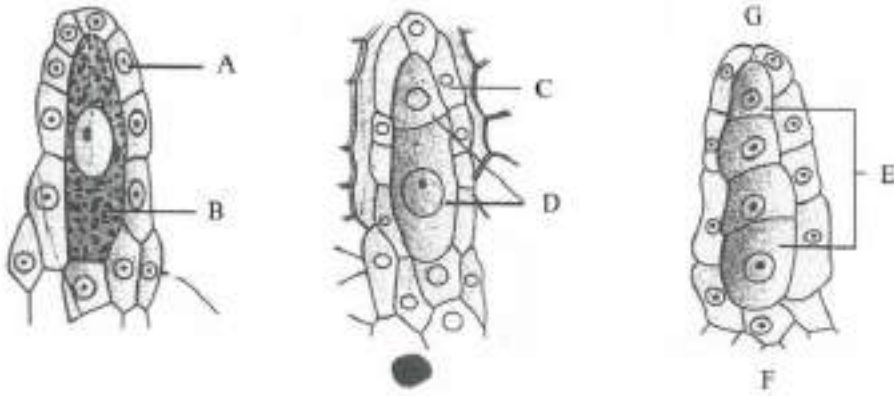
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2



Observe the given diagram and answer the questions given below.



Which part of the ovule differentiates a large cell with dense cytoplasm and a prominent nucleus for megasporogenesis?

1. Micropylar region of the nucellus
2. Chalazal region of the nucellus
3. Centre of the nucellus
4. Inner integument

Options :

- 485584157653. 1
- 485584157654. 2
- 485584157655. 3
- 485584157656. 4

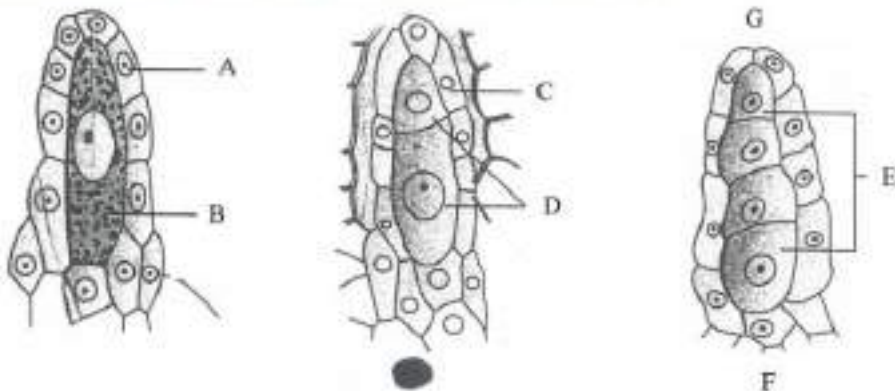
Question Number : 199 Question Id : 48558439414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

প্রদত্ত চিত্রটি পর্যবেক্ষণ করুন এবং নিচে প্রদত্ত প্রশ্নের উত্তর দিন।



উদ্ভাষয়ের কোন অংশটি ঘন সাইটোপ্লাজম এবং মেগাস্পোরোজেনেসিসের জন্য একটি বিশিষ্ট নিউক্লিয়াস সহ একটি বৃহত কোষকে পৃথক করে?

1. নিউসেলাসের মাইকোগপিলার অঞ্চল
2. নিউসেলাসের চানাজল অঞ্চল
3. নিউসেলাস কেন্দ্র
4. Inner integument

Options :

485584157653. 1  
 485584157654. 2  
 485584157655. 3  
 485584157656. 4

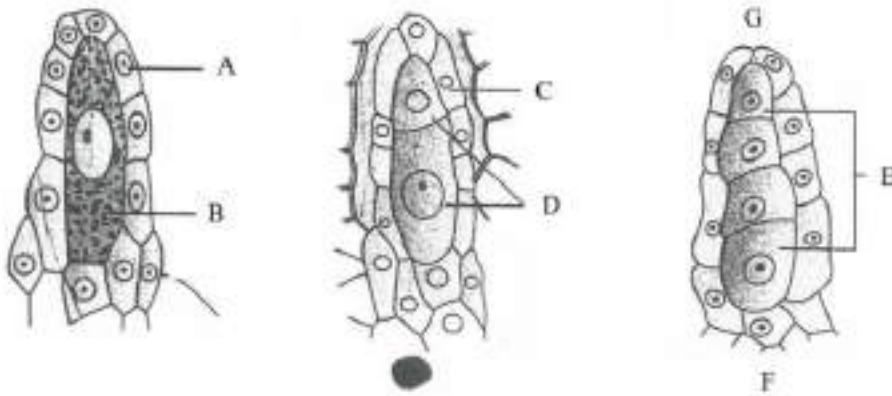
Question Number : 200 Question Id : 48558439415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Observe the given diagram and answer the questions given below.



How many mitotic divisions occur in the nucleus of the functional megaspore to form embryo sac?

1. Two
2. Five
3. Four
4. Three

Options :

485584157657. 1  
 485584157658. 2  
 485584157659. 3  
 485584157660. 4

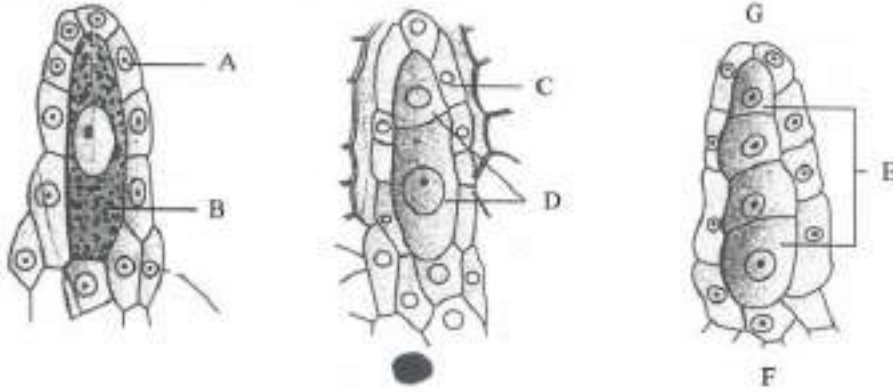
Question Number : 200 Question Id : 48558439415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

প্রদত্ত চিত্রটি পর্যবেক্ষণ করুন এবং নিচে প্রদত্ত প্রশ্নের উত্তর দিন।



সূপের খলি গঠনের জন্য কার্যকরী মেগাস্পোরের নিউক্লিয়াসে কতগুলি মাইটোটিক বিভাজন ঘটে?

1. দুই
2. পাঁচ
3. চার
4. তিন

Options :

485584157657. 1
485584157658. 2
485584157659. 3
485584157660. 4

## Business Studies

Group Number :	7
Group Id :	485584888
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Can't View
Show Progress Bar? :	No

## Business Studies

Section Id :	4855841028
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Sub-Section Number : 1  
Sub-Section Id : 4855842909  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 201 Question Id : 48558437966 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

"An entrepreneur diversifies the economic activities, across the geographic, sectoral and technological scope".  
Identify the function of entrepreneur in relation to economic development given in the above statement.

1. Contribution to GDP
2. Generation of employment
3. Increasing the spectrum and scope of economic activities
4. Generation of business opportunity for others

Options :

- 485584151861. 1
- 485584151862. 2
- 485584151863. 3
- 485584151864. 4

Question Number : 202 Question Id : 48558437967 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

FSSAI( Food Safety and Standards Authority of India ) has made a proposal for hotels and other food outlets  
to declare the kind of oil/fat used in cooking each of the food items on their menus.

Which consumer right is being reinforced by this proposal?

1. Right to safety
2. Right to consumer education
3. Right to choose
4. Right to be informed

Options :

- 485584151865. 1
- 485584151866. 2
- 485584151867. 3
- 485584151868. 4

Question Number : 203 Question Id : 48558437968 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Delta Ltd. is operating in consumer goods industry. Its product range include noodles, packaged juice, ketchups etc. It has set up its own grievance cell whose toll free number is printed on package of all its products. Which consumer right Delta Ltd. is trying to promote ?

1. Right to safety
2. Right to be heard
3. Right to seek redressal
4. Right to choose

**Options :**

- 485584151869. 1
- 485584151870. 2
- 485584151871. 3
- 485584151872. 4

**Question Number : 204 Question Id : 48558437969 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Consumer Protection Act provides a number of reliefs to consumers including replacement of the product, removal of defect, compensation etc. Identify the consumer right highlighted above.

1. Right to choose
2. Right to seek redressal
3. Right to be heard
4. Right to safety

**Options :**

- 485584151873. 1
- 485584151874. 2
- 485584151875. 3
- 485584151876. 4

**Question Number : 205 Question Id : 48558437970 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

"It appears in the form of a symbol, design, distinct colour scheme or lettering". Identify the term related to branding.

1. Brand
2. Brand name
3. Brand mark
4. Trade mark

**Options :**

- 485584151877. 1

485584151878. 2  
485584151879. 3  
485584151880. 4

**Question Number : 206 Question Id : 48558437971 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Marketing mix includes various elements: often referred to as four 'Ps' of marketing. One of these P's includes activities that make firm's products available to the target customers at right place, at right time, to right people without change. Name the element.

1. Product
2. Place
3. Price
4. Promotion

**Options :**

485584151881. 1  
485584151882. 2  
485584151883. 3  
485584151884. 4

**Question Number : 207 Question Id : 48558437972 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which function of marketing is particularly necessary for products that are not produced according to predetermined specifications?

1. Branding
2. Grading
3. Standardisation
4. Promotion

**Options :**

485584151885. 1  
485584151886. 2  
485584151887. 3  
485584151888. 4

**Question Number : 208 Question Id : 48558437973 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

India's largest domestic investor Life Insurance Corporation of India has once again come to government's rescue by subscribing 70% of Hindustan Aeronautics ₹4,200 crore Initial Public Offering (IPO). Which market is being reflected in the above case ?

1. Secondary Market
2. Money Market
3. Primary Market
4. Depository Market

**Options :**

- 485584151889. 1
- 485584151890. 2
- 485584151891. 3
- 485584151892. 4

**Question Number : 209 Question Id : 48558437974 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Money Market is a market for short term funds which deals in monetary assets whose period of maturity is upto one year. It's instruments are

- A. Call Money
- B. Shares
- C. Debentures
- D. Treasury Bills
- E. Certificate of Deposit

Choose the correct answer from the options given below:

1. A,D and E only
2. A,B and C only
3. B,C and D only
4. B,C and E only

**Options :**

- 485584151893. 1
- 485584151894. 2
- 485584151895. 3
- 485584151896. 4

**Question Number : 210 Question Id : 48558437975 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Which function is performed by Financial Markets by linking the savers and investors and by mobilizing funds available for investment into the most productive investment opportunity ?

1. Allocative function
2. Intermediate function
3. Financial function
4. Productive function

**Options :**

- 485584151897. 1
- 485584151898. 2
- 485584151899. 3
- 485584151900. 4

**Question Number : 211 Question Id : 48558437976 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Ajay wishes to invest ₹1,50,000 in treasury bills. What are the maximum number of treasury bills he can buy with his fund?

1. 6
2. 7
3. 4
4. 3

**Options :**

- 485584151901. 1
- 485584151902. 2
- 485584151903. 3
- 485584151904. 4

**Question Number : 212 Question Id : 48558437977 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

As a broker guide your client the correct sequence of steps involved in the trading procedure on a stock exchange from the following operations stated below.

- A. Pay out day
- B. Place an order with broker
- C. Open demat account
- D. Pay in day
- E. Execution of order

1. C, E, B, A, D

2. C, B, E, D, A

3. C, B, E, A, D

4. B, C, E, D, A

**Options :**

- 485584151905. 1
- 485584151906. 2
- 485584151907. 3
- 485584151908. 4

**Question Number : 213 Question Id : 48558437978 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the trading platform for equities with futures and options segment for various derivative instruments set up as a nationwide fully automated screen based trading system in 1994

- A. NSE
- B. BSE
- C. OTCEI
- D. SEBI

Choose the correct answer from the options given below

- 1. A only
- 2. A and B only
- 3. B and C only
- 4. B, C and D only

**Options :**

- 485584151909. 1
- 485584151910. 2
- 485584151911. 3
- 485584151912. 4

**Question Number : 214 Question Id : 48558437979 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the statements that can be an objective of financial planning.

- A. To ensure availability of funds whenever required.
- B. See all the items of profit and loss
- C. To see the size and composition of fixed assets of the business
- D. Break up of long term financing into debt and equity
- E. To see the firm does not raise resources unnecessarily

Choose the correct answer from the options given below:

- 1. A and B only
- 2. C and E only
- 3. B and D only
- 4. A and E only

**Options :**

- 485584151913. 1
- 485584151914. 2
- 485584151915. 3
- 485584151916. 4

**Question Number : 215 Question Id : 48558437980 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Sharma Ltd. is a market leader in the business of export of garments. Now he wants to venture into leather goods which require different productive resources. For this, he prepared a blue print to estimate the amount of funds required and the timings to ensure that adequate funds are available at the right time.

Identify the financial concept discussed in the above para.

- 1. Financial Management
- 2. Financial Planning
- 3. Management of Fixed Capital
- 4. Management of Working Capital

**Options :**

- 485584151917. 1
- 485584151918. 2
- 485584151919. 3
- 485584151920. 4

**Question Number : 216 Question Id : 48558437981 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Sultan Cables Ltd. earned a net profit of ₹ 50 crores. Anand, the finance manager of Sultan Cables Ltd, wants to decide how to apportion these profits. Which financial decision will help him in deciding it ?

1. Financing Decision
2. Dividend Decision
3. Interest Decision
4. Investment Decision

**Options :**

- 485584151921. 1
- 485584151922. 2
- 485584151923. 3
- 485584151924. 4

**Question Number : 217 Question Id : 48558437982 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

" Abandoning a project after heavy investment is made, is quite costly in terms of waste of funds. Therefore these decisions should be taken carefully" - This statement highlights which point of importance of fixed capital/ capital budgeting decision.- identify

1. Irreversible decisions
2. Risk involved
3. Large amount of funds
4. Long term growth

**Options :**

- 485584151925. 1
- 485584151926. 2
- 485584151927. 3
- 485584151928. 4

**Question Number : 218 Question Id : 48558437983 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Calculate - EPS, assuming face value of a equity Share of ₹10:

Total funds- ₹50 lakh

Interest rate - 10% p.a

Tax rate - 50%

EBIT - ₹5 lakh

Debt - ₹20 lakh

1. 1.05

2. 1.40

3. 0.50

4. 0.93

**Options :**

485584151929. 1

485584151930. 2

485584151931. 3

485584151932. 4

**Question Number : 219 Question Id : 48558437984 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Motivating is highly complex process. Many researchers have studied about motivation for several dimensions and developed some theories. One of them was John Abraham Maslow. He believed that human needs can be arranged in a sequential order as below:

- A. Esteem needs
- B. Self actualisation needs
- C. Security needs
- D. Belonging needs
- E. Basic physiological needs

Choose the correct answer from the options given below:

1. E, C, D, A, B

2. B, A, E, C, D

3. A, B, C, D, E

4. C, D, A, E, B

**Options :**

485584151933. 1

485584151934. 2

485584151935. 3

485584151936. 4

**Question Number : 220 Question Id : 48558437985 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
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Comprehension	MCQ
---------------	-----

Sam works in KFC, from time to time he gives valuable suggestions, which has benefitted KFC and the company has given him bonus as an incentive. Which incentive is highlighted in the above case ?

1. Job enrichment
2. Employee participation
3. Employee empowerment
4. Financial Incentive

**Options :**

485584151937. 1  
 485584151938. 2  
 485584151939. 3  
 485584151940. 4

**Question Number : 221 Question Id : 48558437986 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

An employee explains about his problem to the boss who is preoccupied with an important file. The boss does not understand the message. Identify the category of psychological barrier in the above statement.

1. Premature evaluation
2. Loss of transmission
3. Distrust
4. Lack of attention

**Options :**

485584151941. 1  
 485584151942. 2  
 485584151943. 3  
 485584151944. 4

**Question Number : 222 Question Id : 48558437987 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Manager announced that new system of accounting will be introduced in one month. This created resistance among the workers. The workers showed their inability to do the work. The manager is finding it difficult to cope up with the situation. The workers are always seen unwilling to take up any kind of work.

Which element of directing can resolve the problem faced by the Manager. Choose the correct option.

1. Supervision
2. Leadership
3. Motivation
4. Communication

**Options :**

485584151945. 1  
 485584151946. 2  
 485584151947. 3  
 485584151948. 4

Question Number : 223 Question Id : 48558437988 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Purpose		LIST II Process	
A.	Standards are the criteria against which actual performance would be measured	I.	Measurement of Actual performance
B.	Several techniques for measurement laid down	II.	Setting performance Standard
C.	Critical point control and Management by exception are used by managers	III.	Taking corrective Action
D.	Involves training of employees	IV.	Analysing Deviation

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-III, C-I, D-IV
3. A-II, B-I, C-IV, D-III
4. A-IV, B-III, C-II, D-I

**Options :**

485584151949. 1  
 485584151950. 2  
 485584151951. 3  
 485584151952. 4

Question Number : 224 Question Id : 48558437989 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following steps of controlling in correct sequence:

- A. Setting Performance Standards
- B. Measuring Actual Performance
- C. Taking Corrective Action
- D. Analysing Deviations
- E. Comparing Actual Performance with Standards

Choose the correct answer from the options given below:

1. A, B, E, C, D
2. B, A, E, D, C
3. B, A, D, E, C
4. A, B, E, D, C



**Options :**

485584151953. 1  
 485584151954. 2  
 485584151955. 3  
 485584151956. 4

Question Number : 225 Question Id : 48558437990 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Methods of Training	LIST II Features
A. Coaching	I. In this, trainee is put under the guidance of master worker
B. Films	II. Superior guides and instructs the trainee as a coach
C. Vestibule	III. Provides information and explicitly demonstrates skills not easily represented by other techniques
D. Apprenticeship programmes	IV. Employees learn their jobs on the equipment but training is conducted away from actual work place

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-II, B-I, C-III, D-IV
4. A-II, B-III, C-IV, D-I

**Options :**

485584151957. 1  
 485584151958. 2  
 485584151959. 3  
 485584151960. 4

Question Number : 226 Question Id : 48558437991 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

'Delegation does not mean abdication'.

Which of the following best describes the above statement ?

1. Manager remains accountable for the performance of assigned task
2. Manager is not responsible for the assigned task
3. Manager has a right to take action
4. Manager has an obligation towards his subordinate

**Options :**

485584151961. 1  
 485584151962. 2  
 485584151963. 3  
 485584151964. 4

Question Number : 227 Question Id : 48558437992 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

This type of structure has chances of spreading rumours which becomes a destructive force -

1. Informal Organisation
2. Formal Organisation
3. Functional Structure
4. Divisional Structure

Options :

- 485584151965. 1
- 485584151966. 2
- 485584151967. 3
- 485584151968. 4

Question Number : 228 Question Id : 48558437993 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Even the most efficient managers can not handle all the work himself. So it is a pre-requisite to the efficient functioning of an organisation which enables him to focus on high priority activities. Identify the term being reflected above.

1. Functional Structure
2. Divisional Structure
3. Delegation
4. Decentralisation

Options :

- 485584151969. 1
- 485584151970. 2
- 485584151971. 3
- 485584151972. 4

Question Number : 229 Question Id : 48558437994 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Aakash delegated some of his non-core activities to Sumit, his subordinate. It developed Sumit's ability to deal effectively with challenges and helped him to realise his full potential. Identify the importance of organizing from the given paragraph.

1. Development of Personnel
2. Adaptation to Change
3. Expansion & Growth
4. Benefits of Specialisation

**Options :**

- 485584151973. 1
- 485584151974. 2
- 485584151975. 3
- 485584151976. 4

**Question Number : 230 Question Id : 48558437995 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the type of plan shown in the given notice that was placed at the entrance of a business organisation:

"All visitors must carry a valid visitors pass at all times when visiting the organisation."

1. Rule
2. Policy
3. Procedure
4. Method

**Options :**

- 485584151977. 1
- 485584151978. 2
- 485584151979. 3
- 485584151980. 4

**Question Number : 231 Question Id : 48558437996 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Steps of planning process		LIST II Indicators	
A.	Setting objectives	I.	Assumption about future
B.	Developing premises	II.	Increase in sale by 20%
C.	Follow up action	III.	Seeing positive and negative aspects of proposals
D.	Evaluating alternative course of actions	IV.	Monitoring the plan

Choose the correct answer from the options given below:

1. A-II, B-IV, C-III, D-I
2. A-II, B-III, C-IV, D-I
3. A-I, B-II, C-III, D-IV
4. A-II, B-I, C-IV, D-III

**Options :**

485584151981. 1  
 485584151982. 2  
 485584151983. 3  
 485584151984. 4

**Question Number : 232 Question Id : 48558437997 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the correct sequence of steps in the process of planning.

- A. Setting objectives
- B. Identifying alternative courses of action
- C. Developing premises
- D. Selecting an alternative
- E. Evaluating alternative courses of action

Choose the correct answer from the options given below:

1. A, C, D, B, E
2. C, D, B, A, E
3. A, C, B, E, D
4. D, E, B, A, C

**Options :**

485584151985. 1  
 485584151986. 2  
 485584151987. 3  
 485584151988. 4

**Question Number : 233 Question Id : 48558437998 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which type of plan provides a basis for interpreting strategies which is usually stated in general terms to guide managerial action and decisions in the implementation of strategy ?

1. Objective
2. Policy
3. Rule
4. Programme

**Options :**

485584151989. 1  
 485584151990. 2  
 485584151991. 3  
 485584151992. 4

**Question Number : 234 Question Id : 48558437999 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Dimensions of Business Environment		LIST II Factors	
A.	Social Environment	I.	Changes in disposable income
B.	Legal Environment	II.	Stability and peace in the Country
C.	Economic Environment	III.	Court Judgements
D.	Political Environment	IV.	Customs and Traditions

Choose the correct answer from the options given below:

1. A-II, B-I, C-IV, D-III
2. A-I, B-II, C-III, D-IV
3. A-III, B-IV, C-II, D-I
4. A-IV, B-III, C-I, D-II

**Options :**

485584151993. 1  
 485584151994. 2  
 485584151995. 3  
 485584151996. 4

**Question Number : 235 Question Id : 48558438000 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following are the major elements of the political environment ?

- A. Planned outlay in private & public sectors
- B. Nature of relationship of our country with foreign countries
- C. Population shifts
- D. Money supply in the economy
- E. The extent and nature of government intervention in business

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. B and E only
- 3. A, C and E only
- 4. C and D only

**Options :**

- 485584151997. 1
- 485584151998. 2
- 485584151999. 3
- 485584152000. 4

**Question Number : 236 Question Id : 48558438001 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Nowadays customers have become well aware about the different varieties of product available in the market. Before purchasing the product, the customers read the reviews about the product, compare the prices of different varieties available etc.

The above case refers to the impact of government policy changes on businesses. Identify the correct option.

- 1. Increasing competition
- 2. Rapidly changing technological environment
- 3. More demanding customers
- 4. Market orientation

**Options :**

- 485584152001. 1
- 485584152002. 2
- 485584152003. 3
- 485584152004. 4

**Question Number : 237 Question Id : 48558438002 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the principle of management referred here: "A manager should replace 'I' with 'We' in all his conversations with workers to foster team spirit."

1. Spirit De Corps
2. Initiative
3. Stability of Personnel
4. Equity

**Options :**

- 485584152005. 1
- 485584152006. 2
- 485584152007. 3
- 485584152008. 4

**Question Number : 238 Question Id : 48558438003 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the technique of Scientific Management which is contradictory to the principle of Unity of Command.

1. Time Study
2. Motion Study
3. Functional Foremanship
4. Work Study

**Options :**

- 485584152009. 1
- 485584152010. 2
- 485584152011. 3
- 485584152012. 4

**Question Number : 239 Question Id : 48558438004 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



From the following statements: choose what all is true about Fayol:

- A. He gave general principles of management
- B. Time study is the contribution of Fayol
- C. He is known as the Father of Scientific Management.
- D. He graduated from a mining academy of St. Etienne.
- E. Scalar Chain is one of the principle of 14 Prinicple of Managment given by him.

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. A and E only
- 3. A, B, C and E only
- 4. A, D and E only

**Options :**

- 485584152013. 1
- 485584152014. 2
- 485584152015. 3
- 485584152016. 4

**Question Number : 240 Question Id : 48558438005 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Application of Principles		LIST II Fayol's Principles	
A.	People and material must be in suitable places at appropriate time for maximum efficiency	I.	Espirit De Corps
B.	This principle resembles military organisation wherein dual subordination should be avoided	II.	Order
C.	It will minimise the need for using penalties	III.	Stabldty of personnel
D.	Employees should be given reasonable time to show results	IV.	Unity of Command

Choose the correct answer from the options given below:

- 1. A-II, B-I, C-IV, D-III
- 2. A-IV, B-II, C-III, D-I
- 3. A-II, B-IV, C-I, D-III
- 4. A-III, B-II, C-I, D-IV

**Options :**

- 485584152017. 1
- 485584152018. 2
- 485584152019. 3
- 485584152020. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842910  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 241 Question Id : 48558438006 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the following case and answer the questions carefully:

F. India Ltd. is a chain of ladies garment boutiques where most of the work is done on hand made basis or manually. Mr. N is responsible for the growth, survival and welfare of the firm. He formulates overall organisational goal and strategies for their achievement. Due to entry of imported brands in India, the company is finding it difficult to compete on two fronts-finishing and embroidery work. Mr. G, the production manager of the company, realised that without modern machines, it would not be possible for them to survive in the long run. The company purchased new hi-tech modern machines from abroad.

During the production process, the manager observed that the quality of production is not as per standard and very often production is disrupted due to break down of machinery. The workers got frustrated by continuous rejection of output and started showing resistance towards new technology. To increase the efficiency of the workers, the company decided to train their workers on the job under the able guidance of specialists. The workers who are able to pick the skills are promoted and made incharge of the not well trained employees. This created positive impact and everybody became keen to learn. Suggestions from workers are valued and workers are encouraged to communicate freely.

At which level of management is Mr. N working in F. India Ltd.?

1. Top Level Management
2. Middle Level Management
3. Operational Level Management
4. Ground Level Management

Options :

- 485584152021. 1
- 485584152022. 2
- 485584152023. 3
- 485584152024. 4

Question Number : 242 Question Id : 48558438007 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the following case and answer the questions carefully:

F. India Ltd. is a chain of ladies garment boutiques where most of the work is done on hand made basis or manually. Mr. N is responsible for the growth, survival and welfare of the firm. He formulates overall organisational goal and strategies for their achievement. Due to entry of imported brands in India, the company is finding it difficult to compete on two fronts-finishing and embroidery work. Mr. G, the production manager of the company, realised that without modern machines, it would not be possible for them to survive in the long run. The company purchased new hi-tech modern machines from abroad.

During the production process, the manager observed that the quality of production is not as per standard and very often production is disrupted due to break down of machinery. The workers got frustrated by continuous rejection of output and started showing resistance towards new technology. To increase the efficiency of the workers, the company decided to train their workers on the job under the able guidance of specialists. The workers who are able to pick the skills are promoted and made incharge of the not well trained employees. This created positive impact and everybody became keen to learn. Suggestions from workers are valued and workers are encouraged to communicate freely.

At which level of management is Mr. G working in F. India Ltd ?

1. Top Level Management
2. Middle Level Management
3. Operational Level Management
4. Ground Level Management

**Options :**

- 485584152025. 1
- 485584152026. 2
- 485584152027. 3
- 485584152028. 4

**Question Number : 243 Question Id : 48558438008 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the following case and answer the questions carefully:

F. India Ltd. is a chain of ladies garment boutiques where most of the work is done on hand made basis or manually. Mr. N is responsible for the growth, survival and welfare of the firm. He formulates overall organisational goal and strategies for their achievement. Due to entry of imported brands in India, the company is finding it difficult to compete on two fronts-finishing and embroidery work. Mr. G, the production manager of the company, realised that without modern machines, it would not be possible for them to survive in the long run. The company purchased new hi-tech modern machines from abroad.

During the production process, the manager observed that the quality of production is not as per standard and very often production is disrupted due to break down of machinery. The workers got frustrated by continuous rejection of output and started showing resistance towards new technology. To increase the efficiency of the workers, the company decided to train their workers on the job under the able guidance of specialists. The workers who are able to pick the skills are promoted and made incharge of the not well trained employees. This created positive impact and everybody became keen to learn. Suggestions from workers are valued and workers are encouraged to communicate freely.

"The workers who are able to pick the skills are promoted and made incharge of the not well trained employees. This created positive impact and everybody became keen to learn."

Identify the importance of Management highlighted here:

1. Management helps in achieving group goals
2. Management increases efficiency
3. Management creates dynamic organisation
4. Management helps in achieving personal objectives

**Options :**

- 485584152029. 1
- 485584152030. 2
- 485584152031. 3
- 485584152032. 4

**Question Number : 244 Question Id : 48558438009 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the following case and answer the questions carefully:

F. India Ltd. is a chain of ladies garment boutiques where most of the work is done on hand made basis or manually. Mr. N is responsible for the growth, survival and welfare of the firm. He formulates overall organisational goal and strategies for their achievement. Due to entry of imported brands in India, the company is finding it difficult to compete on two fronts-finishing and embroidery work. Mr. G, the production manager of the company, realised that without modern machines, it would not be possible for them to survive in the long run. The company purchased new hi-tech modern machines from abroad.

During the production process, the manager observed that the quality of production is not as per standard and very often production is disrupted due to break down of machinery. The workers got frustrated by continuous rejection of output and started showing resistance towards new technology. To increase the efficiency of the workers, the company decided to train their workers on the job under the able guidance of specialists. The workers who are able to pick the skills are promoted and made incharge of the not well trained employees. This created positive impact and everybody became keen to learn. Suggestions from workers are valued and workers are encouraged to communicate freely.

Which of the following point of importance of Management is not discussed in above case study?

1. Management helps in development of society
2. Management increases efficiency
3. Management creates a dynamic organisation
4. Management helps in achieving personal objectives

**Options :**

- 485584152033. 1
- 485584152034. 2
- 485584152035. 3
- 485584152036. 4

**Question Number : 245 Question Id : 48558438010 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**



Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the following case and answer the questions carefully:

F. India Ltd. is a chain of ladies garment boutiques where most of the work is done on hand made basis or manually. Mr. N is responsible for the growth, survival and welfare of the firm. He formulates overall organisational goal and strategies for their achievement. Due to entry of imported brands in India, the company is finding it difficult to compete on two fronts-finishing and embroidery work. Mr. G, the production manager of the company, realised that without modern machines, it would not be possible for them to survive in the long run. The company purchased new hi-tech modern machines from abroad.

During the production process, the manager observed that the quality of production is not as per standard and very often production is disrupted due to break down of machinery. The workers got frustrated by continuous rejection of output and started showing resistance towards new technology. To increase the efficiency of the workers, the company decided to train their workers on the job under the able guidance of specialists. The workers who are able to pick the skills are promoted and made incharge of the not well trained employees. This created positive impact and everybody became keen to learn. Suggestions from workers are valued and workers are encouraged to communicate freely.

The workers who are able to pick the skills are promoted and made incharge of the different groups of workers. It refers the promotion taking place from which level to which level?

1. Middle to Top Management
2. Supervisory to Middle Management
3. Operatives to Operational Management
4. Operational to Supervisory Management

Options :

485584152037. 1

485584152038. 2

485584152039. 3

485584152040. 4

Sub-Section Number : 3  
Sub-Section Id : 4855842911  
Question Shuffling Allowed : No  
Is Section Default? : null

Question Number : 246 Question Id : 48558438011 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Read the case given below and attempt the question carefully.

A well known school in Bangalore is facing the problem of attracting and retaining competent and experienced subject teachers. They asked their existing staff to suggest names of deserving and experienced people who could be contacted and called for interviews. In the first week itself, their HR manager Rekha, takes an orientation to familiarise the new employees with the school policies.

The promotion policy in the school is not very clear. The teachers within the school are not given proper dues and acknowledgement. Advertisements are placed in the newspapers for hiring teachers for new vacancies.

The management of the school keeps sending its teachers to attend training sessions, where the teachers learn the use of sophisticated gadgets & technology away from their actual work place. This leads to empowerment of teachers.

Recommendation of employees is an example of \_\_\_\_\_ recruitment

1. External source
2. Internal source
3. Casual source
4. Frequent source

**Options :**

- 485584152041. 1
- 485584152042. 2
- 485584152043. 3
- 485584152044. 4

**Question Number : 247 Question Id : 48558438012 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the case given below and attempt the question carefully.

A well known school in Bangalore is facing the problem of attracting and retaining competent and experienced subject teachers. They asked their existing staff to suggest names of deserving and experienced people who could be contacted and called for interviews. In the first week itself, their HR manager Rekha, takes an orientation to familiarise the new employees with the school policies.

The promotion policy in the school is not very clear. The teachers within the school are not given proper dues and acknowledgement. Advertisements are placed in the newspapers for hiring teachers for new vacancies.

The management of the school keeps sending its teachers to attend training sessions, where the teachers learn the use of sophisticated gadgets & technology away from their actual work place. This leads to empowerment of teachers.

Identify the limitation of external source of recruitment.

1. Qualified personnel
2. Wider choice
3. Costly process
4. Fresh talent

**Options :**

- 485584152045. 1
- 485584152046. 2
- 485584152047. 3
- 485584152048. 4

**Question Number : 248 Question Id : 48558438013 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the case given below and attempt the question carefully.

A well known school in Bangalore is facing the problem of attracting and retaining competent and experienced subject teachers. They asked their existing staff to suggest names of deserving and experienced people who could be contacted and called for interviews. In the first week itself, their HR manager Rekha, takes an orientation to familiarise the new employees with the school policies.

The promotion policy in the school is not very clear. The teachers within the school are not given proper dues and acknowledgement. Advertisements are placed in the newspapers for hiring teachers for new vacancies.

The management of the school keeps sending its teachers to attend training sessions, where the teachers learn the use of sophisticated gadgets & technology away from their actual work place. This leads to empowerment of teachers.

Business enterprises generally follow the practice of promotion because it:

1. Leads to shifting an employee without much change in his responsibilities
2. Improves the motivation, loyalty and satisfaction level of employees
3. Is a horizontal shifting of employees
4. May lead to chain of lay off at lower levels in the organisation

**Options :**

- 485584152049. 1
- 485584152050. 2
- 485584152051. 3
- 485584152052. 4

**Question Number : 249 Question Id : 48558438014 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



Read the case given below and attempt the question carefully.

A well known school in Bangalore is facing the problem of attracting and retaining competent and experienced subject teachers. They asked their existing staff to suggest names of deserving and experienced people who could be contacted and called for interviews. In the first week itself, their HR manager Rekha, takes an orientation to familiarise the new employees with the school policies.

The promotion policy in the school is not very clear. The teachers within the school are not given proper dues and acknowledgement. Advertisements are placed in the newspapers for hiring teachers for new vacancies.

The management of the school keeps sending its teachers to attend training sessions, where the teachers learn the use of sophisticated gadgets & technology away from their actual work place. This leads to empowerment of teachers.

The management of the school sends its teachers to \_\_\_\_\_ method of training

1. Apprenticeship
2. Vestibule
3. Case study
4. Coaching

**Options :**

- 485584152053. 1
- 485584152054. 2
- 485584152055. 3
- 485584152056. 4

**Question Number : 250 Question Id : 48558438015 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the case given below and attempt the question carefully.

A well known school in Bangalore is facing the problem of attracting and retaining competent and experienced subject teachers. They asked their existing staff to suggest names of deserving and experienced people who could be contacted and called for interviews. In the first week itself, their HR manager Rekha, takes an orientation to familiarise the new employees with the school policies.

The promotion policy in the school is not very clear. The teachers within the school are not given proper dues and acknowledgement. Advertisements are placed in the newspapers for hiring teachers for new vacancies.

The management of the school keeps sending its teachers to attend training sessions, where the teachers learn the use of sophisticated gadgets & technology away from their actual work place. This leads to empowerment of teachers.

Identify the function that the school is not able to perform efficiently due to which it is not able to attract and retain competent and experienced subject teachers.

1. Planning
2. Directing
3. Staffing
4. Controlling

**Options :**

- 485584152057. 1
- 485584152058. 2
- 485584152059. 3
- 485584152060. 4

### Chemistry

**Group Number :** 8  
**Group Id :** 485584889  
**Group Maximum Duration :** 60  
**Group Minimum Duration :** 60  
**Show Attended Group? :** No  
**Edit Attended Group? :** No  
**Break time :** 0  
**Group Marks :** 200  
**Is this Group for Examiner? :** No  
**Examiner permission :** Cant View  
**Show Progress Bar? :** No

### Chemistry

**Section Id :** 4855841029  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional :** Mandatory  
**Number of Questions :** 50  
**Number of Questions to be attempted :** 40  
**Section Marks :** 200  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 4855842912  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 251 Question Id : 48558439416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

For a reaction taking place in four different steps, the rate constants follow a relationship  $K = \frac{K_2 K_4}{K_1 K_3}$ . If the energies of activation  $E_1$ ,  $E_2$ ,  $E_3$  and  $E_4$  are 10 kJ/mol, 30 kJ/mol, 40 kJ/mol and 20 kJ/mol respectively, then the overall energy of activation would be:

1. Zero kJ/mol
2. 100 kJ/mol
3. 10 kJ/mol
4. 1000 kJ/mol

**Options :**

485584157661. 1  
485584157662. 2  
485584157663. 3  
485584157664. 4

**Question Number : 251 Question Id : 48558439416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

চারটি ভিন্ন ধাপে সংঘটিত প্রতিক্রিয়ার জন্য, হার ধ্রুবকগুলি একটি সম্পর্ক অনুসরণ করে  $K = \frac{K_2 K_4}{K_1 K_3}$ । যদি অ্যাক্টিভেশন শক্তি  $E_1$ ,  $E_2$ ,  $E_3$  এবং  $E_4$  যথাক্রমে 10 কেজে / মোল, 30 কেজে / মোল, 40 কেজে / মোল এবং 20 কেজে / মোল হয়, তবে বিক্রিয়ার সামগ্রিক অ্যাক্টিভেশন শক্তি হবে:

1. শূন্য কেজে / মোল
2. 100 কেজে / মোল
3. 10 কেজে / মোল
4. 1000 কেজে / মোল

**Options :**

485584157661. 1  
485584157662. 2  
485584157663. 3  
485584157664. 4

**Question Number : 252 Question Id : 48558439417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Zinc oxide is white in colour at room temperature. It appears yellow on heating because of:

1. Frenkel defect
2. Schottky defect
3. Metal excess defect
4. Metal deficiency defect

Options :

485584157665. 1  
485584157666. 2  
485584157667. 3  
485584157668. 4

Question Number : 252 Question Id : 48558439417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

জিঙ্ক অক্সাইড ঘরের তাপমাত্রায় সাদা রঙের হয়। এটি গরম করার সময় হলুদ দেখায় কারণ:

1. ফ্রেনকেল ত্রুটি
2. স্কটকি ত্রুটি
3. ধাতব অতিরিক্ত ত্রুটি
4. ধাতব ঘাটতি ত্রুটি

Options :

485584157665. 1  
485584157666. 2  
485584157667. 3  
485584157668. 4

Question Number : 253 Question Id : 48558439418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The partial pressure of the gas in vapour phase (P) is proportional to the mole fraction of the gas (x) in the solution. It is expressed as  $P = K_H x$ .

$K_H$  stands for-

1. Arrhenius constant
2. Gas constant
3. Cryoscopic constant
4. Henry's law constant

Options :

485584157669. 1  
485584157670. 2

485584157671. 3  
485584157672. 4

Question Number : 253 Question Id : 48558439418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

বাষ্প পর্যায়ে (পি) গ্যাসের আংশিক চাপ দ্রবণে গ্যাসের মোল ভগ্নাংশের (এক্স) সমানুপাতিক। এটি  $P = K_H x$  হিসাবে প্রকাশ করা হয়।  
 $K_H$  এর অর্থ হল-

1. আরহেনিয়াস ধ্রুবক
2. গ্যাস ধ্রুবক
3. অসায়োকোপিক ধ্রুবক
4. হেনরির নীতি ধ্রুবক

Options :

485584157669. 1  
485584157670. 2  
485584157671. 3  
485584157672. 4

Question Number : 254 Question Id : 48558439419 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

2g of benzoic acid ( $C_6H_5COOH$ ) dissolved in 25 g of benzene lowers its freezing point by 1.62 K. Molal depression constant is 4.9 K kg/mol. The value of 'i' when benzoic acid dimerises would be:

1. 0.753
2. 0.617
3. 0.504
4. 0.405

Options :

485584157673. 1  
485584157674. 2  
485584157675. 3  
485584157676. 4

Question Number : 254 Question Id : 48558439419 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

25 গ্রাম বেনজিনে দ্রবীভূত 2 গ্রাম বেনজোইক অ্যাসিড ( $C_6H_5COOH$ ) তার হিমাঙ্ককে 1.62K হ্রাস করে। Molal depression constant হলো 4.9 K kg/mol

বেনজোইক অ্যাসিড ডাইমারাইজ (dimerises) করার সময় আই এর মান হবে:

1. 0.753
2. 0.617
3. 0.504
4. 0.405

**Options :**

485584157673. 1  
485584157674. 2  
485584157675. 3  
485584157676. 4

**Question Number : 255 Question Id : 48558439420 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following solids in the decreasing order of their magnetic strength in the presence of external magnetic field.

- A. NaCl
- B.  $CrO_2$
- C. MnO
- D.  $Fe_3O_4$

1.  $B > C > A > D$
2.  $D > B > A > C$
3.  $B > D > C > A$
4.  $A > B > C > D$

**Options :**

485584157677. 1  
485584157678. 2  
485584157679. 3  
485584157680. 4

**Question Number : 255 Question Id : 48558439420 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

বাহ্যিক চৌম্বকীয় ক্ষেত্রের উপস্থিতিতে নিম্নলিখিত কঠিন পদার্থগুলিকে তাদের চৌম্বকীয় শক্তির হ্রাস ক্রমানুসারে সাজান।

- A. NaCl
- B. CrO<sub>2</sub>
- C. MnO
- D. Fe<sub>3</sub>O<sub>4</sub>

1. B > C > A > D

2. D > B > A > C

3. B > D > C > A

4. A > B > C > D

**Options :**

485584157677. 1

485584157678. 2

485584157679. 3

485584157680. 4

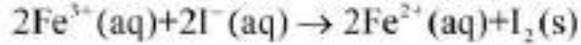
**Question Number : 256 Question Id : 48558439421 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Number of electrons exchanged during the following reaction are is



1. 1

2. 2

3. 3

4. 4

**Options :**

485584157681. 1

485584157682. 2

485584157683. 3

485584157684. 4

**Question Number : 256 Question Id : 48558439421 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

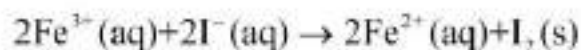
**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



নিম্নলিখিত বিক্রিয়া চলাকালীন বিনিময় করা ইলেকট্রনের সংখ্যা



1. 1

2. 2

3. 3

4. 4

**Options :**

485584157681. 1

485584157682. 2

485584157683. 3

485584157684. 4

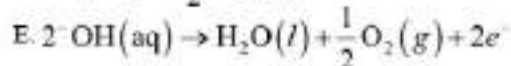
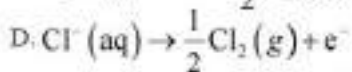
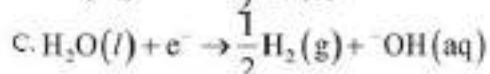
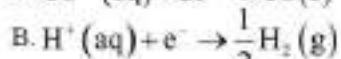
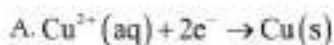
**Question Number : 257 Question Id : 48558439422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The reactions taking place during electrolysis of aqueous solution of  $\text{CuCl}_2$  with platinum electrodes are:



Choose the correct answer from the options given below:

1. A and E only

2. A and D only

3. A and B only

4. A and C only

**Options :**

485584157685. 1

485584157686. 2

485584157687. 3

485584157688. 4

**Question Number : 257 Question Id : 48558439422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

প্রাচীনাম ইলেক্ট্রোডগুলির সাথে  $\text{CuCl}_2$  এর জলীয় দ্রবণের ইলেক্ট্রোলাইসিসের সময় যে বিক্রিয়া গুলি ঘটে তা হল:

- A.  $\text{Cu}^{2+}(\text{aq}) + 2\text{e}^- \rightarrow \text{Cu}(\text{s})$   
B.  $\text{H}^+(\text{aq}) + \text{e}^- \rightarrow \frac{1}{2}\text{H}_2(\text{g})$   
C.  $\text{H}_2\text{O}(\text{l}) + \text{e}^- \rightarrow \frac{1}{2}\text{H}_2(\text{g}) + \text{OH}^-(\text{aq})$   
D.  $\text{Cl}^-(\text{aq}) \rightarrow \frac{1}{2}\text{Cl}_2(\text{g}) + \text{e}^-$   
E.  $2\text{OH}^-(\text{aq}) \rightarrow \text{H}_2\text{O}(\text{l}) + \frac{1}{2}\text{O}_2(\text{g}) + 2\text{e}^-$

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

1. শুধু A এবং E
2. শুধু A এবং D
3. শুধু A এবং B
4. শুধু A এবং C

Options :

485584157685. 1  
485584157686. 2  
485584157687. 3  
485584157688. 4

Question Number : 258 Question Id : 48558439423 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Rate of a reaction is of 2nd order w.r.t. A and 1st order w.r.t. B. If concentration of A is halved and concentration of B becomes 1/3rd of initial concentration. The rate of reaction becomes:

1. 12 times
2. 1/12 times
3. 6 times
4. 1/6 times

Options :

485584157689. 1  
485584157690. 2  
485584157691. 3  
485584157692. 4

Question Number : 258 Question Id : 48558439423 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

একটি প্রতিক্রিয়ার হার দ্বিতীয় ক্রমের w.r.t. A এবং 1st অর্ডার W.R.T. B, যদি A এর ঘনত্ব অর্ধেক হয়ে যায় এবং B এর ঘনত্ব প্রাথমিক ঘনত্বের 1/3 হয়ে যায়। প্রতিক্রিয়ার হার হয়ে ওঠে।

1. 12 গুণ
2. 1/12 অংশ
3. 6 গুণ
4. 1/6 অংশ

**Options :**

485584157689. 1
485584157690. 2
485584157691. 3
485584157692. 4

**Question Number : 259 Question Id : 48558439424 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

When phenol is treated with chloroform in the presence of Sodium hydroxide, product formed will be:

1. Salicylic acid
2. Salicylate ion
3. Salicylaldehyde
4. benzoquinone

**Options :**

485584157693. 1
485584157694. 2
485584157695. 3
485584157696. 4

**Question Number : 259 Question Id : 48558439424 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

যখন সোডিয়াম হাইড্রোক্সাইডের উপস্থিতিতে ফিনলকে ক্লোরোফর্ম দ্বারা বিক্রিয়া করা হয়, তখন গঠিত পণ্যটি হবে:

1. স্যালিসাইলিক অ্যাসিড
2. স্যালিসিলেট আয়ন
3. স্যালিসিলডিহাইড
4. benzoquinone

**Options :**

485584157693. 1
485584157694. 2

485584157695. 3  
485584157696. 4

Question Number : 260 Question Id : 48558439425 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When air was passed through glass bulb containing 16 g of an organic compound in 100 g of water and then through glass bulb containing only water at the same temperature and then finally through anhydrous  $\text{CCl}_4$  glass tube, the loss in mass of glass bulb containing water was 0.052 g and the gain in mass of  $\text{CCl}_4$  tube was 1.86 g. Calculate the molecular mass of the organic substance.

1. 100 g
2. 10 g
3. 200 g
4. 50 g

Options :

485584157697. 1  
485584157698. 2  
485584157699. 3  
485584157700. 4

Question Number : 260 Question Id : 48558439425 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

যখন 100 গ্রাম পানিতে 16 গ্রাম জৈব যৌগযুক্ত কাচের বাস্তুর মধ্য দিয়ে এবং তারপরে একই তাপমাত্রায় কেবল মাত্র জলযুক্ত গ্লাস বাস্তুর মাধ্যমে এবং অবশেষে নির্জল  $\text{CCl}_4$  গ্লাসটিউবের মাধ্যমে বায়ু প্রবাহিত হয়, তখন জলযুক্ত গ্লাস বাস্তুর ভর হ্রাস পেয়েছিল 0.052 গ্রাম এবং  $\text{CCl}_4$  টিউবের ভর বৃদ্ধি ছিল 1.86 গ্রাম। জৈব পদার্থের আণবিক ভর গণনা করুন।

1. 100 g
2. 10 g
3. 200 g
4. 50 g

Options :

485584157697. 1  
485584157698. 2  
485584157699. 3  
485584157700. 4

Question Number : 261 Question Id : 48558439426 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When 1,3-Diphenylprop-2-en-1-one is formed by the reaction of benzaldehyde and acetophenone in the presence of dil. NaOH followed by heating, which is the correct option?

1. Acetophenone acts as Electrophile
2. Benzaldehyde acts as Nucleophile
3. Acetophenone acts as Nucleophile
4. Benzaldehyde has an  $\alpha$ -hydrogen

Options :

485584157701. 1  
485584157702. 2  
485584157703. 3  
485584157704. 4

Question Number : 261 Question Id : 48558439426 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

যখন 1,3-ডিফেনাইলপ্রোপ-2-এন-1-এন-এক ডিঙির উপস্থিতিতে বেনজালডিহাইড এবং এসিটোফেননের প্রতিক্রিয়া দ্বারা গঠিত হয়, ( dil. NaOH এর উপস্থিতিতে পরে গরম করা হয়), কোনটি সঠিক বিকল্প?

1. অ্যাসিটোফেনোন ইলেক্ট্রোফিল হিসাবে কাজ করে
2. বেনজালডিহাইড নিউক্লিওফিল হিসাবে কাজ করে
3. অ্যাসিটোফেনোন নিউক্লিওফিল হিসাবে কাজ করে
4. বেনজালডিহাইডের একটি  $\alpha$ -হাইড্রোজেন রয়েছে

Options :

485584157701. 1  
485584157702. 2  
485584157703. 3  
485584157704. 4

Question Number : 262 Question Id : 48558439427 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Aldol condensation results due to-

1. Acidity of  $\alpha$ -hydrogen in aldehydes and ketones
2. Acidity of  $\alpha$ -hydrogen in carboxylic acids
3. Acidity of  $\alpha$ -hydrogen in amines
4. Acidity of  $\alpha$ -hydrogen in Haloalkanes

Options :

485584157705. 1  
485584157706. 2  
485584157707. 3

485584157708. 4

Question Number : 262 Question Id : 48558439427 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

আ্যালডোল ঘনীভবনের ফলাফলের কারণে-

1. অ্যালডিহাইড এবং ক্যেটোনে  $\alpha$ -হাইড্রোজেনের অ্যাসিডিটি
2. কার্বক্সিলিক অ্যাসিডে  $\alpha$ -হাইড্রোজেনের অ্যাসিডিটি
3. অ্যামাইন গুলিতে  $\alpha$ -হাইড্রোজেনের অ্যাসিডিটি
4. হ্যালোকেন গুলিতে  $\alpha$ -হাইড্রোজেনের অ্যাসিডিটি

Options :

485584157705. 1  
485584157706. 2  
485584157707. 3  
485584157708. 4

Question Number : 263 Question Id : 48558439428 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The chemical used for leaching of silver and gold is:

1. NaCN
2. NaCl
3.  $Na_2O$
4. NaF

Options :

485584157709. 1  
485584157710. 2  
485584157711. 3  
485584157712. 4

Question Number : 263 Question Id : 48558439428 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

রৌপ্য এবং স্বর্ণের লিচিংয়ের জন্য ব্যবহৃত রাসায়নিকটি হল:

1. NaCN
2. NaCl
3. Na<sub>2</sub>O
4. NaF

**Options :**

485584157709. 1  
485584157710. 2  
485584157711. 3  
485584157712. 4

**Question Number : 264 Question Id : 48558439429 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following oxoacids of phosphorus in the correct decreasing order of their reducing strength.

- A. H<sub>4</sub>P<sub>2</sub>O<sub>6</sub>
- B. H<sub>3</sub>PO<sub>2</sub>
- C. H<sub>4</sub>P<sub>2</sub>O<sub>7</sub>
- D. H<sub>3</sub>PO<sub>3</sub>

Choose the correct answer from the options given below:

1. B > D > A > C
2. B > A > C > D
3. D > C > A > B
4. D > B > C > A

**Options :**

485584157713. 1  
485584157714. 2  
485584157715. 3  
485584157716. 4

**Question Number : 264 Question Id : 48558439429 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



ফসফরাসের নিম্নলিখিত অক্সসাইড গুলি তাদের হ্রাস শক্তির সঠিক হ্রাস ক্রমের মধ্যে সাজান।

- A.  $H_4P_2O_6$
- B.  $H_3PO_2$
- C.  $H_4P_2O_7$
- D.  $H_3PO_3$

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1.  $B > D > A > C$
- 2.  $B > A > C > D$
- 3.  $D > C > A > B$
- 4.  $D > B > C > A$

Options :

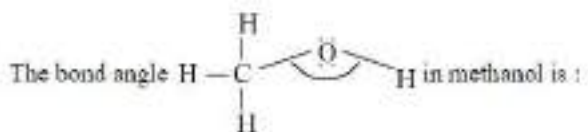
- 485584157713. 1
- 485584157714. 2
- 485584157715. 3
- 485584157716. 4

Question Number : 265 Question Id : 48558439430 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



- 1.  $60^\circ$
- 2.  $109^\circ 28'$
- 3.  $108.9^\circ$
- 4.  $180^\circ$

Options :

- 485584157717. 1
- 485584157718. 2
- 485584157719. 3
- 485584157720. 4

Question Number : 265 Question Id : 48558439430 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



1.  $60^\circ$
2.  $109^\circ 28'$
3.  $108.9^\circ$
4.  $180^\circ$

**Options :**

485584157717. 1  
485584157718. 2  
485584157719. 3  
485584157720. 4

Question Number : 266 Question Id : 48558439431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The magnetic moment of the complex species-  $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$  and  $\text{K}_2[\text{MnCl}_4]$  are 5.3 and 5.9 respectively. The number of unpaired electrons respectively are:

1. 4, 5
2. 4, 4
3. 5, 5
4. 5, 4

**Options :**

485584157721. 1  
485584157722. 2  
485584157723. 3  
485584157724. 4

Question Number : 266 Question Id : 48558439431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

জটিল প্রজাতির চৌম্বকীয় মুহূর্ত-  $[\text{Fe}(\text{H}_2\text{O})_6]^{2+}$  এবং  $\text{K}_2[\text{MnCl}_4]$  যথাক্রমে 5.3 এবং 5.9। অসংযুক্ত ইলেকট্রনের সংখ্যা যথাক্রমে:

1. 4, 5
2. 4, 4
3. 5, 5
4. 5, 4

**Options :**

485584157721. 1  
485584157722. 2  
485584157723. 3  
485584157724. 4

Question Number : 267 Question Id : 48558439432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I	LIST II
A. $\text{CH}_3\text{CH}_2\text{NH}_2$	I. N,N-Dimethylamine
B. $\begin{array}{c} \text{CH}_3 - \text{N} - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	II. Ethylamine
C. $\text{C}_6\text{H}_5\text{NH}_2$	III. Aniline
D. $\text{C}_6\text{H}_5\text{N}(\text{CH}_3)_2$	IV. Trimethylamine

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-III, D-IV
3. A-II, B-IV, C-III, D-I
4. A-III, B-II, C-I, D-IV

Options :

485584157725. 1  
485584157726. 2  
485584157727. 3  
485584157728. 4

Question Number : 267 Question Id : 48558439432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল করান

LIST I	LIST II
A. $\text{CH}_3\text{CH}_2\text{NH}_2$	I. N,N-ডাইমিথাইলানিলিন
B. $\begin{array}{c} \text{CH}_3 - \text{N} - \text{CH}_3 \\   \\ \text{CH}_3 \end{array}$	II. ইথাইলামাইন
C. $\text{C}_6\text{H}_5\text{NH}_2$	III. অ্যানিলিন
D. $\text{C}_6\text{H}_5\text{N}(\text{CH}_3)_2$	IV. ট্রাইমিথাইলানিলিন

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-III, D-IV
3. A-II, B-IV, C-III, D-I
4. A-III, B-II, C-I, D-IV

**Options :**

- 485584157725. 1
- 485584157726. 2
- 485584157727. 3
- 485584157728. 4

Question Number : 268 Question Id : 48558439433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the pseudohalogen from the following ions:

- 1.  $\text{BrO}_3$
- 2.  $\text{CN}^-$
- 3.  $\text{NO}_2^-$
- 4.  $\text{Cl}^-$

**Options :**

- 485584157729. 1
- 485584157730. 2
- 485584157731. 3
- 485584157732. 4

Question Number : 268 Question Id : 48558439433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

নিম্নলিখিত আয়নগুলি থেকে সিউডোহ্যালোজেন সনাক্ত করুন:

- 1.  $\text{BrO}_3$
- 2.  $\text{CN}^-$
- 3.  $\text{NO}_2^-$
- 4.  $\text{Cl}^-$

**Options :**

- 485584157729. 1
- 485584157730. 2
- 485584157731. 3
- 485584157732. 4

Question Number : 269 Question Id : 48558439434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

$[\text{Co}(\text{NH}_3)_4\text{Cl}(\text{NO}_2)]\text{Cl}$  will show:

- A. Solvate isomerism
- B. Linkage isomerism
- C. Coordination isomerism
- D. Ionisation isomerism

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. B and D only
- 4. C and D only

**Options :**

- 485584157733. 1
- 485584157734. 2
- 485584157735. 3
- 485584157736. 4

**Question Number : 269 Question Id : 48558439434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

$[\text{Co}(\text{NH}_3)_4\text{Cl}(\text{NO}_2)]\text{Cl}$  প্রদর্শিত হবে:

- A. সোলভেট আইসোমেরিজম
- B. লিঙ্কেজ আইসোমেরিজম
- C. সমন্বয় আইসোমেরিজম
- D. আয়নাইজেশন আইসোমেরিজম

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধু A এবং B
- 2. শুধু B এবং C
- 3. শুধু B এবং D
- 4. শুধুমাত্র C এবং D

**Options :**

- 485584157733. 1
- 485584157734. 2
- 485584157735. 3
- 485584157736. 4

**Question Number : 270 Question Id : 48558439435 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Aniline forms meta nitro derivative in strongly acidic medium. The reason is-

1.  $-NH_2$  group is meta directing
2.  $-NH_2$  group is o-p directing
3. Anilinium ion is meta directing
4.  $-NH_2$  group is highly reactive

Options :

485584157737. 1  
485584157738. 2  
485584157739. 3  
485584157740. 4

Question Number : 270 Question Id : 48558439435 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

অ্যানিলিন দৃঢ়ভাবে অ্যাসিডিক মাধ্যমে মেটা নাইট্রো ডেরিভেটিভ গঠন করে। এর কারণ হলো-

1.  $-NH_2$  গ্রুপ মেটা ডাইরেকশন
2.  $-NH_2$  গ্রুপ টি o-p পরিচালনা করছে
3. অ্যানিলিনিয়াম আয়ন মেটা পরিচালনা
4.  $-NH_2$  গ্রুপ অত্যন্ত প্রতিক্রিয়াশীল

Options :

485584157737. 1  
485584157738. 2  
485584157739. 3  
485584157740. 4

Question Number : 271 Question Id : 48558439436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Identify X:

1.  $C_6H_{12}O_6$
2.  $C_2H_2O_4$
3.  $C_2H_6$
4.  $C_2H_8$

Options :

485584157741. 1

485584157742. 2  
485584157743. 3  
485584157744. 4

Question Number : 271 Question Id : 48558439436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



X সমানত্ব করুন:

1.  $\text{C}_6\text{H}_{12}\text{O}_5$
2.  $\text{C}_2\text{H}_2\text{O}_4$
3.  $\text{C}_2\text{H}_6$
4.  $\text{C}_2\text{H}_8$

Options :

485584157741. 1  
485584157742. 2  
485584157743. 3  
485584157744. 4

Question Number : 272 Question Id : 48558439437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In order to differentiate between N-methylmethanamine and N,N-Dimethylmethanamine, the reaction to be used is:

1. Carbylamine reaction
2. Gabriel Phthalimide reaction
3. Hoffmann Bromamide reaction
4. Hinsberg's test

Options :

485584157745. 1  
485584157746. 2  
485584157747. 3  
485584157748. 4

Question Number : 272 Question Id : 48558439437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



N-মিথাইলমেথানামাইন এবং এ N,N-ডাইমিথাইলমেথানামাইনের মধ্যে পার্থক্য করার জন্য ব্যবহৃত প্রতিক্রিয়াটি হল:

1. কার্বিলামিন প্রতিক্রিয়া
2. গ্যাব্রিয়েল ফরমালিমাইড প্রতিক্রিয়া
3. হফম্যান ব্রোমাইড প্রতিক্রিয়া
4. হিন্সবার্গের পরীক্ষা

Options :

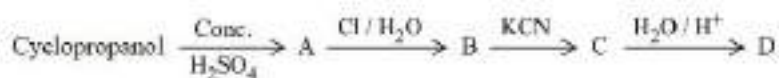
485584157745. 1  
 485584157746. 2  
 485584157747. 3  
 485584157748. 4

Question Number : 273 Question Id : 48558439438 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0


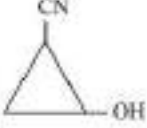
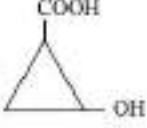

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Identify D

1. 
2. 
3. 
4. 

Options :

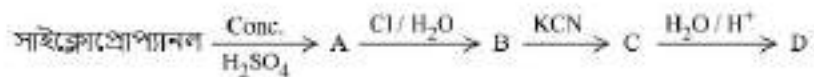
485584157749. 1  
 485584157750. 2  
 485584157751. 3  
 485584157752. 4

Question Number : 273 Question Id : 48558439438 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0





Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



সনাক্ত করুন D

1. 
2. 
3. 
4. 

Options :

485584157749. 1  
485584157750. 2  
485584157751. 3  
485584157752. 4

Question Number : 274 Question Id : 48558439439 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

2,4-DNP is \_\_\_\_\_

1. 2,4-Dinitrophenol
2. 2,4-Dinitrophenylhydrazine
3. 2,4-Dinitrophenylhydrazone
4. 2,4-Dinitrophenylacetic acid

Options :

485584157753. 1  
485584157754. 2  
485584157755. 3  
485584157756. 4

Question Number : 274 Question Id : 48558439439 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

2.4-ডিনিট্রোপি এর রিএজেন্ট হল:

1. 2,4-ডিনিট্রোফেনল
2. 2,4-ডিনিট্রোফেনাইলহাইড্রাজিন
3. 2,4-ডিনিট্রোফেনাইলহাইড্রাজোন
4. 2,4-Dinitrophenylacetic acid

Options :

485584157753. 1  
485584157754. 2  
485584157755. 3  
485584157756. 4

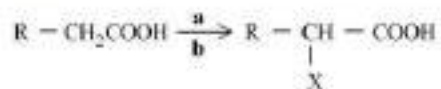
Question Number : 275 Question Id : 48558439440 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Select the reagents **a** and **b** respectively, used in the Hell-Volhard-Zelinsky reaction:



X = Cl, Br

- A.  $X_2$
- B.  $X_2$  / Red Phosphorus
- C.  $H_2O$
- D.  $SOCl_2$
- E.  $X_2$  / Yellow Phosphorus

Choose the correct answer from the options given below:

1. A and C only
2. B and C only
3. D and E only
4. C and D only

Options :

485584157757. 1  
485584157758. 2  
485584157759. 3  
485584157760. 4

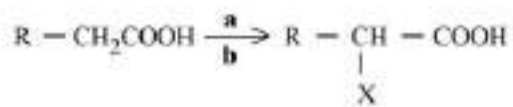
Question Number : 275 Question Id : 48558439440 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত প্রতিক্রিয়াতে ব্যবহৃত রিএজেন্টগুলি নির্বাচন করুন:



X = Cl, Br

- A.  $X_2$
- B.  $X_2$  / Red Phosphorus
- C.  $H_2O$
- D.  $SOCl_2$
- E.  $X_2$  / Yellow Phosphorus

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধু A এবং C
- 2. শুধু B এবং C
- 3. শুধু D এবং E
- 4. শুধুমাত্র C এবং D

Options :

- 485584157757. 1
- 485584157758. 2
- 485584157759. 3
- 485584157760. 4

Question Number : 276 Question Id : 48558439441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which compound is formed when a secondary alcohol is oxidized?

- 1. Ketone
- 2. Aldehyde
- 3. Alkene
- 4. Carboxylic acid

Options :

- 485584157761. 1
- 485584157762. 2
- 485584157763. 3
- 485584157764. 4

Question Number : 276 Question Id : 48558439441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

একটি গৌণ অ্যালকোহল অক্সিডাইজড হলে কোন যৌগ গঠিত হয়?

1. কিটোন
2. অ্যালডিহাইড
3. অ্যালকিন
4. কার্বক্সিলিক অ্যাসিড

Options :

485584157761. 1  
485584157762. 2  
485584157763. 3  
485584157764. 4

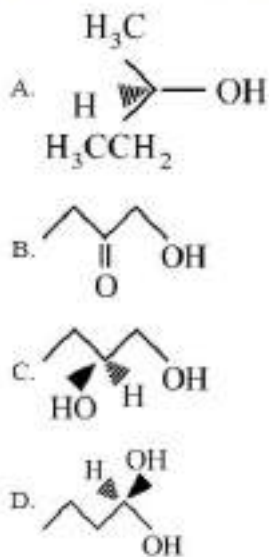
Question Number : 277 Question Id : 48558439442 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following compounds contain at least one secondary alcoholic group:



Choose the correct answer from the options given below:

1. A and B only
2. B and C only
3. A and C only
4. C and D only

Options :

485584157765. 1  
485584157766. 2  
485584157767. 3  
485584157768. 4

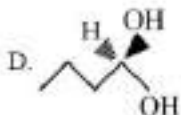
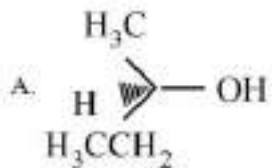
Question Number : 277 Question Id : 48558439442 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত যৌগগুলির মধ্যে কোনটিতে কমপক্ষে একটি গৌণ অ্যালকোহলযুক্ত গ্রুপ রয়েছে:



নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

1. শুধু A এবং B
2. শুধু B এবং C
3. শুধু A এবং C
4. শুধুমাত্র C এবং D

Options :

485584157765. 1

485584157766. 2

485584157767. 3

485584157768. 4

Question Number : 278 Question Id : 48558439443 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

During electrolytic refining of copper, some metals settle as anode mud. These metals are:

- A. Selenium and Tellurium
- B. Silver and Gold
- C. Gold and Platinum
- D. Zinc and Platinum
- E. Selenium, Gold and Platinum

Choose the correct answer from the options given below:

1. A, D, E only
2. A, B, C and E only
3. C, D and E only
4. A, C, D, E only

**Options :**

- 485584157769. 1
- 485584157770. 2
- 485584157771. 3
- 485584157772. 4

**Question Number : 278 Question Id : 48558439443 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

আমার ইলেক্ট্রোলাইটিক পরিশোধনের সময়, কিছু ধাতু অ্যানোড কাদা হিসাবে স্থির হয়। এই ধাতুগুলি হল:

- A. সেনেনিয়াম এবং টেলুরিয়াম
- B. রৌপ্য এবং স্বর্ণ
- C. গোল্ড এবং প্ল্যাটিনাম
- D. জিংক এবং প্ল্যাটিনাম
- E. সেনেনিয়াম, সোনা এবং প্ল্যাটিনাম

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

1. A, D, E শুধুমাত্র
2. শুধু A, B, C এবং E
3. শুধুমাত্র C, D এবং E
4. A, C, D, E

**Options :**

- 485584157769. 1
- 485584157770. 2
- 485584157771. 3
- 485584157772. 4

**Question Number : 279 Question Id : 48558439444 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Zinc metal reacts with dilute nitric acid to liberate gas:

1.  $\text{NO}_2$
2.  $\text{N}_2\text{O}$
3.  $\text{NO}$
4.  $\text{N}_2\text{O}_3$

**Options :**

485584157773. 1  
485584157774. 2  
485584157775. 3  
485584157776. 4

**Question Number : 279 Question Id : 48558439444 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

জিঙ্ক ধাতু প্যাস মুক্ত করতে পাতলা নাইট্রিক অ্যাসিডের সাথে প্রতিক্রিয়া দেখায়:

1.  $\text{NO}_2$
2.  $\text{N}_2\text{O}$
3.  $\text{NO}$
4.  $\text{N}_2\text{O}_3$

**Options :**

485584157773. 1  
485584157774. 2  
485584157775. 3  
485584157776. 4

**Question Number : 280 Question Id : 48558439445 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Rosenmund reduction	I.	$\text{CrO}_2\text{Cl}_2/\text{CS}_2/\text{H}_3\text{O}^+$
B.	Etard Reaction	II.	$\text{CO}, \text{HCl}/\text{Anhyd. AlCl}_3/\text{CuCl}$
C.	Gatterman-Koch reaction	III.	$\text{H}_2\text{-Pd-BaSO}_4$
D.	Clemmensen reduction	IV.	$\text{Zn-Hg/HCl}$

Choose the correct answer from the options given below:

1. A-IV, B-I, C-II, D-I
2. A-III, B-I, C-II, D-IV
3. A-III, B-II, C-I, D-IV
4. A-II, B-I, C-IV, D-III

Options :

485584157777. 1  
485584157778. 2  
485584157779. 3  
485584157780. 4

Question Number : 280 Question Id : 48558439445 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল

LIST I		LIST II	
A.	রোজেনমুন্ড হ্রাস	I.	$\text{CrO}_2\text{Cl}_2/\text{CS}_2/\text{H}_3\text{O}^+$
B.	ইটার্ড প্রতিক্রিয়া	II.	$\text{CO}, \text{HCl}/\text{Anhyd. AlCl}_3/\text{CuCl}$
C.	গ্যাটারম্যান-কোচ প্রতিক্রিয়া	III.	$\text{H}_2\text{-Pd-BaSO}_4$
D.	ক্লেমেনসেন হ্রাস	IV.	$\text{Zn-Hg/HCl}$

1. A-IV, B-I, C-II, D-I
2. A-III, B-I, C-II, D-IV
3. A-III, B-II, C-I, D-IV
4. A-II, B-I, C-IV, D-III

Options :

485584157777. 1  
485584157778. 2  
485584157779. 3  
485584157780. 4

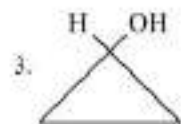
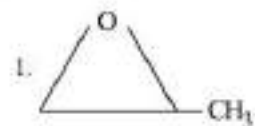
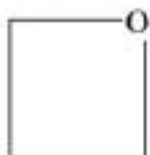
Question Number : 281 Question Id : 48558439446 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following does not depict an isomer of oxetane



Options :

485584157781. 1

485584157782. 2

485584157783. 3

485584157784. 4

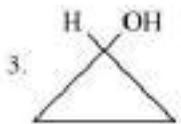
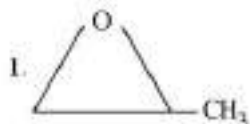
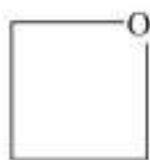
Question Number : 281 Question Id : 48558439446 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত গুলির মধ্যে কোনটি অক্সিটেনের আইসোমারকে চিত্রিত করে না



Options :

485584157781. 1

485584157782. 2

485584157783. 3

485584157784. 4

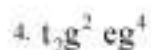
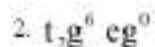
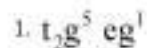
Question Number : 282 Question Id : 48558439447 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Electronic configuration of  $d^6$  when  $\Delta_0 < P$  :



Options :

485584157785. 1

485584157786. 2

485584157787. 3

485584157788. 4

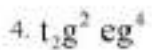
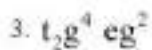
Question Number : 282 Question Id : 48558439447 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ইলেকট্রনিক এর কনফিগারেশন  $d^6$  যখন  $\Delta_0 < P$



Options :

485584157785. 1

485584157786. 2

485584157787. 3

485584157788. 4

Question Number : 283 Question Id : 48558439448 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In the given reaction, the end-product is-



C is-

1. Ethyl alcohol
2. Methyl alcohol
3. Acetaldehyde
4. Methylamine

**Options :**

485584157789. 1  
485584157790. 2  
485584157791. 3  
485584157792. 4

**Question Number : 283 Question Id : 48558439448 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

প্রদত্ত প্রতিক্রিয়ায়, শেষ পণ্যটি হল।



C is-

1. ইথাইল অ্যালকোহল
2. মিথাইল অ্যালকোহল
3. Acetaldehyde
4. মিথাইলামাইন

**Options :**

485584157789. 1  
485584157790. 2  
485584157791. 3  
485584157792. 4

**Question Number : 284 Question Id : 48558439449 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Co-ordination compounds present in following biological systems:

- A. Chlorophyll
- B. Haemoglobin
- C. Vitamin B<sub>12</sub>
- D. Enzymes
- E. Roots

Choose the correct answer from the options given below:

- 1. A, B, C and D only
- 2. A, B, C only
- 3. A, C and E only
- 4. E only

**Options :**

485584157793. 1

485584157794. 2

485584157795. 3

485584157796. 4

**Question Number : 284 Question Id : 48558439449 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

নিম্নলিখিত জৈবিক সিস্টেমগুলিতে উপস্থিত সমন্বয় যৌগগুলি:

- A. ক্লোরোফিল
- B. হিমোগ্লোবিন
- C. ভিটামিন B<sub>12</sub>
- D. এনজাইম
- E. শিকড়

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধু A, B, C এবং D
- 2. A, B, C শুধুমাত্র
- 3. শুধু A, C এবং E
- 4. শুধুমাত্র E

**Options :**

485584157793. 1

485584157794. 2

485584157795. 3

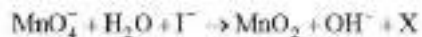
485584157796. 4

**Question Number : 285 Question Id : 48558439450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Compound 'X' in the above reaction is:

1.  $\text{I}_2$
2.  $\text{IO}_2^{2-}$
3.  $\text{IO}_4^-$
4.  $\text{IO}_3^-$

**Options :**

485584157797. 1  
485584157798. 2  
485584157799. 3  
485584157800. 4

**Question Number : 285 Question Id : 48558439450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



উপরের প্রতিক্রিয়ার যৌগিক 'এক্স' হল:

1.  $\text{I}_2$
2.  $\text{IO}_2^{2-}$
3.  $\text{IO}_4^-$
4.  $\text{IO}_3^-$

**Options :**

485584157797. 1  
485584157798. 2  
485584157799. 3  
485584157800. 4

**Question Number : 286 Question Id : 48558439451 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following statements relating to the acidic character of alcohols is not true?

1. It is due to the polar nature of OH bond.
2. Increases with an attachment of  $e^-$  withdrawing group.
3. Alcohols are weaker acids than water.
4. Alcohols behave as electrophiles.



**Options :**

485584157801. 1  
 485584157802. 2  
 485584157803. 3  
 485584157804. 4

Question Number : 286 Question Id : 48558439451 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

অ্যালকোহলের অ্যাসিডিক চরিত্র সম্পর্কিত নিম্নলিখিত বিবৃতিগুলির মধ্যে কোনটি সত্য নয়?

- এটি ওএইচ বস্তুর মেরু প্রকৃতির কারণে।
- ইলেক্ট্রন-প্রত্যাহার গ্রুপের সংযুক্তির সাথে বৃদ্ধি পায়।
- অ্যালকোহল গুলি জলের চেয়ে দুর্বল অ্যাসিড।
- অ্যালকোহলগুলি ইলেক্ট্রোফিলের মতো আচরণ করে।

**Options :**

485584157801. 1  
 485584157802. 2  
 485584157803. 3  
 485584157804. 4

Question Number : 287 Question Id : 48558439452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following in increasing order of their basic strength:

- $\text{NH}_3$
- $\text{AsH}_3$
- $\text{PH}_3$
- $\text{BiH}_3$
- $\text{SbH}_3$

Choose the correct answer from the options given below:

- $D < E < A < B < C$
- $D < E < B < C < A$
- $A < C < B < D < E$
- $A < C < B < E < D$

**Options :**

485584157805. 1  
 485584157806. 2  
 485584157807. 3  
 485584157808. 4

Question Number : 287 Question Id : 48558439452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিতগুলি তাদের মৌলিক শক্তির ক্রমবর্ধমান ক্রম অনুসারে সাজান:

- A.  $\text{NH}_3$
- B.  $\text{AsH}_3$
- C.  $\text{PH}_3$
- D.  $\text{BiH}_3$
- E.  $\text{SbH}_3$

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1.  $D < E < A < B < C$
- 2.  $D < E < B < C < A$
- 3.  $A < C < B < D < E$
- 4.  $A < C < B < E < D$

Options :

- 485584157805. 1
- 485584157806. 2
- 485584157807. 3
- 485584157808. 4

Question Number : 288 Question Id : 48558439453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Order and molecularity in the given reaction is



$$\text{Rate} = k [\text{CHCl}_3][\text{Cl}_2]^{\frac{1}{2}}$$

- 1.  $\frac{3}{2}$  and 0
- 2.  $\frac{3}{2}$  and 2
- 3.  $\frac{3}{2}$  and  $\frac{3}{2}$
- 4. 2 and  $\frac{3}{2}$

Options :

- 485584157809. 1
- 485584157810. 2
- 485584157811. 3
- 485584157812. 4

Question Number : 288 Question Id : 48558439453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

প্রদত্ত প্রতিক্রিয়াতে ক্রম এবং আণবিকতা



$$\text{Rate} = k [\text{CHCl}_3] [\text{Cl}_2]^{\frac{1}{2}}$$

1.  $\frac{3}{2}$  এবং 0

2.  $\frac{3}{2}$  এবং 2

3.  $\frac{3}{2}$  এবং  $\frac{3}{2}$

4. 2 এবং  $\frac{3}{2}$

Options :

485584157809. 1

485584157810. 2

485584157811. 3

485584157812. 4

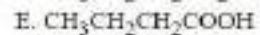
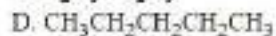
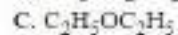
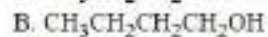
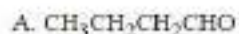
Question Number : 289 Question Id : 48558439454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Arrange the following in increasing order of their boiling points:



Choose the correct answer from the options given below:

1.  $\text{D} < \text{E} < \text{B} < \text{A} < \text{C}$

2.  $\text{D} < \text{E} < \text{A} < \text{B} < \text{C}$

3.  $\text{D} < \text{C} < \text{A} < \text{E} < \text{B}$

4.  $\text{D} < \text{C} < \text{A} < \text{B} < \text{E}$

Options :

485584157813. 1

485584157814. 2

485584157815. 3

485584157816. 4

Question Number : 289 Question Id : 48558439454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তাদের স্থটনাঙ্ক এর ক্রমবর্ধমান ক্রম অনুসারে নিম্নলিখিতগুলি সাজান:

- $\text{CH}_3\text{CH}_2\text{CH}_2\text{CHO}$
- $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$
- $\text{C}_2\text{H}_5\text{OC}_2\text{H}_5$
- $\text{CH}_3\text{CH}_2\text{CH}_2\text{CH}_2\text{CH}_3$
- $\text{CH}_3\text{CH}_2\text{CH}_2\text{COOH}$

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- D < E < B < A < C
- D < E < A < B < C
- D < C < A < E < B
- D < C < A < B < E

Options :

485584157813. 1  
485584157814. 2  
485584157815. 3  
485584157816. 4

Question Number : 290 Question Id : 48558439455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The sodium soap prepared from glyceryl palmitate

$(\text{C}_{15}\text{H}_{31}\text{COO})_3\text{C}_2\text{H}_5$ , is:

- $(\text{C}_3\text{H}_5)_3\text{COONa}$
- $\text{C}_{15}\text{H}_{31}\text{COONa}$
- $(\text{C}_{15}\text{H}_{31}\text{COO})_3\text{Na}$
- $\text{C}_3\text{H}_5\text{COONa}$

Options :

485584157817. 1  
485584157818. 2  
485584157819. 3  
485584157820. 4

Question Number : 290 Question Id : 48558439455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
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গ্লিসারিন পালমিটেট থেকে প্রস্তুত সোডিয়াম সাবান

$(C_{15}H_{31}COO)_3C_3H_5$ , হল:

1.  $(C_3H_5)_3COONa$
2.  $C_{15}H_{31}COONa$
3.  $(C_{15}H_{31}COO)_3Na$
4.  $C_3H_5COONa$

**Options :**

485584157817. 1  
485584157818. 2  
485584157819. 3  
485584157820. 4

**Sub-Section Number :**

2

**Sub-Section Id :**

4855842913

**Question Shuffling Allowed :**

No

**Is Section Default? :**

null

**Question Number : 291 Question Id : 48558439456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

A colloid is a heterogenous system in which one substance is dispersed as very fine particles in another substance called dispersion medium. Colloids are classified on the basis of physical state of dispersed phase and dispersion medium. Nature of interaction between dispersed phase and dispersion medium and types of particles of dispersed phase. There are various methods for the preparation of colloidal solutions such as chemical methods, electrical disintegration and peptization. Colloidal solutions when prepared, generally contain excessive amount of electrolytes, and some other soluble impurities. The process used for reducing the amount of impurities to a requisite minimum is known as purification of colloidal solution. Purification of colloidal solution is carried out by various methods such as Dialysis, Electrodialysis, Ultrafiltration etc. Colligative properties, Tyndall effect, colour, Brownian movement charge on colloidal particles, electrophoresis, coagulation are various properties exhibited by colloidal solution.

The formation of micelles takes place only above a particular temperature known as:

1. Critical temperature
2. Kraft temperature
3. Critical micelle concentration
4. Micelle temperature

**Options :**

485584157821. 1  
485584157822. 2  
485584157823. 3  
485584157824. 4

**Question Number : 291 Question Id : 48558439456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

একটি কলয়েড হল একটি হিটারোজেনাস সিস্টেম যেখানে একটি পদার্থ বিচ্ছুরণ মাধ্যম নামে পরিচিত অন্য পদার্থে খুব সূক্ষ্ম কণা হিসাবে ছড়িয়ে পড়ে। কলয়েডগুলি ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যমের ভেতর অবস্থার ভিত্তিতে শ্রেণিবদ্ধ করা হয়। ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যম এবং ছড়িয়ে ছিটিয়ে থাকা পর্যায়গুলির কণার প্রকারগুলির মধ্যে মিথস্ক্রিয়ার প্রকৃতি। রাসায়নিক পদ্ধতি, বৈদ্যুতিক বিভাজন এবং পেপটাইজেশনের মতো কলয়েডাল সমাধান প্রস্তুত করার জন্য বিভিন্ন পদ্ধতি রয়েছে। কলয়েডাল দ্রবণগুলি প্রস্তুত করা হলে সাধারণত অতিরিক্ত পরিমাণে ইলেক্ট্রোলাইট এবং কিছু অন্যান্য দ্রবণীয় অমেধা থাকে। প্রয়োজনীয় ন্যূনতম পরিমাণে অশুদ্ধতার পরিমাণ হ্রাস করার জন্য ব্যবহৃত প্রক্রিয়াটি কলয়েডাল দ্রবণের পরিশোধন হিসাবে পরিচিত। ডায়ালিসিস, ইলেক্ট্রোডায়ালিসিস, আল্ট্রাফিল্টারেশন ইত্যাদির মতো বিভিন্ন পদ্ধতির মাধ্যমে কলয়েডাল দ্রবণের পরিশোধন করা হয়। কলয়েডাল দ্রবণ দ্বারা প্রদর্শিত বিভিন্ন বৈশিষ্ট্য হল কলয়েডাল বৈশিষ্ট্য, টাইন্ডাল প্রভাব, রঙ, কলয়েডাল কণার উপর ব্রাউনিয়ান মুভমেন্ট চার্জ, ইলেক্ট্রোফোরিসিস, জমাট বাঁধা।

মাইসেলগুলির গঠন শুধুমাত্র একটি নির্দিষ্ট তাপমাত্রার উপরে ঘটে যা হিসাবে পরিচিত:

1. গুরুতর তাপমাত্রা
2. ক্রান্তি তাপমাত্রা
3. সমালোচনামূলক মিসেল ঘনত্ব
4. মিসেল তাপমাত্রা

**Options :**

485584157821. 1  
485584157822. 2  
485584157823. 3  
485584157824. 4

Question Number : 292 Question Id : 48558439457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp1

A colloid is a heterogenous system in which one substance is dispersed as very fine particles in another substance called dispersion medium. Colloids are classified on the basis of physical state of dispersed phase and dispersion medium. Nature of interaction between dispersed phase and dispersion medium and types of particles of dispersed phase. There are various methods for the preparation of colloidal solutions such as chemical methods, electrical disintegration and peptization. Colloidal solutions when prepared, generally contain excessive amount of electrolytes, and some other soluble impurities. The process used for reducing the amount of impurities to a requisite minimum is known as purification of colloidal solution. Purification of colloidal solution is carried out by various methods such as Dialysis, Electrodialysis, Ultrafiltration etc. Colligative properties, Tyndall effect, colour, Brownian movement charge on colloidal particles, electrophoresis, coagulation are various properties exhibited by colloidal solution.



The chemical composition of colloidion is:

1. 4% solution of alcohol in a mixture of nitrocellulose and ether.
2. 4% solution of nitrocellulose in a mixture of acetone and ether.
3. 4% solution of nitrocellulose in a mixture of alcohol and ether.
4. 4% solution of nitrophenol in a mixture of alcohol and ether.

Options :

485584157825. 1
485584157826. 2
485584157827. 3
485584157828. 4

Question Number : 292 Question Id : 48558439457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

একটি কলয়েড হল একটি হিটারোজেনাস সিস্টেম যেখানে একটি পদার্থ বিচ্ছুরণ মাধ্যম নামে পরিচিত অন্য পদার্থে খুব সূক্ষ্ম কণা হিসাবে ছড়িয়ে পড়ে। কলয়েডগুলি ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যমের ভৌত অবস্থার ভিত্তিতে শ্রেণিবদ্ধ করা হয়। ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যম এবং ছড়িয়ে ছিটিয়ে থাকা পর্যায়গুলির কণার প্রকারগুলির মধ্যে মিথস্ক্রিয়ার প্রকৃতি। রাসায়নিক পদ্ধতি, বৈদ্যুতিক বিভাজন এবং পেপটাইজেশনের মতো কলয়েডাল সমাধান প্রস্তুত করার জন্য বিভিন্ন পদ্ধতি রয়েছে। কলয়েডাল দ্রবণগুলি প্রস্তুত করা হলে সাধারণত অতিরিক্ত পরিমাণে ইলেক্ট্রোলাইট এবং কিছু অন্যান্য দ্রবণীয় অমেধা থাকে। প্রয়োজনীয় ন্যূনতম পরিমাণে অশুদ্ধতার পরিমাণ মাস করার জন্য ব্যবহৃত প্রক্রিয়াটি কলয়েডাল দ্রবণের পরিশোধন হিসাবে পরিচিত। ডায়ালিসিস, ইলেক্ট্রোডায়ালিসিস, আলট্রাফিল্ট্রেশন ইত্যাদির মতো বিভিন্ন পদ্ধতির মাধ্যমে কলয়েডাল দ্রবণের পরিশোধন করা হয়। কলয়েডাল দ্রবণ দ্বারা প্রদর্শিত বিভিন্ন বৈশিষ্ট্য হল কলয়েডাল বৈশিষ্ট্য, টাইট্রাল প্রভাব, রঙ, কলয়েডাল কণার উপর ব্রাউনিয়ান মুভমেন্ট চার্জ, ইলেক্ট্রোফোরেসিস, জমাট বাঁধা।

কলোডিয়নের রাসায়নিক গঠন হল:

1. নাইট্রোসেলুলোজ এবং ইথারের মিশ্রণে অ্যালকোহলের 4% দ্রবণ।
2. অ্যাসিটোন এবং ইথারের মিশ্রণে নাইট্রোসেলুলোজের 4% দ্রবণ।
3. অ্যালকোহল এবং ইথারের মিশ্রণে নাইট্রোসেলুলোজের 4% দ্রবণ।
4. অ্যালকোহল এবং ইথারের মিশ্রণে নাইট্রোফেনলের 4% দ্রবণ।

Options :

485584157825. 1
485584157826. 2
485584157827. 3
485584157828. 4

Question Number : 293 Question Id : 48558439458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1



A colloid is a heterogenous system in which one substance is dispersed as very fine particles in another substance called dispersion medium. Colloids are classified on the basis of physical state of dispersed phase and dispersion medium. Nature of interaction between dispersed phase and dispersion medium and types of particles of dispersed phase. There are various methods for the preparation of colloidal solutions such as chemical methods, electrical disintegration and peptization. Colloidal solutions when prepared, generally contain excessive amount of electrolytes, and some other soluble impurities. The process used for reducing the amount of impurities to a requisite minimum is known as purification of colloidal solution. Purification of colloidal solution is carried out by various methods such as Dialysis, Electrodialysis, Ultrafiltration etc. Colligative properties, Tyndall effect, colour, Brownian movement charge on colloidal particles, electrophoresis, coagulation are various properties exhibited by colloidal solution.

Which among the given statements CANNOT be defined as the property of colloidal solution:

1. Finest gold sol is red in colour, as the size of particle increases, it appear purple, then blue and finally golden.
2. The charge on the sol particles is due to preferential adsorption of ions from solution.
3. Electric arc is struck between the electrodes of the metal immersed in the dispersion medium.
4. Colloidal particles always appear to be in a state of continuous zig-zag motion.

Options :

485584157829. 1  
 485584157830. 2  
 485584157831. 3  
 485584157832. 4

Question Number : 293 Question Id : 48558439458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

একটি কলয়েড হল একটি হিটারোজেনাস সিস্টেম যেখানে একটি পদার্থ বিচ্ছুরণ মাধ্যম নামে পরিচিত অন্য পদার্থে খুব সূক্ষ্ম কণা হিসাবে ছড়িয়ে পড়ে। কলয়েডগুলি ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যমের ভৌত অবস্থার ভিত্তিতে শ্রেণিবদ্ধ করা হয়। ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যম এবং ছড়িয়ে ছিটিয়ে থাকা পর্যায়গুলির কণার প্রকারগুলির মধ্যে মিথস্ক্রিয়ার প্রকৃতি। রাসায়নিক পদ্ধতি, বৈদ্যুতিক বিভাজন এবং পেপটাইজেশনের মতো কলয়েডাল সমাধান প্রস্তুত করার জন্য বিভিন্ন পদ্ধতি রয়েছে। কলয়েডাল দ্রবণগুলি প্রস্তুত করা হলে সাধারণত অতিরিক্ত পরিমাণে ইলেক্ট্রোলাইট এবং কিছু অন্যান্য দ্রবণীয় অমেধা থাকে। প্রয়োজনীয় ন্যূনতম পরিমাণে অশুদ্ধতার পরিমাণ হ্রাস করার জন্য ব্যবহৃত প্রক্রিয়াটি কলয়েডাল দ্রবণের পরিশোধন হিসাবে পরিচিত। ডায়ালিসিস, ইলেক্ট্রোডায়ালিসিস, আলট্রাফিল্টারেশন ইত্যাদির মতো বিভিন্ন পদ্ধতির মাধ্যমে কলয়েডাল দ্রবণের পরিশোধন করা হয়। কলয়েডাল দ্রবণ দ্বারা প্রদর্শিত বিভিন্ন বৈশিষ্ট্য হল কলয়েডাল বৈশিষ্ট্য, টাইন্ডাল প্রভাব, রঙ, কলয়েডাল কণার উপর ব্রাউনিয়ান মুভমেন্ট চার্জ, ইলেক্ট্রোফোরেসিস, জমাট বাঁধা।

প্রদত্ত বিবৃতিগুলির মধ্যে কোনটি কলয়েডাল সমাধানের সম্পত্তি হিসাবে সংজ্ঞায়িত করা যায় না:

1. সর্বোত্তম সোনার সল লাল রঙের হয়, কণার আকার বাড়ার সাথে সাথে এটি বেগুনি, তারপরে নীল এবং অবশেষে সোনালী দেখায়।
2. দ্রবণ থেকে আয়নগুলির অগ্রাধিকারমূলক শোষণের কারণে সোল কণাগুলির উপর চার্জ হয়।
3. বিচ্ছুরণ মাধ্যমে নিমজ্জিত ধাতুর ইলেক্ট্রোডগুলির মধ্যে বৈদ্যুতিক চাকা আঘাত করা হয়।
4. কলয়েডাল কণাগুলি সর্বদা জিগ-জ্যাগ গতির অবস্থায় থাকে বলে মনে হয়।

Options :

485584157829. 1  
485584157830. 2  
485584157831. 3  
485584157832. 4

Question Number : 294 Question Id : 48558439459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

A colloid is a heterogenous system in which one substance is dispersed as very fine particles in another substance called dispersion medium. Colloids are classified on the basis of physical state of dispersed phase and dispersion medium. Nature of interaction between dispersed phase and dispersion medium and types of particles of dispersed phase. There are various methods for the preparation of colloidal solutions such as chemical methods, electrical disintegration and peptization. Colloidal solutions when prepared, generally contain excessive amount of electrolytes, and some other soluble impurities. The process used for reducing the amount of impurities to a requisite minimum is known as purification of colloidal solution. Purification of colloidal solution is carried out by various methods such as Dialysis, Electrodialysis, Ultrafiltration etc. Colligative properties, Tyndall effect, colour, Brownian movement charge on colloidal particles, electrophoresis, coagulation are various properties exhibited by colloidal solution.

Identify correct increasing order of coagulation power of electrolytes:

- A.  $\text{NaCl} < \text{MgCl}_2 < \text{AlCl}_3$
- B.  $\text{AlCl}_3 < \text{MgCl}_2 < \text{NaCl}$
- C.  $\text{Na}_4[\text{Fe}(\text{CN})_6] < \text{Na}_3\text{PO}_4 < \text{NaCl} < \text{Na}_2\text{SO}_4$
- D.  $\text{KCl} < \text{K}_3\text{PO}_4 < \text{K}_2\text{SO}_4 < \text{K}_4[\text{Fe}(\text{CN})_6]$
- E.  $\text{KCl} < \text{K}_2\text{SO}_4 < \text{K}_3\text{PO}_4 < \text{K}_4[\text{Fe}(\text{CN})_6]$

Choose the correct answer from the options given below:

1. B and D only
2. A, B, C only
3. C, D and E only
4. A, E only

Options :

485584157833. 1  
485584157834. 2  
485584157835. 3  
485584157836. 4

Question Number : 294 Question Id : 48558439459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

একটি কলয়েড হল একটি হিটারোজেনাস সিস্টেম যেখানে একটি পদার্থ বিচ্ছুরণ মাধ্যম নামে পরিচিত অন্য পদার্থে খুব সূক্ষ্ম কণা হিসাবে ছড়িয়ে পড়ে। কলয়েডগুলি ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যমের ভেতর অবস্থার ভিত্তিতে শ্রেণিবদ্ধ করা হয়। ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যম এবং ছড়িয়ে ছিটিয়ে থাকা পর্যায়গুলির কণার প্রকারগুলির মধ্যে মিথস্ক্রিয়ার প্রকৃতি। রাসায়নিক পদ্ধতি, বৈদ্যুতিক বিভাজন এবং পেপটাইজেশনের মতো কলয়েডাল সমাধান প্রস্তুত করার জন্য বিভিন্ন পদ্ধতি রয়েছে। কলয়েডাল দ্রবণগুলি প্রস্তুত করা হলে সাধারণত অতিরিক্ত পরিমাণে ইলেক্ট্রোলাইট এবং কিছু অন্যান্য দ্রবণীয় অমেধ্য থাকে। প্রয়োজনীয় ন্যূনতম পরিমাণে অশুদ্ধতার পরিমাণ হ্রাস করার জন্য ব্যবহৃত প্রক্রিয়াটি কলয়েডাল দ্রবণের পরিশোধন হিসাবে পরিচিত। ডায়ালিসিস, ইলেক্ট্রোডায়ালিসিস, আলট্রাফিল্টারেশন ইত্যাদির মতো বিভিন্ন পদ্ধতির মাধ্যমে কলয়েডাল দ্রবণের পরিশোধন করা হয়। কলয়েডাল দ্রবণ দ্বারা প্রদর্শিত বিভিন্ন বৈশিষ্ট্য হল কলয়েডাল বৈশিষ্ট্য, টাইট্রাল প্রভাব, রঙ, কলয়েডাল কণার উপর ব্রাউনিয়ান মুভমেন্ট চার্জ, ইলেক্ট্রোফোরেসিস, জমাট বাঁধা।

ইলেক্ট্রোলাইটগুলির জমাট বাঁধার শক্তির সঠিক ক্রমবর্ধমান ক্রম সনাক্ত করুন:

- NaCl < MgCl<sub>2</sub> < AlCl<sub>3</sub>
- AlCl<sub>3</sub> < MgCl<sub>2</sub> < NaCl
- Na<sub>4</sub>[Fe(CN)<sub>6</sub>] < Na<sub>3</sub>PO<sub>4</sub> < NaCl < Na<sub>2</sub>SO<sub>4</sub>
- KCl < K<sub>3</sub>PO<sub>4</sub> < K<sub>2</sub>SO<sub>4</sub> < K<sub>4</sub>[Fe(CN)<sub>6</sub>]
- KCl < K<sub>2</sub>SO<sub>4</sub> < K<sub>3</sub>PO<sub>4</sub> < K<sub>4</sub>[Fe(CN)<sub>6</sub>]

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- শুধু B এবং D
- A, B, C শুধুমাত্র
- শুধুমাত্র C, D এবং E
- A, E শুধুমাত্র

Options :

485584157833. 1

485584157834. 2

485584157835. 3

485584157836. 4

Question Number : 295 Question Id : 48558439460 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

A colloid is a heterogenous system in which one substance is dispersed as very fine particles in another substance called dispersion medium. Colloids are classified on the basis of physical state of dispersed phase and dispersion medium. Nature of interaction between dispersed phase and dispersion medium and types of particles of dispersed phase. There are various methods for the preparation of colloidal solutions such as chemical methods, electrical disintegration and peptization. Colloidal solutions when prepared, generally contain excessive amount of electrolytes, and some other soluble impurities. The process used for reducing the amount of impurities to a requisite minimum is known as purification of colloidal solution. Purification of colloidal solution is carried out by various methods such as Dialysis, Electrodialysis, Ultrafiltration etc. Colligative properties, Tyndall effect, colour, Brownian movement charge on colloidal particles, electrophoresis, coagulation are various properties exhibited by colloidal solution.

When  $\text{FeCl}_3$  is added to excess of hot water:

1. A positively charged sol of hydrated Ferric oxide is formed due to adsorption of  $\text{Fe}^{3+}$  ions.
2. Negatively charged sol is obtained with adsorption of  $\text{OH}^-$  ions.
3. A negatively charged sol is formed due to adsorption of  $\text{Fe}^{3+}$  ions.
4. A positively charged sol is formed by the adsorption of  $\text{OH}^-$  ions.

Options :

485584157837. 1  
 485584157838. 2  
 485584157839. 3  
 485584157840. 4

Question Number : 295 Question Id : 48558439460 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

একটি কলয়েড হল একটি হিটারোজেনাস সিস্টেম যেখানে একটি পদার্থ বিচ্ছুরণ মাধ্যম নামে পরিচিত অন্য পদার্থে খুব সূক্ষ্ম কণা হিসাবে ছড়িয়ে পড়ে। কলয়েডগুলি ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যমের ভৌত অবস্থার ভিত্তিতে শ্রেণিবদ্ধ করা হয়। ছড়িয়ে ছিটিয়ে থাকা পর্যায় এবং বিচ্ছুরণ মাধ্যম এবং ছড়িয়ে ছিটিয়ে থাকা পর্যায়গুলির কণার প্রকারগুলির মধ্যে মিথস্ক্রিয়ার প্রকৃতি। রাসায়নিক পদ্ধতি, বৈদ্যুতিক বিভাজন এবং পেপটাইজেশনের মতো কলয়েডাল সমাধান প্রস্তুত করার জন্য বিভিন্ন পদ্ধতি রয়েছে। কলয়েডাল দ্রবণগুলি প্রস্তুত করা হলে সাধারণত অতিরিক্ত পরিমাণে ইলেক্ট্রোলাইট এবং কিছু অন্যান্য দ্রবণীয় অমেধা থাকে। প্রয়োজনীয় ন্যূনতম পরিমাণে অশুদ্ধতার পরিমাণ হ্রাস করার জন্য ব্যবহৃত প্রক্রিয়াটি কলয়েডাল দ্রবণের পরিশোধন হিসাবে পরিচিত। ডায়ালিসিস, ইলেক্ট্রোডায়ালিসিস, আলট্রাফিল্টারেশন ইত্যাদির মতো বিভিন্ন পদ্ধতির মাধ্যমে কলয়েডাল দ্রবণের পরিশোধন করা হয়। কলয়েডাল দ্রবণ দ্বারা প্রদর্শিত বিভিন্ন বৈশিষ্ট্য হল কলয়েডাল বৈশিষ্ট্য, টাইট্রাল প্রভাব, রঙ, কলয়েডাল কণার উপর ব্রাউনিয়ান মুভমেন্ট চার্জ, ইলেক্ট্রোফোরেসিস, জমাট বাঁধা।



যখন অতিরিক্ত গরম পানিতে  $FeCl_3$  যোগ করা হয়:

1. হাইড্রেটেড ফেরিক অক্সাইডের একটি ইতিবাচক চার্জযুক্ত সোল এফই 3 + আয়নগুলির শোষণের কারণে গঠিত হয়।
2. নেতিবাচক চার্জযুক্ত সোল ওএইচ-আয়নগুলির শোষণের সাথে প্রাপ্ত হয়।
3.  $Fe^{3+}$  আয়নগুলির শোষণের কারণে একটি নেতিবাচক চার্জযুক্ত সল গঠিত হয়।
4. ওএইচ-আয়নগুলির শোষণ দ্বারা একটি ইতিবাচক চার্জযুক্ত সল গঠিত হয়।

Options :

485584157837. 1  
485584157838. 2  
485584157839. 3  
485584157840. 4

Sub-Section Number : 3  
Sub-Section Id : 4855842914  
Question Shuffling Allowed : No  
Is Section Default? : null

Question Number : 296 Question Id : 48558439461 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

James Watson and Francis Crick gave a double strand helix structure for DNA. Two Nucleic acid chains are wound about each other and held together by hydrogen bonds between pairs of bases. The two strands are complementary to each other because the hydrogen bonds are formed between specific pairs of bases. Adenine forms hydrogen bonds with thymine whereas cytosine forms hydrogen bonds with guanine.

Nucleic acids are known as the polymers of nucleotides and these nucleotides are joined together through phosphodiester linkage. Identify the correct sequence of attachment.

1. Phosphate - Sugar - base
2. Base - sugar - Base
3. Sugar - Base - Sugar
4. Phosphate - Base - phosphate

Options :

485584157841. 1  
485584157842. 2  
485584157843. 3  
485584157844. 4

Question Number : 296 Question Id : 48558439461 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

জেমস ওয়াটসন এবং ফ্রান্সিস ক্রিক ডি.এন.এর জন্য একটি ডাবল স্ট্র্যান্ড হেলিক্স কাঠামো সংরক্ষণ করেন। দুটি নিউক্লিক অ্যাসিড চেইন একে অপরের চারপাশে ক্ষতযুক্ত এবং জোড়া বেসের মধ্যে হাইড্রোজেন বন্ধন দ্বারা একসাথে ধরে রাখা হয়। দুটি স্ট্র্যান্ড একে অপরের পরিপূরক কারণ হাইড্রোজেন বন্ধনগুলি নির্দিষ্ট জোড়া বেসের মধ্যে গঠিত হয়। অ্যাডেনিন থাইমিনের সাথে হাইড্রোজেন বন্ধন গঠন করে যখন সাইটোসাইন কোয়ানিনের সাথে হাইড্রোজেন বন্ধন গঠন করে।

নিউক্লিক অ্যাসিডগুলি নিউক্লিওটাইডগুলির পলিমার হিসাবে পরিচিত এবং এই নিউক্লিওটাইডগুলি ফসফেডিস্টার সংযোগের মাধ্যমে একত্রিত হয়। সংযুক্তির সঠিক ক্রমটি সনাক্ত করুন।

1. ফসফেট - চিনি - বেস
2. বেস - চিনি - বেস
3. চিনি - বেস - চিনি
4. ফসফেট - বেস - ফসফেট

**Options :**

485584157841. 1
485584157842. 2
485584157843. 3
485584157844. 4

**Question Number : 297 Question Id : 48558439462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

James Watson and Francis Crick gave a double strand helix structure for DNA. Two Nucleic acid chains are wound about each other and held together by hydrogen bonds between pairs of bases. The two strands are complementary to each other because the hydrogen bonds are formed between specific pairs of bases. Adenine forms hydrogen bonds with thymine whereas cytosine forms hydrogen bonds with guanine.

Match List I with List II

LIST I	LIST II
A. Nucleic Acids	I. Phosphodiester linkage
B. Nucleotides	II. Base and Sugar
C. Nucleosides	III. Phosphoric acid
D. Dinucleotide	IV. Protein synthesis

Choose the correct answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-III, B-IV, C-I, D-II
3. A-IV, B-II, C-I, D-III
4. A-III, B-II, C-I, D-IV

**Options :**

485584157845. 1
485584157846. 2
485584157847. 3
485584157848. 4

Question Number : 297 Question Id : 48558439462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

জেমস ওয়াটসন এবং ফ্রান্সিস ক্রিক ডি.এন.এর জন্য একটি ডাবল স্ট্র্যান্ড হেলিক্স কাঠামো সংরক্ষণ করেন। দুটি নিউক্লিক অ্যাসিড চেইন একে অপরের চারপাশে ক্ষতযুক্ত এবং জোড়া বেসের মধ্যে হাইড্রোজেন বন্ধন দ্বারা একসাথে ধরে রাখা হয়। দুটি স্ট্র্যান্ড একে অপরের পরিপূরক কারণ হাইড্রোজেন বন্ধনগুলি নির্দিষ্ট জোড়া বেসের মধ্যে গঠিত হয়। অ্যাডেনিন ধাইমিনের সাথে হাইড্রোজেন বন্ধন গঠন করে যখন সাইটোসাইন কোয়ানিনের সাথে হাইড্রোজেন বন্ধন গঠন করে।

তালিকা I এর সাথে তালিকা II এর মিল করান

LIST I	LIST II
A. নিউক্লিক অ্যাসিড	I. ফসফোডিস্টার সংযোগ
B. নিউক্লিওটাইড	II. বেস এবং চিনি
C. নিউক্লিওসাইডস	III. ফসফরিক অ্যাসিড
D. ডাইনুক্লিওটাইড	IV. প্রোটিন সংশ্লেষণ

Choose the correct answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-III, B-IV, C-I, D-II
3. A-IV, B-II, C-I, D-III
4. A-III, B-II, C-I, D-IV

Options :

485584157845. 1
485584157846. 2
485584157847. 3
485584157848. 4

Question Number : 298 Question Id : 48558439463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

James Watson and Francis Crick gave a double strand helix structure for DNA. Two Nucleic acid chains are wound about each other and held together by hydrogen bonds between pairs of bases. The two strands are complementary to each other because the hydrogen bonds are formed between specific pairs of bases. Adenine forms hydrogen bonds with thymine whereas cytosine forms hydrogen bonds with guanine.

The sugar component in RNA molecule is \_\_\_\_\_.

1.  $\beta$  - D - Glucose
2. D - Glucose
3.  $\beta$  - D - Ribose
4. D - Ribose

Options :



485584157849. 1  
485584157850. 2  
485584157851. 3  
485584157852. 4

Question Number : 298 Question Id : 48558439463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

জেমস ওয়াটসন এবং ফ্রান্সিস ক্রিক ডি.এন.এর জন্য একটি ডাবল স্ট্র্যান্ড হেলিক্স কাঠামো সংরক্ষণ করেন। দুটি নিউক্লিক অ্যাসিড চেইন একে অপরের চারপাশে ক্ষতযুক্ত এবং জোড়া বেসের মধ্যে হাইড্রোজেন বন্ধন দ্বারা একসাথে ধরে রাখা হয়। দুটি স্ট্র্যান্ড একে অপরের পরিপূরক কারণ হাইড্রোজেন বন্ধনগুলি নির্দিষ্ট জোড়া বেসের মধ্যে গঠিত হয়। অ্যাডেনিন থাইমিনের সাথে হাইড্রোজেন বন্ধন গঠন করে যখন সাইটোসাইন কোয়ানিনের সাথে হাইড্রোজেন বন্ধন গঠন করে।

আর.এন.এ অণুতে চিনির উপাদানটি \_\_\_\_\_ হয়।

1.  $\beta$  - D - গ্লুকোজ
2. D - গ্লুকোজ
3.  $\beta$  - D - রাইবোস
4. D - রাইবোস

Options :

485584157849. 1  
485584157850. 2  
485584157851. 3  
485584157852. 4

Question Number : 299 Question Id : 48558439464 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

James Watson and Francis Crick gave a double strand helix structure for DNA. Two Nucleic acid chains are wound about each other and held together by hydrogen bonds between pairs of bases. The two strands are complementary to each other because the hydrogen bonds are formed between specific pairs of bases. Adenine forms hydrogen bonds with thymine whereas cytosine forms hydrogen bonds with guanine.

Nucleic acids have the coded message for the proteins to be synthesised in the cell. Protein synthesis takes place through a process known as:

1. Transcription
2. Translation
3. Protonation
4. Protination

Options :

485584157853. 1

485584157854. 2

485584157855. 3

485584157856. 4

Question Number : 299 Question Id : 48558439464 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

জেমস ওয়াটসন এবং ফ্রান্সিস ক্রিক ডি.এন.এর জন্য একটি ডাবল স্ট্র্যান্ড হেলিক্স কাঠামো সংরক্ষণ করেন। দুটি নিউক্লিক অ্যাসিড চেইন একে অপরের চারপাশে ক্ষতযুক্ত এবং জোড়া বেসের মধ্যে হাইড্রোজেন বন্ধন দ্বারা একসাথে ধরে রাখা হয়। দুটি স্ট্র্যান্ড একে অপরের পরিপূরক কারণ হাইড্রোজেন বন্ধনগুলি নির্দিষ্ট জোড়া বেসের মধ্যে গঠিত হয়। অ্যাডেনিন থাইমিনের সাথে হাইড্রোজেন বন্ধন গঠন করে যখন সাইটোসাইন কোয়ানিনের সাথে হাইড্রোজেন বন্ধন গঠন করে।

নিউক্লিক অ্যাসিড প্রোটিন দ্বারা গঠিত। প্রোটিন সংশ্লেষণ একটি প্রক্রিয়ার মাধ্যমে ঘটে যা পরিচিত:

1. ট্রান্সক্রিপশন
2. অনুবাদ
3. প্রোটোন
4. প্রোটোনেশন

Options :

485584157853. 1

485584157854. 2

485584157855. 3

485584157856. 4

Question Number : 300 Question Id : 48558439465 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

James Watson and Francis Crick gave a double strand helix structure for DNA. Two Nucleic acid chains are wound about each other and held together by hydrogen bonds between pairs of bases. The two strands are complementary to each other because the hydrogen bonds are formed between specific pairs of bases. Adenine forms hydrogen bonds with thymine whereas cytosine forms hydrogen bonds with guanine.

Some of the drugs are considered very harmful and are known to affect Nucleic acids RNA and DNA. Out of the following, which one is known to be banned?

1. Penicillin
2. Codeine
3. Aspirin
4. Phenacetin

Options :

485584157857. 1

485584157858. 2

485584157859. 3  
485584157860. 4

Question Number : 300 Question Id : 48558439465 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

জেমস ওয়াটসন এবং ফ্রান্সিস ক্রিক ডি.এন.এর জন্য একটি ডাবল স্ট্র্যান্ড হেলিক্স কাঠামো সংরক্ষণ করেন। দুটি নিউক্লিক অ্যাসিড চেইন একে অপরের চারপাশে ক্ষতযুক্ত এবং জোড়া বেসের মধ্যে হাইড্রোজেন বন্ধন দ্বারা একসাথে ধরে রাখা হয়। দুটি স্ট্র্যান্ড একে অপরের পরিপূরক কারণ হাইড্রোজেন বন্ধনগুলি নির্দিষ্ট জোড়া বেসের মধ্যে গঠিত হয়। অ্যাডেনিন থাইমিনের সাথে হাইড্রোজেন বন্ধন গঠন করে যখন সাইটোসাইন কোয়ানিনের সাথে হাইড্রোজেন বন্ধন গঠন করে।

কিছু ওষুধ খুব ক্ষতিকারক হিসাবে বিবেচিত হয় এবং নিউক্লিক অ্যাসিড আর.এন.এ এবং ডি.এন.একে প্রভাবিত করে বলে জানা যায়। নিম্নলিখিতগুলির মধ্যে কোনটি নিষিদ্ধ বলে জানা যায়?

1. পেনিসিলিন
2. কোডাইন
3. অ্যাসপিরিন
4. ফেনাসেটিন

Options :

485584157857. 1  
485584157858. 2  
485584157859. 3  
485584157860. 4

## Comp Sci or IP

Group Number :	9
Group Id :	485584890
Group Maximum Duration :	60
Group Minimum Duration :	60
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## Compulsory

Section Id :	4855841030
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	15
Number of Questions to be attempted :	15
Section Marks :	75
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1

Sub-Section Id : 4855842915  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 301 Question Id : 48558438066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Which method is used to write multiple strings to a file?

1. write()
2. writelines()
3. writeline( )
4. writes( )

Options :

- 485584152261. 1
- 485584152262. 2
- 485584152263. 3
- 485584152264. 4

Question Number : 302 Question Id : 48558438067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

<a+> opens the file in \_\_\_\_\_ and \_\_\_\_\_ mode.

1. append, read
2. append, write
3. read, write
4. binary mode, read

Options :

- 485584152265. 1
- 485584152266. 2
- 485584152267. 3
- 485584152268. 4

Question Number : 303 Question Id : 48558438068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

The file offset position in <wb+> file mode is \_\_\_\_\_

1. middle of the file
2. end of the file
3. beginning of the file
4. current position

**Options :**

- 485584152269. 1
- 485584152270. 2
- 485584152271. 3
- 485584152272. 4

**Question Number : 304 Question Id : 48558438069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Which of the following statement is not true?

1. Traditional file system increases data redundancy
2. Meta data is data about data
3. Number of rows in a relation called Degree of a relation
4. Candidate Key can be a Primary Key

**Options :**

- 485584152273. 1
- 485584152274. 2
- 485584152275. 3
- 485584152276. 4

**Question Number : 305 Question Id : 48558438070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Consider the following table -

SID	SName	Contact No	Age	Course	Year
2301	Rajat	8167782923	20	CS	2022
2302	Kamal	8168842399	21	HIS	2023
2303	Amul	8167832455	20	ECO	2022
2304	Sujata	7987235422	20	MATH	2022
2305	Amita	6276542311	21	ENG	2023

Identify the correct pair of values:

1. Degree = 5; No. of tuples = 6
2. Cardinality = 6; Degree = 5
3. Degree = 5; Cardinality = 5
4. Degree = 6; Cardinality = 5

**Options :**

485584152277. 1  
485584152278. 2  
485584152279. 3  
485584152280. 4

**Question Number : 306 Question Id : 48558438071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Which of the following is the limitation of DBMS.

1. Data Consistency
2. Increased Complexity
3. Controlled Data redundancy
4. Data Independency

**Options :**

485584152281. 1  
485584152282. 2  
485584152283. 3  
485584152284. 4

**Question Number : 307 Question Id : 48558438072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Match List I with List II

LIST I		LIST II	
A.	DML	I.	Not NULL
B.	Primary Key	II.	Create relations
C.	Alter table	III.	Insert records
D.	DDL	IV.	Add attribute

Choose the correct answer from the options given below:

1. A-IV, B-II, C-III, D-I
2. A-I, B-II, C-III, D-IV
3. A-III, B-I, C-IV, D-II
4. A-II, B-III, C-IV, D-I

**Options :**

- 485584152285. 1
- 485584152286. 2
- 485584152287. 3
- 485584152288. 4

**Question Number : 308 Question Id : 48558438073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

A row in a table is called \_\_\_\_\_

1. Cardinality
2. Primary Key
3. Tuple
4. Attribute

**Options :**

- 485584152289. 1
- 485584152290. 2
- 485584152291. 3
- 485584152292. 4

**Question Number : 309 Question Id : 48558438074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1



What is the output of the following SQL query?

SELECT \* FROM STUDENTS WHERE SName like '%S' and age > 18;

1. Selects details of all those students whose name ends with 'S' and age greater than 18
2. Selects details of all those students whose name starts with 'S' and age is greater than 18
3. Selects details of all those students whose name starts and ends with 'S' and age is greater than 18
4. Selects details of all those students whose name starts with 'S' or age greater than 18

Options :

- 485584152293. 1
- 485584152294. 2
- 485584152295. 3
- 485584152296. 4

Question Number : 310 Question Id : 48558438075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Let us consider two relations Student and Major as shown in Table 1 and Table 2 respectively.

Table 1: Student

Sr.No.	Name	Course
1.	Aman	C.S.
2.	Ravi	ECO
3.	Mehit	HIS
4.	Sanjay	MATH

Table 2: Major

Sr.No.	Name	Course
1.	Sanjay	MATH
2.	Abhay	ENG
3.	Sita	HINDI
4.	Aman	CS
5.	Ravi	ECO

How many Tuples will be in the result table after Student U Major operation.

1. 9
2. 8
3. 20
4. 6

Options :

- 485584152297. 1

485584152298. 2  
485584152299. 3  
485584152300. 4

**Question Number : 311 Question Id : 48558438076 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Which of the following statements is/are true?

- A. Group by function is used to group rows of a table that contain same values in a specified column.
- B. The BETWEEN operator used for pattern matching
- C. The IN operator selects values that match any value in the given list of values
- D. COUNT, MAX, MIN, AVG and SUM are multiple row functions work on a set of records and return a single value
- E. Update table is used to change the data in a table

Choose the correct answer from the options given below:

- 1. A, C, D and E only
- 2. A, B, C and D only
- 3. B, C, D and E only
- 4. A, B, D, and E only

**Options :**

485584152301. 1  
485584152302. 2  
485584152303. 3  
485584152304. 4

**Question Number : 312 Question Id : 48558438077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Which of the following address is associated with a network adapter (NIC)

- 1. IP address
- 2. Port address
- 3. MAC address
- 4. URL

**Options :**

485584152305. 1  
485584152306. 2  
485584152307. 3  
485584152308. 4

**Question Number : 313 Question Id : 48558438078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

<b>Key</b>	<b>Value</b>
Comprehension	MCQ1

Which device maintains a database of domain names and their corresponding IP addresses.

1. HTTP server
2. DNS server
3. Router
4. Gateway

**Options :**

485584152309. 1  
485584152310. 2  
485584152311. 3  
485584152312. 4

**Question Number : 314 Question Id : 48558438079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

<b>Key</b>	<b>Value</b>
Comprehension	MCQ1

Match List I with List II

LIST I	LIST II
A. MAC address	I. 32 bits
B. RJ-45	II. NIC card
C. IP address	III. 48 bits
D. Ethernet card	IV. Ethernet cables

Choose the correct answer from the options given below:

1. A-III, B-I, C-II, D-IV
2. A-III, B-II, C-I, D-IV
3. A-I, B-II, C-IV, D-III
4. A-III, B-IV, C-I, D-II

**Options :**

485584152313. 1  
485584152314. 2  
485584152315. 3  
485584152316. 4

**Question Number : 315 Question Id : 48558438080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

<b>Key</b>	<b>Value</b>
Comprehension	MCQ1

\_\_\_\_\_ is a unique address that can be used to uniquely identify each node in the network.

1. MAC address
2. IP address
3. URL
4. WWW

**Options :**

485584152317. 1
485584152318. 2
485584152319. 3
485584152320. 4

## Computer Science

Section Id :	4855841031
Section Number :	2
Section type :	Online
Mandatory or Optional :	Optional
Number of Questions :	35
Number of Questions to be attempted :	25
Section Marks :	125
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842916
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 316 Question Id : 48558438081 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

In which file mode/modes the file offset position will be at the end of file.

- A. <a+>
- B. <w>
- C. <t>
- D. <a>
- E. <t+>

Choose the correct answer from the options given below:

1. A and D only
2. B and C only
3. C and E only
4. B and D only

**Options :**

485584152321. 1
485584152322. 2
485584152323. 3
485584152324. 4

Question Number : 317 Question Id : 48558438082 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

What kind of build in exception will show by the following code?

```
str = 'Today is holiday'  
  
print (str[20])
```

1. NameError
2. IndentationError
3. IndexError
4. TypeError

Options :

- 485584152325. 1
- 485584152326. 2
- 485584152327. 3
- 485584152328. 4

Question Number : 318 Question Id : 48558438083 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

You try to pop an element from a stack which is empty. This can result into a special kind of condition, which is known as \_\_\_\_\_.

1. Overflow
2. Underflow
3. Full flow
4. Full stack

Options :

- 485584152329. 1
- 485584152330. 2
- 485584152331. 3
- 485584152332. 4

Question Number : 319 Question Id : 48558438084 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

Which out of the following can be picked as the application of stack?

1. CPU allocation
2. Breadth first Traversal
3. Print command from multiple files from the same computer
4. Reversing of a string

Options :

485584152333. 1
485584152334. 2
485584152335. 3
485584152336. 4

Question Number : 320 Question Id : 48558438085 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

Convert  $A + (B * C - (D / E + F) * G) * H$  into its equivalent postfix expression.

1. ABCDEFGH+\*-/↑\*\*
2. ABC\*-DEF↑/G\*H\*+
3. ABC\*DEF↑/G\*-H\*+
4. ABC-DEF↑/G\*H\*+

Options :

485584152337. 1
485584152338. 2
485584152339. 3
485584152340. 4

Question Number : 321 Question Id : 48558438086 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

Which of the following is/are correct about double ended queue?

- A. Insertion and deletion operation perform only at rear side
- B. Insertion and deletion operation perform only at front end
- C. Insertion and deletion operation performs at both front and rear end
- D. Vehicles in a high-way toll tax booth are served following the principle of deque
- E. To implementation of deque used list data type in python.

Choose the correct answer from the options given below:

- 1. A, B, C and D only
- 2. A, B, D and E only
- 3. C, D and E only
- 4. C and E only

**Options :**

- 485584152341. 1
- 485584152342. 2
- 485584152343. 3
- 485584152344. 4

**Question Number : 322 Question Id : 48558438087 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Which is not the operation of Queue?

- 1. Insertfront
- 2. Push
- 3. Insertrear
- 4. Deletionfront

**Options :**

- 485584152345. 1
- 485584152346. 2
- 485584152347. 3
- 485584152348. 4

**Question Number : 323 Question Id : 48558438088 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2



In a queue, insertions can take place only at the \_\_\_\_\_ end.

1. Front
2. Rear
3. Top
4. Bottom

**Options :**

- 485584152349. 1
- 485584152350. 2
- 485584152351. 3
- 485584152352. 4

**Question Number : 324 Question Id : 48558438089 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Locating a particular element in a collection of elements is called \_\_\_\_\_.

1. Sorting
2. Searching
3. Ordering
4. Hashing

**Options :**

- 485584152353. 1
- 485584152354. 2
- 485584152355. 3
- 485584152356. 4

**Question Number : 325 Question Id : 48558438090 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Each element in the list is compared one by one with key is called \_\_\_\_\_.

1. Binary Search
2. Linear Search
3. Searching
4. Sorting

**Options :**

- 485584152357. 1
- 485584152358. 2
- 485584152359. 3
- 485584152360. 4

Question Number : 326 Question Id : 48558438091 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

Serial search or sequential search are also known as \_\_\_\_\_.

1. Linear Search
2. Binary Search
3. Quick Sort
4. Bubble Sort

Options :

- 485584152361. 1
- 485584152362. 2
- 485584152363. 3
- 485584152364. 4

Question Number : 327 Question Id : 48558438092 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

Sorting a large number of items can take a substantial amount of time is called \_\_\_\_\_.

1. Head
2. Overhead
3. Overflow
4. Outer flow

Options :

- 485584152365. 1
- 485584152366. 2
- 485584152367. 3
- 485584152368. 4

Question Number : 328 Question Id : 48558438093 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

A loop within a loop (nested loop) have time complexity \_\_\_\_\_.

1.  $n$
2.  $n^2$
3.  $n+1$
4.  $n^3$

**Options :**

- 485584152369. 1
- 485584152370. 2
- 485584152371. 3
- 485584152372. 4

**Question Number : 329 Question Id : 48558438094 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Consider a list [8, 7, 13, 1, -5, 4]

After 3rd pass of Bubble Sort, we get

- 1. [1, -5, 4, 7, 8, 13]
- 2. [1, -5, 7, 4, 8, 13]
- 3. [1, 7, -5, 4, 8, 13]
- 4. [7, 1, -5, 4, 8, 13]

**Options :**

- 485584152373. 1
- 485584152374. 2
- 485584152375. 3
- 485584152376. 4

**Question Number : 330 Question Id : 48558438095 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

In which of the following sorting, the smallest element is selected from the unsorted array and swapped with the leftmost element and that element becomes a part of sorted array?

- 1. Bubble Sort
- 2. Selection Sort
- 3. Quick Sort
- 4. Merge Sort

**Options :**

- 485584152377. 1
- 485584152378. 2
- 485584152379. 3
- 485584152380. 4

**Question Number : 331 Question Id : 48558438096 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Which of the following statements are true?

- A. Mean is not a statistical technique used for data summarisation.
- B. Range is the difference between the maximum and minimum value.
- C. Mode is the data value that appears least number of times.
- D. Statistical analysis helps in revealing data characteristics.

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. B and D only
- 4. A and C only

**Options :**

- 485584152381. 1
- 485584152382. 2
- 485584152383. 3
- 485584152384. 4

**Question Number : 332 Question Id : 48558438097 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Consider the height of 9 students of a class in centimeter:

S.No.	1	2	3	4	5	6	7	8	9
Height (x) in cm	110	110	100	90	85	115	110	102	90

What will be the value of mean ( $\bar{X}$ ) and  $\sum (x - \bar{x})^2$  respectively?

- 1. 938.00 and 938.00
- 2. 938.00 and 101.33
- 3. 101.33 and 101.33
- 4. 101.33 and 938.00

**Options :**

- 485584152385. 1
- 485584152386. 2
- 485584152387. 3
- 485584152388. 4

**Question Number : 333 Question Id : 48558438098 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Match List I with List II

LIST I		LIST II	
A.	<code>select mod(13, 3);</code>	I.	12
B.	<code>select power(5, 3);</code>	II.	3
C.	<code>select length("Data Science");</code>	III.	1
D.	<code>select month('2020-03-12');</code>	IV.	125

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-III, B-IV, C-I, D-II
3. A-III, B-I, C-II, D-IV
4. A-II, B-III, C-I, D-IV

Options :

- 485584152389. 1
- 485584152390. 2
- 485584152391. 3
- 485584152392. 4

Question Number : 334 Question Id : 48558438099 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

Which of the following statement is NOT correct?

- A. By default, ORDER by clause sorts the result set in decreasing order
- B. SUM( ) function is used to count the total no. of records in a table
- C. By default, ORDER BY clause sorts the results set in increasing order
- D. AVG( ) is an aggregate function
- E. The WHERE clause is used to specify filtering conditions for groups

Consider the correct answer from the options given below:

1. A, C and D only
2. B, C and D only
3. A, B and E only
4. A, B and C only

Options :

- 485584152393. 1
- 485584152394. 2
- 485584152395. 3
- 485584152396. 4

Question Number : 335 Question Id : 48558438100 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

String function in SQL is/are -

- A. LTRIM()
- B. RIGHT()
- C. MID()
- D. DAY()
- E. MAX()

Choose the correct answer from the options given below :

- 1. A, B and E only
- 2. C, D and E only
- 3. B, C and E only
- 4. A, B and C only

**Options :**

- 485584152397. 1
- 485584152398. 2
- 485584152399. 3
- 485584152400. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842917  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 336 Question Id : 48558438101 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Sahil is a student of Class X has just started understanding the basics of Internet and Web technologies. He is a bit confused in between the terms "World Wide Web", "Uniform Resource Locator", "Internet", "Domain Name", "DNS".

Answer the questions using the above paragraph:

\_\_\_\_\_ is the global network of computing devices including desktop, laptop, servers, tablets, mobile phones, scanners, printers -

- 1. HTTP
- 2. Internet
- 3. www
- 4. DNS

**Options :**

- 485584152401. 1
- 485584152402. 2
- 485584152403. 3
- 485584152404. 4

**Question Number : 337 Question Id : 48558438102 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

Sahil is a student of Class X has just started understanding the basics of Internet and Web technologies. He is a bit confused in between the terms "World Wide Web", "Uniform Resource Locator", "Internet", "Domain Name", "DNS".

Answer the questions using the above paragraph:

Conversion of the domain name of each web server to its corresponding IP address is called \_\_\_\_\_.

1. DNS Sserver
2. Domain Name
3. Domain name resolution
4. URL

Options :

485584152405. 1
485584152406. 2
485584152407. 3
485584152408. 4

Question Number : 338 Question Id : 48558438103 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

Sahil is a student of Class X has just started understanding the basics of Internet and Web technologies. He is a bit confused in between the terms "World Wide Web", "Uniform Resource Locator", "Internet", "Domain Name", "DNS".

Answer the questions using the above paragraph:

Fill in the blanks:

The resources on the \_\_\_\_\_ can be shared or accessed through the \_\_\_\_\_.

1. Internet, www
2. website, world
3. world, website
4. www, network

Options :

485584152409. 1
485584152410. 2
485584152411. 3
485584152412. 4



Question Number : 339 Question Id : 48558438104 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Sahil is a student of Class X has just started understanding the basics of Internet and Web technologies. He is a bit confused in between the terms "World Wide Web", "Uniform Resource Locator", "Internet", "Domain Name", "DNS".

Answer the questions using the above paragraph:

Identify the parts (PART A, PART B) in the given statement:

PART A

[www.ncert.nic.in/textbooks.htm](http://www.ncert.nic.in/textbooks.htm)

Part B

1. URL, Domain name
2. Domain name, URL
3. DNS, www
4. www, DNS

Options :

485584152413. 1
485584152414. 2
485584152415. 3
485584152416. 4

Question Number : 340 Question Id : 48558438105 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Sahil is a student of Class X has just started understanding the basics of Internet and Web technologies. He is a bit confused in between the terms "World Wide Web", "Uniform Resource Locator", "Internet", "Domain Name", "DNS".

Answer the questions using the above paragraph:

\_\_\_\_\_ are the set of rules to govern the internet and used to retrieve linked web pages across the web.

1. HTML
2. URL
3. HTTP
4. DNS

**Options :**

- 485584152417. 1
- 485584152418. 2
- 485584152419. 3
- 485584152420. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842918  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 341 Question Id : 48558438106 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

A record of each student with its sports preference is given:

**SPORT**

Rno	Sports
9	Cricket
13	Football
14	Badminton
16	Football
19	NULL
20	Cricket
22	Football

Based on the data, answer the questions

Identify the command to check for NULL value in sports

1. Select NULL from SPORT;
2. Select Rno from SPORT where Sports = NULL;
3. Select Rno from SPORT with NULL;
4. Select Rno from SPORT where Sports IS NULL;

**Options :**

- 485584152421. 1
- 485584152422. 2
- 485584152423. 3
- 485584152424. 4

**Question Number : 342 Question Id : 48558438107 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

A record of each student with its sports preference is given:

SPORT

Rno	Sports
9	Cricket
13	Football
14	Badminton
16	Football
19	NULL
20	Cricket
22	Football

Based on the data, answer the questions

If Rno14 has two Sports, then which property of RDBMS is violated.

1. Data is redundant
2. Data is consistent
3. Data is integrated
4. Data error

Options :

485584152425. 1

485584152426. 2

485584152427. 3

485584152428. 4

Question Number : 343 Question Id : 48558438108 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

A record of each student with its sports preference is given:

SPORT

Rno	Sports
9	Cricket
13	Football
14	Badminton
16	Football
19	NULL
20	Cricket
22	Football

Based on the data, answer the questions

Which column can be considered as primary key.

1. Sports
2. Rno
3. Rno, Sports
4. No primary key in table

**Options :**

- 485584152429. 1
- 485584152430. 2
- 485584152431. 3
- 485584152432. 4

**Question Number : 344 Question Id : 48558438109 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

A record of each student with its sports preference is given:

SPORT

Rno	Sports
9	Cricket
13	Football
14	Badminton
16	Football
19	NULL
20	Cricket
22	Football

Based on the data, answer the questions

Name the clause used to show all different sports.

1. DIFFERENT
2. UNIQUE
3. DISTINCT
4. PRIMARY KEY

**Options :**

- 485584152433. 1
- 485584152434. 2
- 485584152435. 3
- 485584152436. 4

**Question Number : 345 Question Id : 48558438110 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

<b>Key</b>	<b>Value</b>
Comprehension	Comp2

A record of each student with its sports preference is given:

SPORT

Rno	Sports
9	Cricket
13	Football
14	Badminton
16	Football
19	NULL
20	Cricket
22	Football

Based on the data, answer the questions

Find the output of -

select count(Distinct Sports) from SPORT;

1. 7
2. 6
3. 4
4. 3

**Options :**

485584152437. 1  
 485584152438. 2  
 485584152439. 3  
 485584152440. 4

**Sub-Section Number :** 4  
**Sub-Section Id :** 4855842919  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 346 Question Id : 48558438111 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

<b>Key</b>	<b>Value</b>
Comprehension	MCQ3

Given  $n$  values  $x_1, x_2, \dots, x_n$ . The computation

$$\frac{\sum_{i=1}^n x_i}{n} \text{ is known as?}$$

1. Mean
2. Median
3. Mode
4. Range

**Options :**

- 485584152441. 1
- 485584152442. 2
- 485584152443. 3
- 485584152444. 4

**Question Number : 347 Question Id : 48558438112 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Consider the function header given below and identify the correct call statement(s) to call the below function.

`def fun(x, y=10, z = 15):`

- A. `fun(30)`
- B. `fun(30, 40)`
- C. `fun()`
- D. `fun(10, 20, 30)`
- E. `fun(10, 20, 30, 40)`

Choose the correct answer from the options given below:

1. A, B and E
2. A, B and D
3. B, C and D
4. B, D and E

**Options :**

- 485584152445. 1
- 485584152446. 2
- 485584152447. 3
- 485584152448. 4

**Question Number : 348 Question Id : 48558438113 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Match List I with List II

LIST I		LIST II	
A.	tell( )	I.	This function used to position the file object at particular position in a file
B.	seek( )	II.	This function returns an integer that specifies the current position of the object in the file
C.	dump( )	III.	This function is used to convert Python objects for writing data in a binary file
D.	load( )	IV.	This function is used to load data from a binary file

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-III, D-IV
3. A-III, B-IV, C-I, D-II
4. A-IV, B-III, C-I, D-II

Options :

- 485584152449. 1
- 485584152450. 2
- 485584152451. 3
- 485584152452. 4

Question Number : 349 Question Id : 48558438114 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ3

Match List I with List II

LIST I		LIST II	
A.	Image	I.	text/icons
B.	unstructured data	II.	frames
C.	Messages	III.	metadatas
D.	Video	IV.	pixels

Choose the correct answer from the options given below:

1. A-II, B-III, C-IV, D-I
2. A-IV, B-III, C-I, D-II
3. A-I, B-II, C-III, D-IV
4. A-III, B-II, C-IV, D-I

Options :

- 485584152453. 1
- 485584152454. 2
- 485584152455. 3
- 485584152456. 4

Question Number : 350 Question Id : 48558438115 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ3



What will be returned by the given query?

Select INSTR('DBIT BTTSIT', 'IT');

- 1. 2
- 2. 3
- 3. 10
- 4. -2

Options :

- 485584152457. 1
- 485584152458. 2
- 485584152459. 3
- 485584152460. 4

### Informatics Practices

Section Id :	4855841032
Section Number :	3
Section type :	Online
Mandatory or Optional :	Optional
Number of Questions :	35
Number of Questions to be attempted :	25
Section Marks :	125
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842920
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 351 Question Id : 48558438116 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ4

`srAsrB=srA[0:3]-srB['a','c']`

As per the above statement, what are the values of objects srAsrB. Choose correct output-

- 1. 

a	20
b	30
c	40
- 2. 

a	30
b	40
c	30
- 3. 

a	40
b	100
c	40
- 4. 

a	80
b	110
c	20

Options :

- 485584152461. 1

485584152462. 2  
485584152463. 3  
485584152464. 4

**Question Number : 352 Question Id : 48558438117 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

Which statement is correct to check that the series is without elements?

1. srA.empty
2. srA.null
3. srA.blank
4. srA.nam

**Options :**

485584152465. 1  
485584152466. 2  
485584152467. 3  
485584152468. 4

**Question Number : 353 Question Id : 48558438118 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

A class teacher wants to manage her class Result in her computer using Pandas. Help her to choose the data structure which is best suited for her to manage class result.

1. Series
2. Numpy Array
3. DataFrame
4. List

**Options :**

485584152469. 1  
485584152470. 2  
485584152471. 3  
485584152472. 4

**Question Number : 354 Question Id : 48558438119 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

\_\_\_\_\_ leads to an error, if there are multiple entries for a column's value for the same values for index (row).

1. pivot\_table( )
2. pivot( )
3. describe( )
4. describe all( )

**Options :**

- 485584152473. 1
- 485584152474. 2
- 485584152475. 3
- 485584152476. 4

**Question Number : 355 Question Id : 48558438120 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

\_\_\_\_\_ will drop all rows that have NaN values in them while \_\_\_\_\_ will drop only those rows that have all NaN values.

1. dropna (how='all'), dropna( )
2. dropna( ), dropna (how='all')
3. fillna( )
4. deletena(how = 'all'), deletena( )

**Options :**

- 485584152477. 1
- 485584152478. 2
- 485584152479. 3
- 485584152480. 4

**Question Number : 356 Question Id : 48558438121 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

Which of the following is/are true statements?

- A. Python integer types can not store NaN values.
- B. Python float types can not store NaN values
- C. Python integer types can store NaN values
- D. Python float types can store NaN values

Choose the correct answer from the options given below :

- 1. B and C only
- 2. A and B only
- 3. C and D only
- 4. A and D only

**Options :**

- 485584152481. 1
- 485584152482. 2
- 485584152483. 3
- 485584152484. 4

**Question Number : 357 Question Id : 48558438122 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

Which of the following is not a line style?

- 1. Solid
- 2. dotted
- 3. dashdot
- 4. dark

**Options :**

- 485584152485. 1
- 485584152486. 2
- 485584152487. 3
- 485584152488. 4

**Question Number : 358 Question Id : 48558438123 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

What is the full form of OGD?

- 1. Open Governance Data
- 2. Open Government Data
- 3. Only Government Data
- 4. Open Government Digital

**Options :**

- 485584152489. 1
- 485584152490. 2
- 485584152491. 3
- 485584152492. 4

**Question Number : 359 Question Id : 48558438124 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

To define the limit of axes of a chart, which function can be used?

- 1. xlabel() and ylabel()
- 2. xticks() and yticks()
- 3. xlim() and ylim()
- 4. xlimit() and ylimit()

**Options :**

- 485584152493. 1
- 485584152494. 2
- 485584152495. 3
- 485584152496. 4

**Question Number : 360 Question Id : 48558438125 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

Match List I with List II

LIST I		LIST II	
A.	IP Address	I.	www.ncert.nic.in
B.	URL	II.	FC:F8:AE:CE:7B:16
C.	Domain Name	III.	https://www.cbae.nic.in/skills/subject
D.	MAC	IV.	164.100.163.65

Choose the correct answer from the options given below:

- 1. A-III, B-IV, C-I, D-II
- 2. A-IV, B-III, C-II, D-I
- 3. A-IV, B-III, C-I, D-II
- 4. A-III, B-II, C-I, D-IV

**Options :**

- 485584152497. 1
- 485584152498. 2
- 485584152499. 3
- 485584152500. 4

**Question Number : 361 Question Id : 48558438126 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

Modulation is the process of \_\_\_\_\_

1. Sending a file from one computer to another computer
2. converting digital signals to analog signals
3. converting analog signals to digital signals
4. echoing every character that is received

**Options :**

485584152501. 1  
 485584152502. 2  
 485584152503. 3  
 485584152504. 4

Question Number : 362 Question Id : 48558438127 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ4

Match List I with List II

LIST I	LIST II
A. Mesh	I. nodes connected linearly
B. Bus	II. n connections
C. ring	III. central device connected to all nodes
D. Star	IV. $(n*(n-1))/2$ connections

Choose the correct answer from the options given below:

1. A-II, B-I, C-IV, D-III
2. A-IV, B-I, C-II, D-III
3. A-II, B-IV, C-I, D-III
4. A-I, B-IV, C-II, D-III

**Options :**

485584152505. 1  
 485584152506. 2  
 485584152507. 3  
 485584152508. 4

Question Number : 363 Question Id : 48558438128 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ4

The number of pins in an RJ45 connector is:

1. 5
2. 6
3. 8
4. 10

**Options :**

- 485584152509. 1
- 485584152510. 2
- 485584152511. 3
- 485584152512. 4

**Question Number : 364 Question Id : 48558438129 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

A sender wants to transmit their data at the rate of 3200 bit-per 16 second. What will be the data rate of the channel?

1. 1200 bps
2. 200 bps
3. 2000 bps
4. 3216 bps

**Options :**

- 485584152513. 1
- 485584152514. 2
- 485584152515. 3
- 485584152516. 4

**Question Number : 365 Question Id : 48558438130 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

Which of the following is measured in Kbps, Mbps and Gbps?

1. Memory capacity
2. Data Transfer Rate
3. Bandwidth
4. Radio Waves

**Options :**

- 485584152517. 1
- 485584152518. 2
- 485584152519. 3
- 485584152520. 4



Question Number : 366 Question Id : 48558438131 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ4

The File Transfer Protocol (FTP) requires a reliable transport service. Which protocol of the TCP/IP suite does it use?

1. Transmission Control Protocol (TCP)
2. Simple Mail Transfer Protocol (SMTP)
3. Telnet
4. Hyper Text Transfer Protocol (HTTP)

Options :

- 485584152521. 1
- 485584152522. 2
- 485584152523. 3
- 485584152524. 4

Question Number : 367 Question Id : 48558438132 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ4

Which of the following are correct about firewall?

- A. Firewall can be implemented only in software
- B. Firewall can be implemented only in hardware
- C. Firewall can be implemented both hardware as well as software
- D. Firewall can be implemented among two or more networks
- E. Firewall act as a first barrier against malware

Choose the correct answer from the options given below:

1. A, C, D and E only
2. A, B, D and E only
3. C, D and E only
4. A, C, D and E only

Options :

- 485584152525. 1
- 485584152526. 2
- 485584152527. 3
- 485584152528. 4

Question Number : 368 Question Id : 48558438133 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ4

A scenario wherein a hacker limit or stop an authorised user to access service, device or other resource by overloading that resource with illegitimate request -

1. DOS (Denial of Service)
2. Spoofing
3. Eavesdropping
4. Gray hats

**Options :**

- 485584152529. 1
- 485584152530. 2
- 485584152531. 3
- 485584152532. 4

**Question Number : 369 Question Id : 48558438134 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

When a hacker uses knowledge to find and help in fixing the security flaws in the system is called -

1. Unethical Hacking
2. Ethical Hacking
3. Black Hat Hacking
4. Grey Hat Hacking

**Options :**

- 485584152533. 1
- 485584152534. 2
- 485584152535. 3
- 485584152536. 4

**Question Number : 370 Question Id : 48558438135 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ4

A \_\_\_\_\_ is a hardware device or software program that prevents unwanted traffic.

1. Firewall
2. Denial of service (DoS)
3. Malware
4. Virus

**Options :**

- 485584152537. 1
- 485584152538. 2
- 485584152539. 3
- 485584152540. 4

Sub-Section Number : 2  
Sub-Section Id : 4855842921  
Question Shuffling Allowed : No  
Is Section Default? : null

Question Number : 371 Question Id : 48558438136 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp3

Consider the following table and answer the questions that follow:

**Teacher**

No	Name	Age	Department	Doj	Salary	Sex
1	Jagan	34	Comp	10/1/97	12000	M
2	Shona	31	Hist	24/3/98	NULL	F
3	Sandeep	32	Maths	12/12/98	30000	M
4	Sangita	35	Hist	01/07/99	40000	F
5	Rohit	42	Maths	05/09/97	25000	M
6	Sharma	50	Hist	27/06/98	30000	M
7	Amit	44	Comp	25/02/97	21000	M
8	Girisha	NULL	Maths	31/07/97	20000	F

Choose the correct output of the following SQL query

Select min(Doj ) from Teacher;

1. 01/07/99
2. 25/02/97
3. 31/07/97
4. 10/1/97

**Options :**

485584152541. 1
485584152542. 2
485584152543. 3
485584152544. 4

Question Number : 372 Question Id : 48558438137 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp3

Consider the following table and answer the questions that follow:

**Teacher**

No	Name	Age	Department	Doj	Salary	Sex
1	Jagan	34	Comp	10/1/97	12000	M
2	Shona	31	Hist	24/3/98	NULL	F
3	Sandeep	32	Maths	12/12/98	30000	M
4	Sangita	35	Hist	01/07/99	40000	F
5	Rohit	42	Maths	05/09/97	25000	M
6	Sharma	50	Hist	27/06/98	30000	M
7	Amit	44	Comp	25/02/97	21000	M
8	Girisha	NULL	Maths	31/07/97	20000	F

Choose the correct output of the following query

select count(Age) from Teacher;

- 1. 9
- 2. 7
- 3. 8
- 4. NULL

**Options :**

- 485584152545. 1
- 485584152546. 2
- 485584152547. 3
- 485584152548. 4

Question Number : 373 Question Id : 48558438138 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp3

Consider the following table and answer the questions that follow:

**Teacher**

No	Name	Age	Department	Doj	Salary	Sex
1	Jagan	34	Comp	10/1/97	12000	M
2	Shona	31	Hist	24/3/98	NULL	F
3	Sandeep	32	Maths	12/12/98	30000	M
4	Sangita	35	Hist	01/07/99	40000	F
5	Rohit	42	Maths	05/09/97	25000	M
6	Sharma	50	Hist	27/06/98	30000	M
7	Amit	44	Comp	25/02/97	21000	M
8	Girisha	NULL	Maths	31/07/97	20000	F

Choose the correct query to display Names of Teachers along with Salary of those Teachers who are in History department?

1. Select Name from Teacher where Department = 'History';
2. Select Name, Salary from Teacher where Department = 'Hist';
3. Select Name, Salary from Teacher where Department = 'History';
4. Select Salary from Teacher where Department = 'Hist';

**Options :**

- 485584152549. 1
- 485584152550. 2
- 485584152551. 3
- 485584152552. 4

Question Number : 374 Question Id : 48558438139 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp3

Consider the following table and answer the questions that follow:

**Teacher**

No	Name	Age	Department	Doj	Salary	Sex
1	Jagan	34	Comp	10/1/97	12000	M
2	Shona	31	Hist	24/3/98	NULL	F
3	Sandeep	32	Maths	12/12/98	30000	M
4	Sangita	35	Hist	01/07/99	40000	F
5	Rohit	42	Maths	05/09/97	25000	M
6	Sharma	50	Hist	27/06/98	30000	M
7	Amit	44	Comp	25/02/97	21000	M
8	Girisha	NULL	Maths	31/07/97	20000	F

Suppose the teacher with No = 7 left the school. suggest the correct query to delete that record from the teacher table:

1. Delete from Teacher;
2. Delete from Teacher where No = 7;
3. Delete from Teacher, where No = '7';
4. Delete \* from Teacher where No = 7;

**Options :**

- 485584152553. 1
- 485584152554. 2
- 485584152555. 3
- 485584152556. 4

Question Number : 375 Question Id : 48558438140 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp3

Consider the following table and answer the questions that follow:

**Teacher**

No	Name	Age	Department	Doj	Salary	Sex
1	Jagan	34	Comp	10/1/97	12000	M
2	Shona	31	Hist	24/3/98	NULL	F
3	Sandeep	32	Maths	12/12/98	30000	M
4	Sangita	35	Hist	01/07/99	40000	F
5	Rohit	42	Maths	05/09/97	25000	M
6	Sharma	50	Hist	27/06/98	30000	M
7	Armit	44	Comp	25/02/97	21000	M
8	Girisha	NULL	Maths	31/07/97	20000	F

Choose the correct statement with reference to SQL table Teacher

- A. Alter table Teacher is used to make changes in the structure of the table
- B. Update Teacher is used to modify existing data in the table
- C. Desc Teacher will display the tuples in sorted order
- D. Select \* from Teacher will display all the attributes along with their data types.

Choose the correct answer from the options given below:

- 1. A, B and D only
- 2. C and D only
- 3. A and D only
- 4. B, C and D only

**Options :**

- 485584152557. 1
- 485584152558. 2
- 485584152559. 3
- 485584152560. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842922  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number :** 376 **Question Id :** 48558438141 **Question Type :** MCQ **Option Shuffling :** No **Is Question Mandatory :** No **Calculator :** None  
**Response Time :** N.A **Think Time :** N.A **Minimum Instruction Time :** 0

**Correct Marks :** 5 **Wrong Marks :** 1

**Question Key Details :**

Key	Value
Comprehension	Comp4



Consider the following paragraph and answer the questions that follow:

Mohan keeps working on various IT projects. He is continuously online for many hours. Many a times while working on various softwares, he is required to share his personal/sensitive information like mobile number, date of birth etc. He has started facing a number of problems while working on his computer.

1. His bank account showed a debit transaction of ₹ 50,000, which was not done by him.
2. He cannot open some of the applications.
3. He has started getting junk emails.
4. Many a times unwanted advertisements have started popping up onto his computer.
5. He has started getting backache, shoulder pain and stress.

The unwanted and unnecessary advertisements that have started popping up on his system. According to you, which of the following may be the reason?

1. Virus
2. Trojan
3. Adware
4. Hacking

**Options :**

- 485584152561. 1
- 485584152562. 2
- 485584152563. 3
- 485584152564. 4

**Question Number : 377 Question Id : 48558438142 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp4

Consider the following paragraph and answer the questions that follow:

Mohan keeps working on various IT projects. He is continuously online for many hours. Many a times while working on various softwares, he is required to share his personal/sensitive information like mobile number, date of birth etc. He has started facing a number of problems while working on his computer.

1. His bank account showed a debit transaction of ₹ 50,000, which was not done by him.
2. He cannot open some of the applications.
3. He has started getting junk emails.
4. Many a times unwanted advertisements have started popping up onto his computer.
5. He has started getting backache, shoulder pain and stress.

As his account was hacked and a debit transaction was made in his bank account. What do you suggest him to install?

1. Router
2. Firewall
3. Antivirus
4. Modem

**Options :**

485584152565. 1  
485584152566. 2  
485584152567. 3  
485584152568. 4

**Question Number : 378 Question Id : 48558438143 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp4

Consider the following paragraph and answer the questions that follow:

Mohan keeps working on various IT projects. He is continuously online for many hours. Many a times while working on various softwares, he is required to share his personal/sensitive information like mobile number, date of birth etc. He has started facing a number of problems while working on his computer.

1. His bank account showed a debit transaction of ₹ 50,000, which was not done by him.
2. He cannot open some of the applications.
3. He has started getting junk emails.
4. Many a times unwanted advertisements have started popping up onto his computer.
5. He has started getting backache, shoulder pain and stress.

He has started facing health issues. These can be resolved by arranging and designing the workplace including furniture and system. These changes come under which of the following branch of science?

1. Carcinogenic
2. Leaching
3. e-waste management
4. Ergonomics

**Options :**

485584152569. 1  
485584152570. 2  
485584152571. 3  
485584152572. 4

**Question Number : 379 Question Id : 48558438144 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp4

Consider the following paragraph and answer the questions that follow:

Mohan keeps working on various IT projects. He is continuously online for many hours. Many a times while working on various softwares, he is required to share his personal/sensitive information like mobile number, date of birth etc. He has started facing a number of problems while working on his computer.

1. His bank account showed a debit transaction of ₹ 50,000, which was not done by him.
2. He cannot open some of the applications.
3. He has started getting junk emails.
4. Many a times unwanted advertisements have started popping up onto his computer.
5. He has started getting backache, shoulder pain and stress.

Mohan is blocked from accessing data and some money is demanded. This is an example of -

1. Trojan attack
2. adware
3. Malware
4. Ransomware

**Options :**

485584152573. 1  
485584152574. 2  
485584152575. 3  
485584152576. 4

**Question Number : 380 Question Id : 48558438145 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp4

Consider the following paragraph and answer the questions that follow:

Mohan keeps working on various IT projects. He is continuously online for many hours. Many a times while working on various softwares, he is required to share his personal/sensitive information like mobile number, date of birth etc. He has started facing a number of problems while working on his computer.

1. His bank account showed a debit transaction of ₹ 50,000, which was not done by him.
2. He cannot open some of the applications.
3. He has started getting junk emails.
4. Many a times unwanted advertisements have started popping up onto his computer.
5. He has started getting backache, shoulder pain and stress.

As Mohan remains online continuously for hours, what is he leaving on the internet?

1. Digital footprints
2. Digital Handprints
3. Offline Footprints
4. Online Handprints

**Options :**

485584152577. 1  
485584152578. 2  
485584152579. 3  
485584152580. 4

**Sub-Section Number :** 4  
**Sub-Section Id :** 4855842923  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 381 Question Id : 48558438146 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ5

The purpose of attribute dataframe.dtypes is:

1. To display data type of each column in the dataframe.
2. To display a tuple representing the dimensionality of the dataframe.
3. To display the first n rows in the dataframe.
4. To display the last n rows in the dataframe.

Options :

- 485584152581. 1
- 485584152582. 2
- 485584152583. 3
- 485584152584. 4

Question Number : 382 Question Id : 48558438147 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ5

Match List I with List II

LIST I		LIST II	
A. Dataframe.min()	I	Display the total number of values for each columns or row of a dataframe	
B. Dataframe.sum()	II	Display the sum of the values from the dataframe	
C. Dataframe.count()	III	Display the middle value of the data	
D. Dataframe.median()	IV	Display the minimum values from the dataframe	

Choose the correct answer from the options given below:

1. A-II, B-I, C-IV, D-III
2. A-I, B-II, C-IV, D-III
3. A-III, B-IV, C-I, D-II
4. A-IV, B-II, C-I, D-III

Options :

- 485584152585. 1
- 485584152586. 2
- 485584152587. 3
- 485584152588. 4

Question Number : 383 Question Id : 48558438148 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ5

Which of the following is a Frequency range of Radio waves?

1. 3 KHz - 1 GHz
2. 1 GHz - 300 GHz
3. 300 GHz - 400 THz
4. 400 THz - 900 THz

**Options :**

- 485584152589. 1
- 485584152590. 2
- 485584152591. 3
- 485584152592. 4

**Question Number : 384 Question Id : 48558438149 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ5

The e-banking page logged out automatically by \_\_\_\_\_.

1. Authentication cookies
2. Session cookies
3. Super cookies
4. Zombie cookies

**Options :**

- 485584152593. 1
- 485584152594. 2
- 485584152595. 3
- 485584152596. 4

**Question Number : 385 Question Id : 48558438150 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ5

Which of the following is correct code to plot line Chart with dotted linestyle?

1. `plt.plot(x, y)`  
`plt.linestyle = "dotted"`  
`plt.show()`
2. `plt.plot(x, y)`  
`plt.linestyle | "dotted")`  
`plt.show()`
3. `plt.plot(x, y), linestyle = dotted)`  
`plt.show()`
4. `plt.plot(x, y, linestyle = "dotted")`  
`plt.show()`

**Options :**

- 485584152597. 1
- 485584152598. 2
- 485584152599. 3
- 485584152600. 4

### Economics

Group Number :	10
Group Id :	485584891
Group Maximum Duration :	60
Group Minimum Duration :	60
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

### Economics

Section Id :	4855841033
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842924
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 386 Question Id : 48558438151 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :



Key	Value
Comprehension	MCQ

Production possibility curve shifts rightward, when-

1. Population of the country increases
2. Technology becomes absolute
3. There are massive unemployment
4. Resources increase or technology is upgraded

**Options :**

485584152601. 1  
485584152602. 2  
485584152603. 3  
485584152604. 4

**Question Number : 387 Question Id : 48558438152 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Consider the followings facts related to development experience of Indian Economy during 1947 to 2022.

- A. Between 1950 and 1990, the proportion of GDP contributed by agriculture sector has declined
- B. P.C. Mahalanobis is known as Architect of Indian Planning.
- C. The world Bank is also known as IFCI
- D. GATT was established in 1958
- E. Indian Foreign Exchange Reserves have increased since 1990-91.

Choose the correct answer from the options given below:

1. A and E only
2. B and D only
3. A, B and E only
4. B, D and E only

**Options :**

485584152605. 1  
485584152606. 2  
485584152607. 3  
485584152608. 4

**Question Number : 388 Question Id : 48558438153 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Find out correct information

- A. Both consumption goods and capital goods are final goods.
- B. Intermediate goods, mostly used as raw material.
- C. Capital goods are crucial backbone of production process.
- D. Final goods pass through more stages of production.

Choose the correct answer from the options given below:

- 1. B and C only
- 2. A, C and D only
- 3. A, B and C only
- 4. A, C and D only

**Options :**

- 485584152609. 1
- 485584152610. 2
- 485584152611. 3
- 485584152612. 4

**Question Number : 389 Question Id : 48558438154 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Price of a commodity increases. The demand is inelastic if:

- 1. Total expenditure (T.E.) on the commodity decreases.
- 2. T.E. on the commodity increases.
- 3. T.E. remains same.
- 4. T.E. becomes zero.

**Options :**

- 485584152613. 1
- 485584152614. 2
- 485584152615. 3
- 485584152616. 4

**Question Number : 390 Question Id : 48558438155 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Absorptive capacity implies that the

- 1. Resource extraction is not above the rate of regeneration of the resource.
- 2. The wastes generated are within the assimilating capacity of the environment.
- 3. The burning of fossil fuels and deforestation.
- 4. The ability of the environment to absorb degradation.

**Options :**

485584152617. 1  
 485584152618. 2  
 485584152619. 3  
 485584152620. 4

**Question Number : 391 Question Id : 48558438156 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Currency Depreciation leads to:

1. Increase in Export
2. Decrease in Import
3. Increase in Import
4. Decrease in Export

**Options :**

485584152621. 1  
 485584152622. 2  
 485584152623. 3  
 485584152624. 4

**Question Number : 392 Question Id : 48558438157 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	TISCO	I.	1921
B.	Suez Canal	II.	1881
C.	Second stage of Transition	III.	1907
D.	First systematic census	IV.	1869

Choose the correct answer from the options given below:

1. A-III, B-IV, C-II, D-I
2. A-IV, B-III, C-II, D-I
3. A-III, B-IV, C-I, D-II
4. A-III, B-I, C-IV, D-II

**Options :**

485584152625. 1  
 485584152626. 2  
 485584152627. 3  
 485584152628. 4

**Question Number : 393 Question Id : 48558438158 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

When TU is maximum, what happens to MU

1. MU is also maximum
2. MU is negative
3. MU is zero
4. MU is positive

**Options :**

485584152629. 1  
485584152630. 2  
485584152631. 3  
485584152632. 4

**Question Number : 394 Question Id : 48558438159 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Current A/C of Balance of payment does not include:

1. Portfolio Investment
2. Visible items
3. Invisible Items
4. Transfer payments

**Options :**

485584152633. 1  
485584152634. 2  
485584152635. 3  
485584152636. 4

**Question Number : 395 Question Id : 48558438160 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the plan that pointed out "the benefits of economic development must occur more and more to the relatively less privileged classes of society"

1. Second five year plan
2. First five year plan
3. Fourth five year plan
4. Tenth five year plan

**Options :**

485584152637. 1

485584152638. 2  
485584152639. 3  
485584152640. 4

Question Number : 396 Question Id : 48558438161 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A. Bank Rate	I	Rate at which RBI lends Commercial Banks for short period of time	
B. Open market operation	II	Determined by Commercial Banks at which loan is given	
C. Repo Rate	III	Rate at which RBI lends to Commercial Banks	
D. Interest Rate	IV	Buying & selling of bonds	

Choose the correct answer from the options given below:

1. A-III, B-IV, C-II, D-I
2. A-III, B-IV, C-I, D-II
3. A-IV, B-III, C-I, D-II
4. A-IV, B-III, C-II, D-I

Options :

485584152641. 1  
485584152642. 2  
485584152643. 3  
485584152644. 4

Question Number : 397 Question Id : 48558438162 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following is revaluation of currency in fixed exchange rate system

1. The price of domestic currency is pegged with two or more foreign currencies
2. When the government decreased the exchange rate
3. When the government increases the exchange rate
4. The price of domestic currency in terms of foreign currency increases.

Options :

485584152645. 1  
485584152646. 2  
485584152647. 3  
485584152648. 4

Question Number : 398 Question Id : 48558438163 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
-----	-------

Distribution of GDP's for Firms A and B are given:

	Firm A (₹)	Firm B (₹)
Sales	50	200
Intermediate Consumption	10	50

Find the value added of firm A.

1. ₹50
2. ₹10
3. ₹40
4. ₹60

**Options :**

485584152649. 1  
 485584152650. 2  
 485584152651. 3  
 485584152652. 4

**Question Number : 399 Question Id : 48558438164 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Opportunity cost refers to:

1. Loss of opportunity
2. Gain of opportunity
3. Next best alternative foregone
4. Next worst alternative foregone

**Options :**

485584152653. 1  
 485584152654. 2  
 485584152655. 3  
 485584152656. 4

**Question Number : 400 Question Id : 48558438165 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the social Infrastructure:

- A. Number of movie halls
- B. Housing
- C. Number of school & hospitals
- D. Number of industries
- E. Number of malls

Choose the correct answer from the options given below:

- 1. A, B, & C Only
- 2. C, D, & E Only
- 3. B & C Only
- 4. A, B, D & E Only

**Options :**

- 485584152657. 1
- 485584152658. 2
- 485584152659. 3
- 485584152660. 4

**Question Number : 401 Question Id : 48558438166 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

India got its Central bank in:

- 1. 1934
- 2. 1935
- 3. 1936
- 4. 1930

**Options :**

- 485584152661. 1
- 485584152662. 2
- 485584152663. 3
- 485584152664. 4

**Question Number : 402 Question Id : 48558438167 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Due to increase in investment by 2000 crore, National Income increases by 8000 crores. Find the value of MPC.

1. 0.40
2. 0.50
3. 0.25
4. 0.75

**Options :**

- 485584152665. 1
- 485584152666. 2
- 485584152667. 3
- 485584152668. 4

**Question Number : 403 Question Id : 48558438168 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Fiscal Policy includes:

- A. Govt Expenditure
- B. Taxation
- C. Deficit Financing
- D. Open market operation

Choose the correct answer from the options given below:

1. A & B Only
2. B, C & D Only
3. A, B, & C Only
4. A, B, C & D Only

**Options :**

- 485584152669. 1
- 485584152670. 2
- 485584152671. 3
- 485584152672. 4

**Question Number : 404 Question Id : 48558438169 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Which of the following is an example of positive economic analysis:

1. The government must provide for the basic needs of the poor.
2. A vast majority of the poor are not able to meet their basic nutritional needs.
3. Poverty should be alliviated with the help of wage generation programmes.
4. Housing schemes must be accompanied with poverty alleviation programmes.

**Options :**

- 485584152673. 1
- 485584152674. 2
- 485584152675. 3
- 485584152676. 4

**Question Number : 405 Question Id : 48558438170 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the Demand for foreign exchange-

- A. Demand for domestic goods by foreigners
- B. Purchase of financial assets of a foreign country.
- C. Studying abroad
- D. Transfers made by foreigners to resident
- E. Import of goods

Choose the correct answer from the options given below:

1. A, B and E only
2. B, C and E only
3. A, C and E only
4. A, C, D and E only

**Options :**

- 485584152677. 1
- 485584152678. 2
- 485584152679. 3
- 485584152680. 4

**Question Number : 406 Question Id : 48558438171 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following in chronological order according to its formation:

- A. The Delhi State Electricity Board (DSEB)
- B. Delhi Electric Supply Undertaking (DESU)
- C. Delhi Vidyut Board (DVB)
- D. Reliance Energy Limited (BSES)

Choose the correct answer from the options given below:

- 1. A, B, C, D
- 2. A, B, D, C
- 3. B, A, C, D
- 4. C, B, A, D

**Options :**

- 485584152681. 1
- 485584152682. 2
- 485584152683. 3
- 485584152684. 4

**Question Number : 407 Question Id : 48558438172 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following will not be included in the National income of India.

- 1. Profits earned by an Indian resident from his company abroad.
- 2. Salaries earned by Indian residents working in Japan.
- 3. Profits earned by a foreign company in India.
- 4. Dividends received by Indian shareholders of a company.

**Options :**

- 485584152685. 1
- 485584152686. 2
- 485584152687. 3
- 485584152688. 4

**Question Number : 408 Question Id : 48558438173 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following according to their year of introduction in ascending order:

- A. Mid Day Meal Scheme
- B. Sarva Shiksha Abhiyan
- C. Skill India
- D. Free and Compulsory Education Act

Choose the correct answer from the options given below:

- 1. A, C, B, D
- 2. A, B, D, C
- 3. B, D, A, C
- 4. B, C, D, A

**Options :**

- 485584152689. 1
- 485584152690. 2
- 485584152691. 3
- 485584152692. 4

**Question Number : 409 Question Id : 48558438174 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following in sequence for the impact on economy when central bank raises Repo rate:

- A. People will take less loan.
- B. Money supply will decrease in economy.
- C. Borrowing become costlier.
- D. Commercial banks will increase interest rate.
- E. Aggregate demand will decrease.

Choose the correct answer from the options given below:

- 1. D, B, C, A, E
- 2. D, C, B, A, E
- 3. D, C, A, B, E
- 4. E, A, B, C, D

**Options :**

- 485584152693. 1
- 485584152694. 2
- 485584152695. 3
- 485584152696. 4

**Question Number : 410 Question Id : 48558438175 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A surplus current account means :

- A. Receipts > Payments
- B. Receipts = Payments
- C. Receipts < Payments
- D. Receipts > Price of commodity
- E. Receipts = Total Sale

Choose the correct answer from the options given below:

- 1. A and D Only
- 2. B and E Only
- 3. A Only
- 4. C Only

**Options :**

- 485584152697. 1
- 485584152698. 2
- 485584152699. 3
- 485584152700. 4

**Question Number : 411 Question Id : 48558438176 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

When the aggregate revenue received by the firms is paid out to the factors of production, it takes the form of

- 1. Aggregate Demand (AD)
- 2. Aggregate Supply (AS)
- 3. Aggregate Income
- 4. Profit

**Options :**

- 485584152701. 1
- 485584152702. 2
- 485584152703. 3
- 485584152704. 4

**Question Number : 412 Question Id : 48558438177 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following factor is not responsible for the downward slope of the demand curve

1. Bandwagon effect
2. Law of Diminishing Marginal utility
3. Substitution effect
4. Income effect

**Options :**

485584152705. 1  
485584152706. 2  
485584152707. 3  
485584152708. 4

**Question Number : 413 Question Id : 48558438178 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The value of all goods and services can be expressed in monetary units.

This statement refers to which function of money?

1. Unit of Account
2. Medium of Exchange
3. Store of Value
4. Standard of deferred payments

**Options :**

485584152709. 1  
485584152710. 2  
485584152711. 3  
485584152712. 4

**Question Number : 414 Question Id : 48558438179 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Revenue Tax Receipts	I.	Govt. Employee Received Salary
B.	Revenue Non Tax Receipts	II.	Govt. received income tax from individual
C.	Revenue Plan Expenditure	III.	Govt. received license fee
D.	Non-Plan Revenue Expenditure	IV.	Govt. school students received mid day meal

Choose the correct answer from the options given below:

1. A-II, B-III, C-I, D-IV
2. A-II, B-IV, C-III, D-I
3. A-II, B-III, C-IV, D-I
4. A-II, B-I, C-III, D-IV

**Options :**

485584152713. 1  
485584152714. 2  
485584152715. 3  
485584152716. 4

**Question Number : 415 Question Id : 48558438180 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not a part of the problem in popularising organic farming.

1. Lower yields relative to modern agricultural farming in the initial years.
2. No choice in production of off-season crops.
3. Organic produce have more blemishes relative to the sprayed produce.
4. It does not help in sustainable development

**Options :**

485584152717. 1  
485584152718. 2  
485584152719. 3  
485584152720. 4

**Question Number : 416 Question Id : 48558438181 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the correct sequence:

- A. Factor payments
- B. Goods and services produced and sold in the market
- C. Supply of factors of production by the households
- D. Spending on goods and services

Choose the correct answer from the options given below:

- 1. B, C, D, A
- 2. C, B, A, D
- 3. A, B, D, C
- 4. A, B, C, D

**Options :**

- 485584152721. 1
- 485584152722. 2
- 485584152723. 3
- 485584152724. 4

**Question Number : 417 Question Id : 48558438182 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Goods and services tax became operational from \_\_\_\_\_.

- 1. 1 July 2018
- 2. 1 June 2017
- 3. 1 July 2017
- 4. 2 June 2017

**Options :**

- 485584152725. 1
- 485584152726. 2
- 485584152727. 3
- 485584152728. 4

**Question Number : 418 Question Id : 48558438183 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Match List I with List II

LIST I		LIST II	
A.	One child norm	I.	Pakistan
B.	Economic Reforms since 1988	II.	Liberal taxation policies
C.	Global Economic Group	III.	China
D.	Special Economic Zones	IV.	G-20

Choose the correct answer from the options given below:

1. A-I, B-IV, C-II, D-III
2. A-IV, B-III, C-I, D-II
3. A-III, B-I, C-IV, D-II
4. A-III, B-II, C-IV, D-I

**Options :**

485584152729. 1  
 485584152730. 2  
 485584152731. 3  
 485584152732. 4

**Question Number : 419 Question Id : 48558438184 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Complete the formula:

$$\text{Gross Fiscal Deficit} = \boxed{\text{Total Expenditure}} - \left( \boxed{\text{Revenue receipts}} + \boxed{?} \right)$$

1. Capital receipts
2. Debt creating Capital receipts
3. Non-debt creating capital receipts
4. Recovery of loans

**Options :**

485584152733. 1  
 485584152734. 2  
 485584152735. 3  
 485584152736. 4

**Question Number : 420 Question Id : 48558438185 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Some of the central Public Sector Enterprises are designated with different status. Hindustan Aeronautics Limited and Mahanagar Telephone Nigam Limited are designated as one among the following. Choose the correct answer:

1. Maharatnas
2. Navratnas
3. Pancha Ratnas
4. Miniratnas

**Options :**

485584152737. 1  
485584152738. 2  
485584152739. 3  
485584152740. 4

**Question Number : 421 Question Id : 48558438186 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Under Statutory Liquidity Ratio, commercial banks are required to keep a fraction of \_\_\_\_\_ in the form of liquid assets.

1. Total deposits
2. Term deposits
3. Current deposits
4. Total demand and term deposits

**Options :**

485584152741. 1  
485584152742. 2  
485584152743. 3  
485584152744. 4

**Question Number : 422 Question Id : 48558438187 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
Name of the Scheme		Year of Launch	
A.	Jan Dhan Yojana	I.	2005
B.	Task force on Projection of minimum needs	II.	1962
C.	Mahatma Gandhi National Rural Employment Guarantee Act	III.	1979
D.	Study Group formed by Planning Commission for poverty	IV.	2014

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-II, B-III, C-I, D-IV
3. A-IV, B-III, C-II, D-I
4. A-III, B-II, C-IV, D-I

**Options :**

485584152745. 1  
485584152746. 2  
485584152747. 3  
485584152748. 4

**Question Number : 423 Question Id : 48558438188 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the objective achieved by imposing heavy taxes on production units engaged in producing harmful product like liquor, cigarettes etc.

1. Redistribution of income and wealth
2. Economic Stability
3. Reallocation of Resources
4. Management of Public Enterprises

**Options :**

485584152749. 1  
485584152750. 2  
485584152751. 3  
485584152752. 4

**Question Number : 424 Question Id : 48558438189 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

If aggregate demand exceeds aggregate supply at full employment level, the gap which occurs is known as

1. Deflationary gap
2. Excess demand
3. Excess supply
4. Inflationary gap

**Options :**

- 485584152753. 1
- 485584152754. 2
- 485584152755. 3
- 485584152756. 4

**Question Number : 425 Question Id : 48558438190 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the factor which will not promote 'Human Capital Formation':

1. Poverty
2. Education
3. Health
4. On-the job training

**Options :**

- 485584152757. 1
- 485584152758. 2
- 485584152759. 3
- 485584152760. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842925  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 426 Question Id : 48558438191 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Case study: Read the given case study and answer the following questions :

"COVID-19 to have significant deflationary impact due to demand evaporation". Ruling out any impact of stimulus on the price situation, Chief Economic Advisor K.V. Subramaniam on Thursday said the COVID-19 pandemic has severely dented the demand for non-essential goods, creating deflationary conditions. He also said that a good part of the Rs.20 lakh crore stimulus package is designed in a manner that the fiscal deficit remains under control.

"COVID has a significant deflationary impact because demand especially for non-essential goods and services will go down significantly. Therefore, it is unlikely that there would be too much inflationary impact through fiscal deficit or stimulus package". Subramaniam told in an interview.

"The proposed stimulus package will generate demand by infusing liquidity into the system and thus perk up the economy", the CEA said.

"RBI is also taking some strategic actions to control the impact of COVID-19 situation", CEA further added.

Stimulus Package will:

1. Increase Liquidity & decrease purchasing power
2. Increase liquidity and Purchasing power
3. Decrease liquidity and increase purchasing power
4. Decrease liquidity and purchasing power

Options :

- 485584152761. 1
- 485584152762. 2
- 485584152763. 3
- 485584152764. 4

Question Number : 427 Question Id : 48558438192 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Case study: Read the given case study and answer the following questions :

"COVID-19 to have significant deflationary impact due to demand evaporation". Ruling out any impact of stimulus on the price situation, Chief Economic Advisor K.V. Subramaniam on Thursday said the COVID-19 pandemic has severely dented the demand for non-essential goods, creating deflationary conditions. He also said that a good part of the Rs.20 lakh crore stimulus package is designed in a manner that the fiscal deficit remains under control.

"COVID has a significant deflationary impact because demand especially for non-essential goods and services will go down significantly. Therefore, it is unlikely that there would be too much inflationary impact through fiscal deficit or stimulus package". Subramaniam told in an interview.

"The proposed stimulus package will generate demand by infusing liquidity into the system and thus perk up the economy", the CEA said.

"RBI is also taking some strategic actions to control the impact of COVID-19 situation", CEA further added.

At full employment level of the economy, excess aggregate demand increases (Choose any one correct option):

1. Real Income level
2. Price level
3. Output level
4. Employment level

**Options :**

- 485584152765. 1
- 485584152766. 2
- 485584152767. 3
- 485584152768. 4

**Question Number : 428 Question Id : 48558438193 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Case study: Read the given case study and answer the following questions :

“COVID-19 to have significant deflationary impact due to demand evaporation”. Ruling out any impact of stimulus on the price situation, Chief Economic Advisor K. V. Subramaniam on Thursday said the COVID-19 pandemic has severely dented the demand for non-essential goods, creating deflationary conditions. He also said that a good part of the Rs.20 lakh crore stimulus package is designed in a manner that the fiscal deficit remains under control.

“COVID has a significant deflationary impact because demand especially for non-essential goods and services will go down significantly. Therefore, it is unlikely that there would be too much inflationary impact through fiscal deficit or stimulus package”. Subramaniam told in an interview.

“The proposed stimulus package will generate demand by infusing liquidity into the system and thus perk up the economy”, the CEA said.

“RBI is also taking some strategic actions to control the impact of COVID-19 situation”, CEA further added.

Stimulus package as given in the case study is a part of:

1. Fiscal Policy
2. Banking Policy
3. Monetary Policy
4. Foreign Trade Policy

**Options :**

- 485584152769. 1
- 485584152770. 2
- 485584152771. 3
- 485584152772. 4

**Question Number : 429 Question Id : 48558438194 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**



Key	Value
Comprehension	Compl

Case study: Read the given case study and answer the following questions :

“COVID-19 to have significant deflationary impact due to demand evaporation”. Ruling out any impact of stimulus on the price situation, Chief Economic Advisor K.V. Subramaniam on Thursday said the COVID-19 pandemic has severely dented the demand for non-essential goods, creating deflationary conditions. He also said that a good part of the Rs.20 lakh crore stimulus package is designed in a manner that the fiscal deficit remains under control.

“COVID has a significant deflationary impact because demand especially for non-essential goods and services will go down significantly. Therefore, it is unlikely that there would be too much inflationary impact through fiscal deficit or stimulus package”. Subramaniam told in an interview.

“The proposed stimulus package will generate demand by infusing liquidity into the system and thus perk up the economy”, the CEA said.

“RBI is also taking some strategic actions to control the impact of COVID-19 situation”, CEA further added.

RBI may take following step to overcome the deflationary situation:

1. Increase SLR
2. Sell securities in Open market
3. Decrease margin requirement
4. Restrict credit creation

**Options :**

485584152773. 1  
485584152774. 2  
485584152775. 3  
485584152776. 4

**Question Number : 430 Question Id : 48558438195 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Case study: Read the given case study and answer the following questions :

“COVID-19 to have significant deflationary impact due to demand evaporation”. Ruling out any impact of stimulus on the price situation, Chief Economic Advisor K.V. Subramaniam on Thursday said the COVID-19 pandemic has severely dented the demand for non-essential goods, creating deflationary conditions. He also said that a good part of the Rs.20 lakh crore stimulus package is designed in a manner that the fiscal deficit remains under control.

“COVID has a significant deflationary impact because demand especially for non-essential goods and services will go down significantly. Therefore, it is unlikely that there would be too much inflationary impact through fiscal deficit or stimulus package”. Subramaniam told in an interview.

“The proposed stimulus package will generate demand by infusing liquidity into the system and thus perk up the economy”, the CEA said.

“RBI is also taking some strategic actions to control the impact of COVID-19 situation”, CEA further added.



'Dented the market for non-essential goods means' \_\_\_\_\_

1. Created a new market for luxury goods.
2. Decreased demand for discretionary goods or non-essential goods.
3. Increased the demand for essential goods.
4. Increased exports of non-essential goods.

**Options :**

- 485584152777. 1
- 485584152778. 2
- 485584152779. 3
- 485584152780. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842926  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 431 Question Id : 48558438196 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the given passage and answer the following questions :

Some measures initiated to improve the marketing aspect to regulation of market to create orderly and transparent marketing conditions. Hence this policy benefited the farmers and as well as consumers. Another measure is physical infrastructure facilities like roads, railways, Godowns, storages, warehouses and processing units. This aspect is cooperative marketing in realising fair prices for farmers. The fourth element of policy instrument of Govt is assurance of minimum support prices for Agricultural products and maintenance of buffer stocks of wheat and rice by food corporation of India and distribution of food grains and sugar through PDS. These instruments are aimed at protecting the income of the farmers and providing food grains at a subsidised rate to the poor.

How many measures are taken by the Govt to improve marketing

1. Four
2. Three
3. One
4. None

**Options :**

- 485584152781. 1
- 485584152782. 2
- 485584152783. 3
- 485584152784. 4

**Question Number : 432 Question Id : 48558438197 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the given passage and answer the following questions :

Some measures initiated to improve the marketing aspect to regulation of market to create orderly and transparent marketing conditions. Hence this policy benefited the farmers and as well as consumers. Another measure is physical infrastructure facilities like roads, railways, Godowns, storages, warehouses and processing units. This aspect is cooperative marketing in realising fair prices for farmers. The fourth element of policy instrument of Govt is assurance of minimum support prices for Agricultural products and maintenance of buffer stocks of wheat and rice by food corporation of India and distribution of food grains and sugar through PDS. These instruments are aimed at protecting the income of the farmers and providing food grains at a subsidised rate to the poor.

What is Cooperative marketing

1. It is the assurance of minimum support price for Agricultural products.
2. To maintain buffer stocks of wheat and rice.
3. It is the policy instrument in realising fair prices for farmers.
4. To maintain physical Infrastructure

Options :

- 485584152785. 1
- 485584152786. 2
- 485584152787. 3
- 485584152788. 4

Question Number : 433 Question Id : 48558438198 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Read the given passage and answer the following questions :

Some measures initiated to improve the marketing aspect to regulation of market to create orderly and transparent marketing conditions. Hence this policy benefited the farmers and as well as consumers. Another measure is physical infrastructure facilities like roads, railways, Godowns, storages, warehouses and processing units. This aspect is cooperative marketing in realising fair prices for farmers. The fourth element of policy instrument of Govt is assurance of minimum support prices for Agricultural products and maintenance of buffer stocks of wheat and rice by food corporation of India and distribution of food grains and sugar through PDS. These instruments are aimed at protecting the income of the farmers and providing food grains at a subsidised rate to the poor.

What is MSP?

1. It is the minimum support price
2. It is the stock of wheat and rice.
3. It is cooperative marketing
4. It is the income of farmers

Options :

- 485584152789. 1
- 485584152790. 2
- 485584152791. 3

**Question Number : 434 Question Id : 48558438199 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the given passage and answer the following questions :

Some measures initiated to improve the marketing aspect to regulation of market to create orderly and transparent marketing conditions. Hence this policy benefited the farmers and as well as consumers. Another measure is physical infrastructure facilities like roads, railways, Godowns, storages, warehouses and processing units. This aspect is cooperative marketing in realising fair prices for farmers. The fourth element of policy instrument of Govt is assurance of minimum support prices for Agricultural products and maintenance of buffer stocks of wheat and rice by food corporation of India and distribution of food grains and sugar through PDS. These instruments are aimed at protecting the income of the farmers and providing food grains at a subsidised rate to the poor.

Why the Govt has taken initiative to improve marketing?

1. To create schools in villages.
2. To create orderly transparent marketing conditions and to improve marketing aspect.
3. To educate farmers about farming.
4. To create proper communication facilities in villages.

**Options :**

485584152793. 1

485584152794. 2

485584152795. 3

485584152796. 4

**Question Number : 435 Question Id : 48558438200 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the given passage and answer the following questions :

Some measures initiated to improve the marketing aspect to regulation of market to create orderly and transparent marketing conditions. Hence this policy benefited the farmers and as well as consumers. Another measure is physical infrastructure facilities like roads, railways, Godowns, storages, warehouses and processing units. This aspect is cooperative marketing in realising fair prices for farmers. The fourth element of policy instrument of Govt is assurance of minimum support prices for Agricultural products and maintenance of buffer stocks of wheat and rice by food corporation of India and distribution of food grains and sugar through PDS. These instruments are aimed at protecting the income of the farmers and providing food grains at a subsidised rate to the poor.

What is the third aspect of Govt Initiative

1. To improve marketing aspect
2. To protect income of farmers
3. To control MSP
4. Cooperative Marketing

**Options :**

- 485584152797. 1
- 485584152798. 2
- 485584152799. 3
- 485584152800. 4

### Entrepreneurship

**Group Number :** 11  
**Group Id :** 485584892  
**Group Maximum Duration :** 45  
**Group Minimum Duration :** 45  
**Show Attended Group? :** No  
**Edit Attended Group? :** No  
**Break time :** 0  
**Group Marks :** 200  
**Is this Group for Examiner? :** No  
**Examiner permission :** Cant View  
**Show Progress Bar? :** No

### Entrepreneurship

**Section Id :** 4855841034  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional :** Mandatory  
**Number of Questions :** 50  
**Number of Questions to be attempted :** 40  
**Section Marks :** 200  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 4855842927  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 436 Question Id : 48558438251 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Generation and ideas can be streamlined by developing an awareness for different idea fields select the sources of idea fields.

- A. Trading Related
- B. Creative Efforts
- C. Social
- D. Economic
- E. Natural Resources

Choose the correct answer from the options given below:

1. A, B and C Only
2. A, B and D Only
3. A, C and B Only
4. A, B and E Only

**Options :**

- 485584153001. 1
- 485584153002. 2
- 485584153003. 3
- 485584153004. 4

**Question Number : 437 Question Id : 48558438252 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Process of creativity involves five steps. Select correct sequences:

- A. Incubation
- B. Preparation
- C. Idea Germination
- D. Illumination
- E. Verification

1. A, B, C, D, E
2. B, C, D, A, E
3. C, B, A, D, E
4. E, A, B, C, D

**Options :**

- 485584153005. 1
- 485584153006. 2
- 485584153007. 3
- 485584153008. 4

**Question Number : 438 Question Id : 48558438253 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Political	I.	Impact of carbon emissions
B.	Economic	II.	Lifestyle changes
C.	Social	III.	Government stability
D.	Ecological	IV.	Interest rates

Choose the correct answer from the options given below:

1. A-I B-II C-III D-IV
2. A-II B-I C-IV D-III
3. A-II B-I C-III D-IV
4. A-III B-IV C-II D-I

**Options :**

485584153009. 1  
485584153010. 2  
485584153011. 3  
485584153012. 4

**Question Number : 439 Question Id : 48558438254 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the first five steps involved in idea and opportunity assessment in correct sequence.

- A. Competition
- B. Application and use
- C. Cost
- D. Product Identification
- E. Level of Operation.

1. D,B,C,E,A
2. D,B,C,A,E
3. D,B,C,A,E,
4. D,A,B,C,E

**Options :**

485584153013. 1  
485584153014. 2  
485584153015. 3  
485584153016. 4

**Question Number : 440 Question Id : 48558438255 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Which of the following way is not used by Entrepreneur to spot trends :

1. Read trends
2. Talk trends
3. Walk trends
4. Think trends

**Options :**

- 485584153017. 1
- 485584153018. 2
- 485584153019. 3
- 485584153020. 4

**Question Number : 441 Question Id : 48558438256 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Information for environmental scanning can be collected from several sources. Identify the correct sources from the following:

- A. Records of companies
- B. Tapping of useful resources
- C. Formal studies conducted by strategic planners
- D. Sensitisation of entrepreneurs
- E. Verbal information from customers

1. A, B and C Only
2. A, C and E Only
3. A, C and D Only
4. A, D and E Only

**Options :**

- 485584153021. 1
- 485584153022. 2
- 485584153023. 3
- 485584153024. 4

**Question Number : 442 Question Id : 48558438257 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Arrange the following Elements in innovation process in correct sequence

- A. Commercial application
- B. Implementation
- C. Analytical planning
- D. Organising Resources

- 1. C,D,A,B
- 2. C,D,B,A
- 3. C,B,D,A
- 4. C,B,A,D

**Options :**

- 485584153025. 1
- 485584153026. 2
- 485584153027. 3
- 485584153028. 4

Question Number : 443 Question Id : 48558438258 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the correct sequence of steps in preparing the marketing plan

- A. Identify the target market
- B. Implementation & monitoring of the plan
- C. Conduct SWOT analysis
- D. Define marketing strategy
- E. Establish goals

- 1. B, D, C, E, A
- 2. A, B, C, D, E
- 3. E, D, C, B, A
- 4. A, C, E, D, B

**Options :**

- 485584153029. 1
- 485584153030. 2
- 485584153031. 3
- 485584153032. 4

Question Number : 444 Question Id : 48558438259 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Brand Name	I.	Part of brand that can be recognised
B.	Brand Mark	II.	Provides Legal Protection against its use by other firms
C.	Trade Mark	III.	Part of a brand which can be vocalized
D.	Tag line	IV.	end lines

Choose the correct answer from the options given below:

1. A- III, B-I, C-II, D-IV
2. A-III, B-II, C-I, D-IV
3. A-III, B-IV, C-I, D-II
4. A-II, B-IV, C-I, D-III

**Options :**

485584153033. 1  
 485584153034. 2  
 485584153035. 3  
 485584153036. 4

**Question Number : 445 Question Id : 48558438260 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

From the following statements identify that describes sales strategy

1. It refers to all the activities undertaken to make the product or service known to the user and trade
2. It consists of a plan that positions a company's brand or product to gain a competitive advantage
3. It is composed of several strategies for growth
4. It is a mixture of controllable marketing variables

**Options :**

485584153037. 1  
 485584153038. 2  
 485584153039. 3  
 485584153040. 4

**Question Number : 446 Question Id : 48558438261 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Components of a Brand consist of:

- A. Trade Mark
- B. Labelling
- C. Brand name
- D. Brand Mark
- E. Promotion Strategy

- 1. C and B only
- 2. A and C only
- 3. A, D and E only
- 4. A, C and D only

**Options :**

- 485584153041. 1
- 485584153042. 2
- 485584153043. 3
- 485584153044. 4

**Question Number : 447 Question Id : 48558438262 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following for two levels channel of Distribution:

- A. Retailer
- B. Consumer
- C. Producer
- D. Wholesaler
- E. Agent

- 1. C B A D
- 2. C D A B
- 3. C D B A
- 4. C A E B D

**Options :**

- 485584153045. 1
- 485584153046. 2
- 485584153047. 3
- 485584153048. 4

**Question Number : 448 Question Id : 48558438263 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the different methods used for Below the line method to promote company's product.

- A. Sponsorship
- B. Cinema advertising
- C. Online banner advertisements
- D. Public Relations
- E. Direct marketing

Identify the various methods that can be used by company to promote its product under its Below the line approach.

- 1. A, B and C Only
- 2. A, D and E Only
- 3. C, D and E Only
- 4. B, C and D Only

**Options :**

- 485584153049. 1
- 485584153050. 2
- 485584153051. 3
- 485584153052. 4

**Question Number : 449 Question Id : 48558438264 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify which statement is correct as per generic requirement of a product

- 1. Generic requirement is that part of brand which can be vocalized
- 2. Generic requirement provides legal protection to the brand
- 3. Generic requirement is the core benefit, a product offers to the customer
- 4. Generic requirement is that part of brand which can be recognized but cannot be vocalized

**Options :**

- 485584153053. 1
- 485584153054. 2
- 485584153055. 3
- 485584153056. 4

**Question Number : 450 Question Id : 48558438265 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Rohan is manufacturing cold drinks. He sells three sizes, 100 ml for ₹8, 1 liter for ₹20 and 2.25 liter for ₹80.

Identify the price strategy used by Rohan.

1. Cost-plus pricing
2. Penetration pricing
3. Creaming pricing
4. Variable pricing

**Options :**

- 485584153057. 1
- 485584153058. 2
- 485584153059. 3
- 485584153060. 4

**Question Number : 451 Question Id : 48558438266 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Companies appoint..... to contact prospective buyers and create awareness about the company's product.

1. Agent
2. Salesperson
3. Retailers
4. Wholesaler

**Options :**

- 485584153061. 1
- 485584153062. 2
- 485584153063. 3
- 485584153064. 4

**Question Number : 452 Question Id : 48558438267 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The correct example of Above the Line :

1. Sponsorship
2. Public Relations
3. Print
4. Direct Marketing

**Options :**

- 485584153065. 1
- 485584153066. 2
- 485584153067. 3

485584153068. 4

**Question Number : 453 Question Id : 48558438268 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the type of brand which is also referred as Umbrella Branding

1. Individual Brand Names
2. Family Brand Names
3. Corporate Names
4. Alpha -numeric names

**Options :**

- 485584153069. 1
- 485584153070. 2
- 485584153071. 3
- 485584153072. 4

**Question Number : 454 Question Id : 48558438269 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify a corporate action in which a company buys most of the target company's ownership stakes in order to assume control of the target firm.

1. Franchising
2. Acquisition
3. Merger
4. Market Extension merger

**Options :**

- 485584153073. 1
- 485584153074. 2
- 485584153075. 3
- 485584153076. 4

**Question Number : 455 Question Id : 48558438270 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the type of merger in which the two companies are producing different goods and services for one specific finished product.

1. Horizontal merger
2. Vertical merger
3. Product Extension mergers
4. Market Extension mergers

**Options :**

- 485584153077. 1
- 485584153078. 2
- 485584153079. 3
- 485584153080. 4

**Question Number : 456 Question Id : 48558438271 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Burger Lal is a fast growing fast food outlet. Seeing to the popularity of Burger Lal, Rajesh approached the management of Burger Lal to take its franchise. The management of Burger Lal prepares a document that outlines the type of relationship burger will be entering with Rajesh. Identify the ingredient of a franchise agreement discussed above.

1. Operation Manual
2. Proprietary statement
3. Contract Explanation
4. Ongoing site maintenance

**Options :**

- 485584153081. 1
- 485584153082. 2
- 485584153083. 3
- 485584153084. 4

**Question Number : 457 Question Id : 48558438272 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the type of acquisition between companies when the entire process is done by force

1. Friendly acquisition
2. Reverse acquisition
3. Back flip acquisition
4. Hostile acquisition

**Options :**

- 485584153085. 1



485584153086. 2  
485584153087. 3  
485584153088. 4

**Question Number : 458 Question Id : 48558438273 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not an advantage of Merger and Acquisition.

1. Acquiring new technology
2. Unrealistic Price paid for target
3. Improved profitability
4. Acquiring competency

**Options :**

485584153089. 1  
485584153090. 2  
485584153091. 3  
485584153092. 4

**Question Number : 459 Question Id : 48558438274 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The main ingredients of franchise agreement are:

- A. Contract Explanation
- B. Operation Manual
- C. Proprietary Statements
- D. Management Expertise
- E. Ongoing site Maintenance

1. A, B, and D only
2. A, B, C and E only
3. A, C, D and E only
4. A, B, C and D only

**Options :**

485584153093. 1  
485584153094. 2  
485584153095. 3  
485584153096. 4

**Question Number : 460 Question Id : 48558438275 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Price Mix	I.	The path or route along which goods move from producer to consumer
B.	Place Mix	II.	The value that is put on product
C.	Product Mix	III.	This refers to the item actually being sold
D.	Promotion Mix	IV.	Refers to activities undertaken to make the product known to users and trade

Choose the correct answer from the options given below:

1. A-I B-II C-III D-IV
2. A-IV B-I C-III D-II
3. A-II B-I C-III D-IV
4. A-II B-III C-IV D-I

**Options :**

485584153097. 1  
 485584153098. 2  
 485584153099. 3  
 485584153100. 4

**Question Number : 461 Question Id : 48558438276 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Product Franchise	I.	Right to manufacture and sell
B.	Manufacturing Franchise	II.	How the retailer distributes their product
C.	Business Franchise	III.	Operating the business
D.	Business Format Franchise	IV.	Purchase and distributes the products of only one company

Choose the correct answer from the options given below:

1. A-II B-I C-IV D-III
2. A-II B-IV C-I D-III
3. A-II B-III C-IV D-I
4. A-III B-II C-I D-IV

**Options :**

485584153101. 1  
 485584153102. 2  
 485584153103. 3  
 485584153104. 4

**Question Number : 462 Question Id : 48558438277 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value

Comprehension	MCQ
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Which of the following information is needed to find Economic order Quantity (EOQ)

- A. Annual demand for the item
- B. Ordering Cost
- C. Inventory Carrying Cost
- D. Profit margin

- 1. A, B and C Only
- 2. A, B and D Only
- 3. A, B, C and D Only
- 4. A, C and D Only

**Options :**

- 485584153105. 1
- 485584153106. 2
- 485584153107. 3
- 485584153108. 4

**Question Number : 463 Question Id : 48558438278 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Funds required for purchasing current asset is a example of

- 1. Ploughing back of profits
- 2. Fixed capital
- 3. Working capital
- 4. Lease financing

**Options :**

- 485584153109. 1
- 485584153110. 2
- 485584153111. 3
- 485584153112. 4

**Question Number : 464 Question Id : 48558438279 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Riya started a beauty parlour investing ₹10,00,000. She invested ₹4,00,000 of her own and took a loan of ₹6,00,000 @ 10%pa. Her profit after interest, tax, depreciation and amortisation is ₹20,000. Calculate her return as equity.

1. 5%
2. 20%
3. 10%
4. 50%

**Options :**

- 485584153113. 1
- 485584153114. 2
- 485584153115. 3
- 485584153116. 4

**Question Number : 465 Question Id : 48558438280 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Bharat spends ₹4,00,000 to start a shop and earns net profit of ₹80,000 in one year. What will be Bharat's return on investment ?

1. 40%
2. 25%
3. 15%
4. 20%

**Options :**

- 485584153117. 1
- 485584153118. 2
- 485584153119. 3
- 485584153120. 4

**Question Number : 466 Question Id : 48558438281 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Gross working Capital means

1. Capital which is invested
2. Current Assets minus Current Liabilities
3. Total of all Current Liabilities
4. Total of all Current Assets

**Options :**

- 485584153121. 1

485584153122. 2  
485584153123. 3  
485584153124. 4

**Question Number : 467 Question Id : 48558438282 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

\_\_\_\_\_ is the net income from a business divided by the total money invested in the venture multiplied by hundred.

1. Return of Equity
2. Return of Investment
3. Earning Per Share
4. Dividend per share

**Options :**

485584153125. 1  
485584153126. 2  
485584153127. 3  
485584153128. 4

**Question Number : 468 Question Id : 48558438283 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is the formula for calculating weighted average contribution margin.

1. Contribution X Total Units
2. Total contribution/Total Fixed cost
3. Total contribution/Total Units
4. Total contribution/Total sales

**Options :**

485584153129. 1  
485584153130. 2  
485584153131. 3  
485584153132. 4

**Question Number : 469 Question Id : 48558438284 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

If selling price of a pen is ₹80. The variable cost is 40%. Then, calculate contribution margin per unit

1. ₹ 32
2. ₹ 23
3. ₹ 48
4. ₹ 36

**Options :**

485584153133. 1  
485584153134. 2  
485584153135. 3  
485584153136. 4

**Question Number : 470 Question Id : 48558438285 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A Business is said to have reached the stage by **Break Even Point** when:

1. Net Revenue = Net Expenses
2. Gross Revenue = Sales revenue
3. Selling price per unit = Fixed cost per unit
4. Total Revenue = Total Expense

**Options :**

485584153137. 1  
485584153138. 2  
485584153139. 3  
485584153140. 4

**Question Number : 471 Question Id : 48558438286 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the Following is not the method used for resource mobilisation through primary market-

1. Public Issue
2. Private Placement of shares
3. Trade of securities in stock exchange
4. offer to the employees

**Options :**

485584153141. 1  
485584153142. 2  
485584153143. 3  
485584153144. 4

Question Number : 472 Question Id : 48558438287 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

\_\_\_\_\_ market is known as new issues market

1. Capital market
2. Public market
3. Primary market
4. Stock market

Options :

- 485584153145. 1
- 485584153146. 2
- 485584153147. 3
- 485584153148. 4

Question Number : 473 Question Id : 48558438288 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Features		LIST II Concept	
A.	These investors are current or retired executives	I.	Venture Capital
B.	It is basically equity finance in relatively new companies	II.	Seed Capital Finance
C.	Capital required for conducting research at pre commercialisation stage for venture to	III.	Pre public stage
D.	Main goal of this stage is for venture to go public	IV.	Angel Investors

Choose the correct answer from the options given below:

1. A-IV B-I C-II D-III
2. A-II B-IV C-I D-III
3. A-I B-IV C-II D-III
4. A-III B-I C-II D-IV

Options :

- 485584153149. 1
- 485584153150. 2
- 485584153151. 3
- 485584153152. 4

Question Number : 474 Question Id : 48558438289 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Raising additional finance from existing stakeholder by offering securities to them on pro rata basis

1. Rights issue
2. Offer to employees
3. Public issue
4. Private placement

**Options :**

- 485584153153. 1
- 485584153154. 2
- 485584153155. 3
- 485584153156. 4

**Question Number : 475 Question Id : 48558438290 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following statement is indicating towards "offer to employees" method of flotation of new issue.

1. Most popular method of raising capital
2. Direct sale to limited number of sophisticated investors
3. Offering shares on pro-rata basis
4. This method enables employees to share profits of company leading to higher efficiency

**Options :**

- 485584153157. 1
- 485584153158. 2
- 485584153159. 3
- 485584153160. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842928  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 476 Question Id : 48558438291 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

"They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables."

Identify the element of the PESTEL model referred in above line

1. Political
2. Economical
3. Legal
4. Ecological

**Options :**

- 485584153161. 1
- 485584153162. 2
- 485584153163. 3
- 485584153164. 4

**Question Number : 477 Question Id : 48558438292 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

Identify the form of business organization that Vanaja and Valsala plan to start.

1. Sole proprietorship
2. Partnership
3. Private company
4. Public company

**Options :**

- 485584153165. 1
- 485584153166. 2
- 485584153167. 3
- 485584153168. 4

**Question Number : 478 Question Id : 48558438293 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

Identify the agreement prepared by Vanaja and Valsala which may be referred to during conflicts among Vanaja and Valsala.

1. Rent agreement
2. Partnership Deed
3. Dealership Agreement
4. Franchise Agreement

**Options :**

- 485584153169. 1
- 485584153170. 2
- 485584153171. 3
- 485584153172. 4

**Question Number : 479 Question Id : 48558438294 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

"The sisters will act as principal and agent for each other and for the firm".

Identify the essential feature of the firm as mentioned in the line above.

1. Profit sharing
2. Utmost good faith
3. Implied authority
4. Mutual agency

**Options :**

- 485584153173. 1
- 485584153174. 2
- 485584153175. 3
- 485584153176. 4



Question Number : 480 Question Id : 48558438295 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

The Block Development Officer (BDO) suggested them to use a catchy and attractive name for their firm to give them a unique identity and differentiate from competitors.

Identify the concept referred here.

1. Brand mark
2. Logo
3. Brand name
4. Tagline

Options :

485584153177. 1

485584153178. 2

485584153179. 3

485584153180. 4

Sub-Section Number :

3

Sub-Section Id :

4855842929

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 481 Question Id : 48558438296 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

Identify the term used for the design, symbol which would anchor the firm's identity.

1. Brand mark
2. Logo
3. Brand name
4. Tagline

Options :

- 485584153181. 1
- 485584153182. 2
- 485584153183. 3
- 485584153184. 4

Question Number : 482 Question Id : 48558438297 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

"A catchy slogan which would act as powerful message to communicate their cause." Identify the commonly used term for the catchy slogan.

1. Brand mark
2. Logo
3. Brand name
4. Tagline

**Options :**

- 485584153185. 1
- 485584153186. 2
- 485584153187. 3
- 485584153188. 4

**Question Number : 483 Question Id : 48558438298 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Vanaja and valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

Identify the document which encompasses the relevant external and internal elements involved in starting a new venture.

1. Business Plan
2. Business Idea
3. Business Finance
4. Business operations

**Options :**

- 485584153189. 1
- 485584153190. 2
- 485584153191. 3
- 485584153192. 4

**Question Number : 484 Question Id : 48558438299 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**



Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Vansha and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

Identify the format of the document prepared by the sisters to awaken the interest of potential funders.

1. Internal operational plan
2. Written presentation for external stakeholders
3. Pitch deck with oral narrative
4. Elevators

Options :

485584153193. 1

485584153194. 2

485584153195. 3

485584153196. 4

Question Number : 485 Question Id : 48558438300 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Vanaja and Valsala are twin sisters who hail from the state of Kerala. They observed that children from her village were suffering from deformities due to prolonged use of pesticide contaminated river water and endosulphine sprayed fruits and vegetables. Taking this into cognizance they both plan to start a firm which would promote organic farming in their village. In the beginning, the firm would be an association of two persons who would carry on the business as co-owners, would share profits and losses and would have unlimited liability. In order to avoid conflicts in future they would have a written agreement which will include all the clauses relating to authority and responsibility of members, voting rights and roles and payment of members. The sisters will act as principal and agent for each other and for the firm. They discussed this proposal with the Block Development Officer (BDO). He was very appreciative of their efforts and suggested them to use a catchy slogan which would act as powerful message to communicate their cause. Taking clue from the suggestions made by the BDO, the sisters prepared a document which encompassed the relevant external and internal elements involved in starting a new venture. They approached BHIMA capitals Ltd with their proposal and presented a three-minute executive summary to awaken interest of potential funders. Quite impressed with the idea, the professional investors agreed to provide Private equity seed capital in return for minority shareholding.

Read the case study and answer the following questions.

BHIMA capitals Ltd, the professional investors agreed to provide private equity seed capital in return for minority shareholding. identify the investors.

1. Angel investors
2. venture capitalist
3. Creditors
4. Debtors

**Options :**

- 485584153197. 1
- 485584153198. 2
- 485584153199. 3
- 485584153200. 4

**Fine Arts**

<b>Group Number :</b>	12
<b>Group Id :</b>	485584893
<b>Group Maximum Duration :</b>	45
<b>Group Minimum Duration :</b>	45
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	200
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

**Fine Arts**

<b>Section Id :</b>	4855841035
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	50
<b>Number of Questions to be attempted :</b>	40
<b>Section Marks :</b>	200
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0

Sub-Section Number : 1  
Sub-Section Id : 4855842930  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 486 Question Id : 48558438351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Who composed Gita Govind?

1. Ram Das
2. Keshav Das
3. Bhan Dutta
4. Jayadeva

Options :

485584153401. 1  
485584153402. 2  
485584153403. 3  
485584153404. 4

Question Number : 487 Question Id : 48558438352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Which painting bears crucial documentary evidence of its artist and patronage in Ragamala painting?

1. Maru Ragini
2. Ragn Megh
3. Tiru Misa
4. Changan Players

Options :

485584153405. 1  
485584153406. 2  
485584153407. 3  
485584153408. 4

Question Number : 488 Question Id : 48558438353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

'Ragamala' series of paintings was created at which of the following place?

1. Jodhpur
2. Mewar
3. Amer
4. Bikaner

**Options :**

- 485584153409. 1
- 485584153410. 2
- 485584153411. 3
- 485584153412. 4

**Question Number : 489 Question Id : 48558438354 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

In which of the following paintings, a princess playing polo with her companions is depicted?

1. Chaugan players
2. Krishna playing flute
3. Raga Megha
4. Krishna and Radha in a pavilion

**Options :**

- 485584153413. 1
- 485584153414. 2
- 485584153415. 3
- 485584153416. 4

**Question Number : 490 Question Id : 48558438355 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Chitrastotra is considered a source book of Indian art. it refers 'art of image making' as:

1. Pratibimb lakshana
2. Pratima lakshana
3. Pramana lakshana
4. Roopbheda lakshana

**Options :**

- 485584153417. 1
- 485584153418. 2
- 485584153419. 3
- 485584153420. 4

Question Number : 491 Question Id : 48558438356 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Which among the following is a famous painting of Malwa School -

1. Maru Ragini
2. Mother Teresa
3. Dara Shikoh ki baraat
4. Raga Megha

Options :

485584153421. 1
485584153422. 2
485584153423. 3
485584153424. 4

Question Number : 492 Question Id : 48558438357 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Which of the following is the famous painting by Nihal Chand?

1. Radha Govind
2. Chaugan Players
3. Bani Thani
4. Krishan Leela

Options :

485584153425. 1
485584153426. 2
485584153427. 3
485584153428. 4

Question Number : 493 Question Id : 48558438358 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Which school of painting during its peak, presented a highly sophisticated blend of Islamic, Hindu and European visual culture and aesthetics?

1. Bengal School of painting
2. Rajasthani School of painting
3. Mughal School of painting
4. Deccani School of painting

**Options :**

- 485584153429. 1
- 485584153430. 2
- 485584153431. 3
- 485584153432. 4

**Question Number : 494 Question Id : 48558438359 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Name the famous European painter, who was deeply inspired by the Mughal court paintings.

1. Rembrandt
2. Paul Cezanne
3. Kalkuzo Okakura
4. Picasso

**Options :**

- 485584153433. 1
- 485584153434. 2
- 485584153435. 3
- 485584153436. 4

**Question Number : 495 Question Id : 48558438360 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Who presented the painting 'Zebra' to Mughal Emperor?

1. Nobleman Mir
2. Nobleman Mohammad
3. Nobleman Mir Sayad
4. Nobleman Mir Jafar

**Options :**

- 485584153437. 1
- 485584153438. 2
- 485584153439. 3
- 485584153440. 4

Question Number : 496 Question Id : 48558438361 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

The painting 'Zebra' brought from Ethiopia was presented to whom?

1. Babar
2. Jahangir
3. Akbar
4. Queen Elizabeth

Options :

485584153441. 1  
485584153442. 2  
485584153443. 3  
485584153444. 4

Question Number : 497 Question Id : 48558438362 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Who brought the painting 'Zebra' from Ethiopia?

1. Turks
2. Mughals
3. Mauryans
4. Guptas

Options :

485584153445. 1  
485584153446. 2  
485584153447. 3  
485584153448. 4

Question Number : 498 Question Id : 48558438363 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1



The word 'Nigaar Khana' is used for -

1. Painting workshop
2. Exhibition hall
3. Powder room
4. Art studio

**Options :**

485584153449. 1  
485584153450. 2  
485584153451. 3  
485584153452. 4

**Question Number : 499 Question Id : 48558438364 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

'The Marriage procession of Dara Shikoh' is in the collection of which of the following?

1. National Museum, New Delhi, India
2. National Museum, Mumbai, India
3. National Gallery of Modern Art, New Delhi, India
4. Metropolitan Museum of Art, New York, USA

**Options :**

485584153453. 1  
485584153454. 2  
485584153455. 3  
485584153456. 4

**Question Number : 500 Question Id : 48558438365 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

A painting titled 'Ragini Pathamsika of Raga Hindola' from Deccan School is now in the collection of which museum ?

1. Mathura Museum, Mathura
2. National Gallery of Modern Art, New Delhi
3. National Museum, New Delhi
4. Art and Craft Museum, New Delhi

**Options :**

485584153457. 1  
485584153458. 2  
485584153459. 3  
485584153460. 4

Question Number : 501 Question Id : 48558438366 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Which of the following paintings represents the Deccani School of Painting?

1. Fairy Tales from Purvapalli
2. Hazrat Nizamuddin Auliya and Amir Khusrau
3. Rama vanquishing the pride of the ocean
4. Balwant Singh looking at a painting with Nainsukh

Options :

485584153461. 1  
485584153462. 2  
485584153463. 3  
485584153464. 4

Question Number : 502 Question Id : 48558438367 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Among the Ashta Nayikas or eight heroines, who hastens to meet her beloved braving all hazards?

1. Utka
2. Svandhinpatika
3. Abisarika
4. Vasaksajja

Options :

485584153465. 1  
485584153466. 2  
485584153467. 3  
485584153468. 4

Question Number : 503 Question Id : 48558438368 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

Which of the following schools of painting is known as a mixture of traditional and European style of painting?

1. Bengal School
2. Pahari School
3. Pal School
4. Company School

**Options :**

485584153469. 1  
485584153470. 2  
485584153471. 3  
485584153472. 4

**Question Number : 504 Question Id : 48558438369 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Name the artist who ideated and manifested 'Swadeshi Values' in Indian art, in the creation of Bengal School of art?

1. Nandalal Bose
2. Jamini Roy
3. Abanindranath Tagore
4. M. R. Chughtai

**Options :**

485584153473. 1  
485584153474. 2  
485584153475. 3  
485584153476. 4

**Question Number : 505 Question Id : 48558438370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Which student of Abanindranath Tagore was invited by Rabindranath Tagore to head the painting department of Kala Bhavana?

1. Nandalal Bose
2. Kshatindranath Majumdar
3. Anand Coomaraswami
4. Jamini Roy

**Options :**

485584153477. 1  
485584153478. 2

485584153479. 3

485584153480. 4

**Question Number : 506 Question Id : 48558438371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Who among the following is the designer of Red Fort of Delhi?

1. K. Venkatappa
2. Kakuzo Okakura
3. Ustad Mansoor
4. Ustad Ahmed

**Options :**

485584153481. 1

485584153482. 2

485584153483. 3

485584153484. 4

**Question Number : 507 Question Id : 48558438372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Name the artist who painted 'Radhika'?

1. Kshitindranath Majumdar
2. Abdul Rehman Chughtai
3. Gaganendranath Tagore
4. Raja Ravi Varma

**Options :**

485584153485. 1

485584153486. 2

485584153487. 3

485584153488. 4

**Question Number : 508 Question Id : 48558438373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Name the artist who painted a series of 45 paintings based on 'The Arabian Nights'.

1. Kshitindranath Majumdar
2. Raja Ravi Varma
3. Gaganendranath Tagore
4. Abanindranath Tagore

**Options :**

- 485584153489. 1
- 485584153490. 2
- 485584153491. 3
- 485584153492. 4

**Question Number : 509 Question Id : 48558438374 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

By which of the following Schools of art, the 'Wash painting technique' was introduced in India?

1. Pahari School
2. Bengal School
3. Rajasthani School
4. Mughal School

**Options :**

- 485584153493. 1
- 485584153494. 2
- 485584153495. 3
- 485584153496. 4

**Question Number : 510 Question Id : 48558438375 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

In which year, Gaganendranath Tagore (1869-1938) executed the painting titled 'City in the Night'?

1. 1913
2. 1932
3. 1922
4. 1890

**Options :**

- 485584153497. 1
- 485584153498. 2
- 485584153499. 3
- 485584153500. 4

**Sub-Section Number :**

Sub-Section Id : 4855842931  
Question Shuffling Allowed : No  
Is Section Default? : null

Question Number : 511 Question Id : 48558438376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

Observe the image and answer the following question.



The painting is taken from which of the following particular series?

1. Bhagvata Purana
2. Gita Govind
3. Chaurpanchashika
4. Raga Mala

Options :

- 485584153501. 1
- 485584153502. 2
- 485584153503. 3
- 485584153504. 4

Question Number : 512 Question Id : 48558438377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

Observe the image and answer the following question.



This painting is from which of the following art school?

1. Pahari School
2. Mewar School
3. Malwa School
4. Kangra School

**Options :**

- 485584153505. 1
- 485584153506. 2
- 485584153507. 3
- 485584153508. 4

**Question Number : 513 Question Id : 48558438378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl



Observe the image and answer the following question.



Among the following, who is the artist of this painting?

1. Ram Das
2. Madho Das
3. Rai Das
4. Keshav Das

**Options :**

485584153509. 1  
485584153510. 2  
485584153511. 3  
485584153512. 4

**Question Number : 514 Question Id : 48558438379 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Observe the image and answer the following question.



The painting is in the collection of which of the following museums?

1. National Gallery of Modern art, New Delhi
2. Louvre Museum, Paris
3. National Museum, London
4. National Museum, New Delhi

**Options :**

- 485584153513. 1
- 485584153514. 2
- 485584153515. 3
- 485584153516. 4

**Question Number : 515 Question Id : 48558438380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Observe the image and answer the following question.



The painting was made in which year?

1. 1590
2. 1600
3. 1680
4. 1700

**Options :**

- 485584153517. 1
- 485584153518. 2
- 485584153519. 3
- 485584153520. 4

**Sub-Section Number :**

3

**Sub-Section Id :**

4855842932

**Question Shuffling Allowed :**

No

**Is Section Default? :**

null

**Question Number : 516 Question Id : 48558438381 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Observe the image and answer the following question.



This painting belongs to which of the following School?

1. Mewar School
2. Bengal School
3. Pahari School
4. Kangra School

**Options :**

- 485584153521. 1
- 485584153522. 2
- 485584153523. 3
- 485584153524. 4

**Question Number : 517 Question Id : 48558438382 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Observe the image and answer the following question.



The painting is in the collection of which museum?

1. Museum and Art Gallery, Chandigarh
2. National Museum, New Delhi
3. National Gallery of Modern Art, New Delhi
4. National Museum, London

**Options :**

485584153525. 1  
485584153526. 2  
485584153527. 3  
485584153528. 4

**Question Number : 518 Question Id : 48558438383 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Observe the image and answer the following question.



Which among the following is the title of this painting?

1. Abhisarika Nayika
2. Radha
3. Gopi
4. Savandheen Patika

**Options :**

485584153529. 1  
485584153530. 2  
485584153531. 3  
485584153532. 4

**Question Number : 519 Question Id : 48558438384 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Observe the image and answer the following question.



The painting was made during which time period?

1. 1910-20
2. 1850-60
3. 1810-20
4. 1750-60

**Options :**

- 485584153533. 1
- 485584153534. 2
- 485584153535. 3
- 485584153536. 4

**Question Number : 520 Question Id : 48558438385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



Observe the image and answer the following question.



In this image, the woman is expressing which of the following emotion?

1. Waiting for someone in sad mood
2. Dispositions and emotive state
3. Depressive and sad state
4. In love and joyful state

**Options :**

- 485584153537. 1
- 485584153538. 2
- 485584153539. 3
- 485584153540. 4

**Sub-Section Number :**

4

**Sub-Section Id :**

4855842933

**Question Shuffling Allowed :**

Yes

**Is Section Default? :**

null

**Question Number : 521 Question Id : 48558438386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

According to the time period, arrange Sub Schools of Art in reverse order.

- A. Golconda School
- B. Guler School
- C. Bijapur School
- D. Ahmadnagar School
- E. Basohli School

Choose the correct answer from the options given below:

1. B, E, A, C, D
2. B, A, C, E, D
3. A, B, C, D, E
4. E, D, C, B, A

**Options :**

- 485584153541. 1
- 485584153542. 2
- 485584153543. 3
- 485584153544. 4

**Question Number : 522 Question Id : 48558438387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Arrange the architectural elements of a Stupa in chronological order from top to bottom.

- A. Medhi
- B. Harmika
- C. Vedika
- D. Chhatra
- E. Anda

Choose the correct answer from the options given below:

1. A, B, C, D, E
2. E, C, B, D, A
3. D, C, B, E, A
4. D, B, E, A, C

**Options :**

- 485584153545. 1
- 485584153546. 2
- 485584153547. 3
- 485584153548. 4

**Question Number : 523 Question Id : 48558438388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Arrange the paintings according to their time period of execution ?

- A. Krishna playing Holi with Gopis
- B. The throne of prosperity
- C. Krishna steals butter
- D. Rama and Sita in the forest
- E. Dancing before Muhammad

Choose the correct answer from the options given below:

- 1. A, B, C, D, E
- 2. B, E, C, D, A
- 3. A, C, E, B, D
- 4. D, E, A, B, C

**Options :**

- 485584153549. 1
- 485584153550. 2
- 485584153551. 3
- 485584153552. 4

**Question Number : 524 Question Id : 48558438389 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Arrange the architectural element of a temple in chronological order from top to bottom.

- A. Shikhara
- B. Pitha
- C. Kalasha
- D. Garbhagriha
- E. Amalaka

Choose the correct answer from the options given below:

- 1. A, B, C, D, E
- 2. C, E, A, D, B
- 3. E, D, C, B, A
- 4. B, D, A, E, C

**Options :**

- 485584153553. 1
- 485584153554. 2
- 485584153555. 3
- 485584153556. 4

**Question Number : 525 Question Id : 48558438390 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Choose the correct process of 'Bronze Casting'

- A. Coating of figure with clay and dry
- B. Filled with molten metal
- C. Took the original shape
- D. Carving of wax
- E. Wax is heated and drained out

Choose the correct answer from the options given below:

- 1. A, D, E, B, C
- 2. D, C, A, E, B
- 3. D, A, E, B, C
- 4. A, B, C, D, E

**Options :**

- 485584153557. 1
- 485584153558. 2
- 485584153559. 3
- 485584153560. 4

**Question Number : 526 Question Id : 48558438391 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The 'Santhal Family' sculpture is made with which of the following materials?

- A. Ceramic shell
- B. Cement mixed with pebbles
- C. Metal sheet
- D. Metal armature
- E. Clay and chaff

Choose the correct answer from the options given below:

- 1. A and E only
- 2. B and C only
- 3. B and D only
- 4. D and E only

**Options :**

- 485584153561. 1
- 485584153562. 2
- 485584153563. 3
- 485584153564. 4

**Question Number : 527 Question Id : 48558438392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Identify the open air 'large scale' modernist sculptures in India.

- A. Triumph of labour
- B. Ganesha
- C. Cries un-heard
- D. Santal family
- E. Vanshri

Choose the correct answer from the options given below:

- 1. A and D only
- 2. B and D only
- 3. B and E only
- 4. A and C only

**Options :**

- 485584153565. 1
- 485584153566. 2
- 485584153567. 3
- 485584153568. 4

**Question Number : 528 Question Id : 48558438393 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Which of the following painting styles are from Bihar?

- A. Mithila
- B. Pithoro
- C. Sawara
- D. Madhubani
- E. Pichhwai

Choose the correct answer from the options given below:

- 1. B and D only
- 2. A and D only
- 3. C and E only
- 4. A and C only

**Options :**

- 485584153569. 1
- 485584153570. 2
- 485584153571. 3
- 485584153572. 4

**Question Number : 529 Question Id : 48558438394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The sculpture 'Cries Un-Heard' is made with which of the following materials and styles ?

- A. Oxidised copper
- B. Uses abstraction
- C. Flat rhythmical planes in bronze
- D. Drum like figures
- E. Smiling like face

Choose the correct answer from the options given below:

- 1. A and C only
- 2. B and C only
- 3. B and E only
- 4. C and E only

**Options :**

- 485584153573. 1
- 485584153574. 2
- 485584153575. 3
- 485584153576. 4

**Question Number : 530 Question Id : 48558438395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Pithora painting belongs to which of the following States ?

- A. Rajasthan
- B. Maharashtra
- C. Gujarat
- D. Odisha
- E. Madhya Pradesh

Choose the correct answer from the options given below:

- 1. B and C only
- 2. A and B only
- 3. B and D only
- 4. C and E only

**Options :**

- 485584153577. 1
- 485584153578. 2
- 485584153579. 3
- 485584153580. 4

**Question Number : 531 Question Id : 48558438396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Match List I with List II

LIST I		LIST II	
A.	Roopbheda	I.	Artistic way of using art material
B.	Varnakabhianga	II.	Influence of grace and outer appearance
C.	Lavanya yojana	III.	Resemblance
D.	Sadrishya	IV.	Looks and appearance

Choose the correct answer from the options given below:

1. A-IV, B-I, C-II, D-III
2. A-IV, B-III, C-II, D-I
3. A-III, B-I, C-IV, D-II
4. A-II, B-IV, C-III, D-I

**Options :**

485584153581. 1  
485584153582. 2  
485584153583. 3  
485584153584. 4

**Question Number : 532 Question Id : 48558438397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Match List I with List II

LIST I		LIST II	
A.	Krishna playing flute	I.	Jodhpur School
B.	Dholn and Maru	II.	Kushangarh School
C.	The hour of Godhudi	III.	Bikaner School
D.	Krishna and Radha in a paviloon	IV.	Jaipur School

Choose the correct answer from the options given below:

1. A-I, B-III, C-II, D-IV
2. A-II, B-IV, C-III, D-I
3. A-III, B-I, C-IV, D-II
4. A-IV, B-II, C-I, D-III

**Options :**

485584153585. 1  
485584153586. 2  
485584153587. 3  
485584153588. 4

**Question Number : 533 Question Id : 48558438398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2



Match List I with List II

LIST I		LIST II	
A.	Krishna as envoy	I.	K. Venkatasappa
B.	Rama's marriage	II.	Nandalal Bose
C.	Camels	III.	Raja Ravi Varma
D.	Tiller of the soil	IV.	Amrita Sher-Gil

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-III, B-I, C-IV, D-II
3. A-II, B-IV, C-I, D-III
4. A-IV, B-III, C-II, D-I

**Options :**

485584153589. 1  
485584153590. 2  
485584153591. 3  
485584153592. 4

**Question Number : 534 Question Id : 48558438399 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Match List I with List II

LIST I		LIST II	
A.	Falcon on a Bird Rest	I.	1937
B.	Zebra	II.	1615
C.	Krishna as envoy	III.	1621
D.	Dhaki	IV.	1905

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-III, B-IV, C-II, D-I
3. A-IV, B-I, C-III, D-II
4. A-II, B-III, C-IV, D-I

**Options :**

485584153593. 1  
485584153594. 2  
485584153595. 3  
485584153596. 4

**Question Number : 535 Question Id : 48558438400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Match List I with List II

LIST I		LIST II	
A.	Vanshri	I.	Bronze
B.	Ganesha	II.	Cement mixed with pebbles
C.	Cries Un-Heard	III.	Oxidised copper
D.	Santhal Family	IV.	Discarded material

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-I, B-IV, C-II, D-III
3. A-II, B-III, C-IV, D-I
4. A-III, B-IV, C-II, D-I

**Options :**

485584153597. 1  
485584153598. 2  
485584153599. 3  
485584153600. 4

## Geography

Group Number :	13
Group Id :	485584894
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## Geography

Section Id :	4855841036
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842934
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 536 Question Id : 48558439516 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The presence of naturalised human is prevalent in the doctrines of \_\_\_\_\_.

- (1) Neo-determinism
- (2) Possibilism
- (3) Environmental determinism
- (4) Probabilism

**Options :**

- 485584158061. 1
- 485584158062. 2
- 485584158063. 3
- 485584158064. 4

**Question Number : 537 Question Id : 48558439517 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following did not emerge during 1970s ?

- (1) Humanistic approach
- (2) Spatial organisation approach
- (3) Welfare approach
- (4) Radical approach

**Options :**

- 485584158065. 1
- 485584158066. 2
- 485584158067. 3
- 485584158068. 4

**Question Number : 538 Question Id : 48558439518 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is the sub-field of social geography ?

- (1) Behavioural Geography
- (2) Electoral Geography
- (3) Geography of Agriculture
- (4) Geography of Resources

**Options :**

- 485584158069. 1
- 485584158070. 2
- 485584158071. 3
- 485584158072. 4

**Question Number : 539 Question Id : 48558439519 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following discipline is **not** related to Gender Geography ?

- (1) Sociology
- (2) Demography
- (3) Anthropology
- (4) Women's Studies

**Options :**

- 485584158073. 1
- 485584158074. 2
- 485584158075. 3
- 485584158076. 4

**Question Number : 540 Question Id : 48558439520 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is an economic factor influencing the distribution of population ?

- (1) Landforms
- (2) Minerals
- (3) Climate
- (4) Soils

**Options :**

- 485584158077. 1
- 485584158078. 2
- 485584158079. 3
- 485584158080. 4

**Question Number : 541 Question Id : 48558439521 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is **not** a push factor of people migration ?

- (1) Unemployment
- (2) Political turmoil
- (3) Pleasant Climate
- (4) Poor living Conditions

**Options :**

- 485584158081. 1
- 485584158082. 2
- 485584158083. 3
- 485584158084. 4

**Question Number : 542 Question Id : 48558439522 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Ageing population is the result of \_\_\_\_\_

- (1) Decline in birth rate and increased life expectancy
- (2) Larger population in lower age group
- (3) Increasing life expectancy and high birth rate
- (4) High birth rate and low death rate

Options :

- 485584158085. 1
- 485584158086. 2
- 485584158087. 3
- 485584158088. 4

Question Number : 543 Question Id : 48558439523 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

'Reindeer' is the most important animal found in \_\_\_\_\_.

- (1) Arctic and sub-Arctic Region
- (2) Arabian peninsula
- (3) Sahara and Asiatic Desert
- (4) Island of Madagascar

Options :

- 485584158089. 1
- 485584158090. 2
- 485584158091. 3
- 485584158092. 4

Question Number : 544 Question Id : 48558439524 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

\_\_\_\_\_ is non-Mediterranean agriculture region.

- (1) Southern California
- (2) Central Chile
- (3) South Western parts of Australia
- (4) Central Africa

Options :

- 485584158093. 1
- 485584158094. 2
- 485584158095. 3
- 485584158096. 4

Question Number : 545 Question Id : 48558439525 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

\_\_\_\_\_ is usually found on steep mountain slopes.

- (1) Waterway
- (2) Highway
- (3) Ropeway
- (4) Railway

Options :

- 485584158097. 1
- 485584158098. 2
- 485584158099. 3
- 485584158100. 4

Question Number : 546 Question Id : 48558439526 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Trans-Canadian railways runs between two terminal stations \_\_\_\_\_.

- (1) Calgary and Halifax
- (2) Calgary and Sydney
- (3) Vancouver and Halifax
- (4) Vancouver and Quebec

Options :

- 485584158101. 1
- 485584158102. 2
- 485584158103. 3
- 485584158104. 4

Question Number : 547 Question Id : 48558439527 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following mode of transport has the lowest energy cost ?

- (1) Water Transport
- (2) Air Transport
- (3) Rail Transport
- (4) Road Transport

Options :

- 485584158105. 1
- 485584158106. 2
- 485584158107. 3
- 485584158108. 4

Question Number : 548 Question Id : 48558439528 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following has the meaning of 'Great City' and was popularised by Jean Gottman ?

- (1) Million City
- (2) Conurbation
- (3) Metro City
- (4) Megalopolis

Options :

- 485584158109. 1
- 485584158110. 2
- 485584158111. 3
- 485584158112. 4

Question Number : 549 Question Id : 48558439529 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following is **not** suggested as a must for healthy city by the World Health Organisation ?

- (1) A clean and safe environment
- (2) Involves the community in local government
- (3) provides easily accessible health service
- (4) provides free water and electricity to citizens

Options :

- 485584158113. 1
- 485584158114. 2
- 485584158115. 3
- 485584158116. 4

Question Number : 550 Question Id : 48558439530 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Arrange the following continents in ascending order of their area.

- (A) Europe
- (B) Asia
- (C) Africa
- (D) North America

Choose the **correct** answer from the options given below :

- (1) (D), (A), (B), (C)
- (2) (D), (A), (C), (B)
- (3) (B), (D), (C), (A)
- (4) (B), (D), (A), (C)

Options :

- 485584158117. 1
- 485584158118. 2
- 485584158119. 3
- 485584158120. 4



Question Number : 551 Question Id : 48558439531 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify correct statements about age structure of population.

- (A) Nigeria has triangular shaped age-sex pyramid.
- (B) Australia's age-sex pyramid is bell shaped.
- (C) Japan has a narrow base pyramid.
- (D) Mexico has bell shaped age-sex pyramid.

Choose the correct answer from the options given below :

- (1) (A), (B) and (D) only
- (2) (B), (C), and (D) only
- (3) (A), (B) and (C) only
- (4) (A), (C) and (D) only

Options :

- 485584158121. 1
- 485584158122. 2
- 485584158123. 3
- 485584158124. 4

Question Number : 552 Question Id : 48558439532 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify correct statements about the Human Poverty Index.

- (A) It is a non-income measure.
- (B) The probability of not surviving till the age of 40 is considered.
- (C) It includes the number of small children who are underweight.
- (D) Often Human development Index is more revealing than human poverty Index.

Choose the correct answer from the options given below :

- (1) (A), (B), (C) only
- (2) (B), (C), (D) only
- (3) (A), (C), (D) only
- (4) (A), (B), (D) only

Options :

- 485584158125. 1
- 485584158126. 2
- 485584158127. 3
- 485584158128. 4

Question Number : 553 Question Id : 48558439533 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the members of the Organisation of Petroleum Exporting Countries from the following :

- (A) Indonesia
- (B) India
- (C) Iran
- (D) Venezuela

Choose the **correct** answer from the options given below :

- (1) (A), (B), (C) only
- (2) (B), (C), (D) only
- (3) (A), (C), (D) only
- (4) (A), (B), (D) only

**Options :**

- 485584158129. 1
- 485584158130. 2
- 485584158131. 3
- 485584158132. 4

**Question Number : 554 Question Id : 48558439534 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

**Match List - I with List - II.**

List - I (Type of Port)	List - II (Examples)
(A) Oil Port	(I) Honolulu
(B) Ferry Port	(II) Kochchi
(C) Naval Port	(III) Tripoli
(D) Port of Call	(IV) Dover

Choose the **correct** answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (2) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)
- (3) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (4) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)

**Options :**

- 485584158133. 1
- 485584158134. 2
- 485584158135. 3
- 485584158136. 4

**Question Number : 555 Question Id : 48558439535 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List - I with List - II.

List - I

(Rural Settlement Patterns)

- (A) Rectangular Pattern
- (B) Circular Pattern
- (C) Double Village
- (D) Star like Pattern

List - II

(Their Development)

- (I) On both sides of a river with bridge or ferry
- (II) Where several roads converge
- (III) Develop around lakes
- (IV) Settlement found in Plain areas

Choose the **correct** answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (3) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
- (4) (A)-(I), (B)-(IV), (C)-(III), (D)-(II)

Options :

- 485584158137. 1
- 485584158138. 2
- 485584158139. 3
- 485584158140. 4

Question Number : 556 Question Id : 48558439536 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

According to 2011 Census which state has urban population more than 50% of the State population ?

- (1) Tamil Nadu
- (2) Kerela
- (3) Maharashtra
- (4) Mizoram

Options :

- 485584158141. 1
- 485584158142. 2
- 485584158143. 3
- 485584158144. 4

Question Number : 557 Question Id : 48558439537 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Men predominate the rural to urban stream of inter-state migration due to \_\_\_\_\_.

- (1) Social Reasons
- (2) Economic Reasons
- (3) Political Reasons
- (4) Educational Reasons

Options :

- 485584158145. 1
- 485584158146. 2

485584158147. 3  
485584158148. 4

**Question Number : 558 Question Id : 48558439538 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

According to the Census of India (2011) the child sex ratio in Punjab and Haryana is \_\_\_\_\_.

- (1) more than 890 female children per 1000 male children
- (2) 870 - 890 female children per 1000 male children
- (3) 850 - 870 female children per thousand male children
- (4) less than 850 female children per 1000 male children

**Options :**

485584158149. 1  
485584158150. 2  
485584158151. 3  
485584158152. 4

**Question Number : 559 Question Id : 48558439539 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which one of the following is **not** a feature of Clustered Settlement ?

- (1) Clustered rural settlement is closely built up area of house
- (2) Clustered settlements are generally found in fertile alluvial plains
- (3) People live in compact village for security or defence reasons
- (4) The units like Panna, Para, Palli etc. belong to clustered settlements

**Options :**

485584158153. 1  
485584158154. 2  
485584158155. 3  
485584158156. 4

**Question Number : 560 Question Id : 48558439540 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which one of the following town was developed after independence ?

- (1) Bhubneswar
- (2) Nagpur
- (3) Mumbai
- (4) Kolkata

**Options :**

485584158157. 1  
485584158158. 2  
485584158159. 3  
485584158160. 4

Question Number : 561 Question Id : 48558439541 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

India accounts for about \_\_\_\_\_ per cent of world's water resources.

- (1) 2.45
- (2) 4
- (3) 16
- (4) 23

Options :

- 485584158161. 1
- 485584158162. 2
- 485584158163. 3
- 485584158164. 4

Question Number : 562 Question Id : 48558439542 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The raw material for cement industry are :

- (1) Limestone and marble
- (2) Dolomite and limestone
- (3) Dolomite and sandstone
- (4) Limestone and sandstone

Options :

- 485584158165. 1
- 485584158166. 2
- 485584158167. 3
- 485584158168. 4

Question Number : 563 Question Id : 48558439543 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The canary bird is used to detect \_\_\_\_\_ gas in the Singareni coal fields.

- (1) Carbon - Monoxide
- (2) Carbon - dioxide
- (3) Chlorofluorocarbons
- (4) Carbon

Options :

- 485584158169. 1
- 485584158170. 2
- 485584158171. 3
- 485584158172. 4

Question Number : 564 Question Id : 48558439544 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

The first serious attempt to develop modern road transport is known as \_\_\_\_\_.

- (1) Nagpur plan
- (2) Pune plan
- (3) Mumbai plan
- (4) Wardha plan

**Options :**

485584158173. 1  
485584158174. 2  
485584158175. 3  
485584158176. 4

**Question Number : 565 Question Id : 48558439545 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Atal Tunnel is built in \_\_\_\_\_.

- (1) Pir Panjal Range
- (2) Zasker Range
- (3) Shiwalik Range
- (4) Dhauladhar Range

**Options :**

485584158177. 1  
485584158178. 2  
485584158179. 3  
485584158180. 4

**Question Number : 566 Question Id : 48558439546 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The largest government undertaking in India is \_\_\_\_\_.

- (1) National Highway Authority
- (2) Indian Oil Corporation
- (3) Indian Railways
- (4) Oil and Natural Gas Corporation

**Options :**

485584158181. 1  
485584158182. 2  
485584158183. 3  
485584158184. 4

**Question Number : 567 Question Id : 48558439547 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following modern Indian languages on the basis of number of speakers in descending order.

- (A) Dravidian
- (B) Indo-European
- (C) Sino-Tibetan
- (D) Austric

Choose the correct answer from the options given below :

- (1) (A), (B), (C), (D)
- (2) (A), (B), (D), (C)
- (3) (B), (A), (C), (D)
- (4) (B), (A), (D), (C)

**Options :**

- 485584158185. 1
- 485584158186. 2
- 485584158187. 3
- 485584158188. 4

**Question Number : 568 Question Id : 48558439548 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following mega cities in decreasing order of their population according to 2011 census.

- (A) Chennai
- (B) Delhi
- (C) Bengaluru
- (D) Kolkata

Choose the correct answer from the options given below :

- (1) (B), (D), (C), (A)
- (2) (B), (D), (A), (C)
- (3) (D), (B), (A), (C)
- (4) (D), (B), (C), (A)

**Options :**

- 485584158189. 1
- 485584158190. 2
- 485584158191. 3
- 485584158192. 4

**Question Number : 569 Question Id : 48558439549 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Arrange the following rivers from north to south according to their delta location.

- (A) Krishna
- (B) Godavari
- (C) Mahanadi
- (D) Kaveri

Choose the correct answer from the options given below :

- (1) (B), (C), (A), (D)
- (2) (B), (C), (D), (A)
- (3) (C), (B), (D), (A)
- (4) (C), (B), (A), (D)

**Options :**

- 485584158193. 1
- 485584158194. 2
- 485584158195. 3
- 485584158196. 4

**Question Number : 570 Question Id : 48558439550 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the developments in communication sector in chronological order.

- (A) Akashwani
- (B) Doordarshan
- (C) IRS-IA
- (D) Radio Broadcasting

Choose the correct answer from the options given below :

- (1) (A), (D), (B), (C)
- (2) (A), (D), (C), (B)
- (3) (D), (A), (B), (C)
- (4) (D), (A), (C), (B)

**Options :**

- 485584158197. 1
- 485584158198. 2
- 485584158199. 3
- 485584158200. 4

**Question Number : 571 Question Id : 48558439551 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify correct statements about land use categories.

- (A) 'Land put to non-agricultural uses' includes land under settlements, roads, industries etc.
- (B) 'Cultural wasteland' include land left uncultivated for more than five years.
- (C) 'Current fallow' is land which is left without cultivation for one or less than one agriculture year.
- (D) 'Net area sown' is greater than the physical extent of area under crops due to multiple cropping on the same piece of land.

Choose the correct answer from the options given below :

- (1) (B), (C), (D) only
- (2) (A), (B), (D) only
- (3) (A), (C), (D) only
- (4) (A), (B), (C) only

Options :

- 485584158201. 1
- 485584158202. 2
- 485584158203. 3
- 485584158204. 4

Question Number : 572 Question Id : 48558439552 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify correct statements about cotton cultivation in India.

- (A) India grows only short staple (Indian) cotton.
- (B) Cotton is a tropical crop grown in Kharif season.
- (C) Cotton requires clear sky during flowering stage.
- (D) Its leading producers are Maharashtra, Gujarat, and Andhra Pradesh.

Choose the correct answer from the options given below :

- (1) (A), (B), (C) only
- (2) (A), (B), (D) only
- (3) (A), (C), (D) only
- (4) (B), (C), (D) only

Options :

- 485584158205. 1
- 485584158206. 2
- 485584158207. 3
- 485584158208. 4

Question Number : 573 Question Id : 48558439553 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List - I with List - II.

List - I (Period)	List - II (Population Growth Characteristics)
(A) 1901 - 1921	(I) Period of Population Explosion
(B) 1921 - 1951	(II) Gradually slowing down of growth rate
(C) 1951 - 1981	(III) Period of steady Population Growth
(D) 1981 - till present	(IV) Stagnant or stationery phase of growth

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(IV), (C)-(I), (D)-(II)
- (2) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)
- (3) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
- (4) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

Options :

485584158209. 1  
485584158210. 2  
485584158211. 3  
485584158212. 4

Question Number : 574 Question Id : 48558439554 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List - I with List - II.

List - I (Oil Refineries)	List - II (State)
(A) Barauni	(I) Tamil Nadu
(B) Nagapattinam	(II) Gujarat
(C) Koyali	(III) Bihar
(D) Bina	(IV) Madhya Pradesh

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
- (2) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (3) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
- (4) (A)-(IV), (B)-(I), (C)-(II), (D)-(III)

Options :

485584158213. 1  
485584158214. 2  
485584158215. 3  
485584158216. 4

Question Number : 575 Question Id : 48558439555 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List - I with List - II.

List - I

(Water ways)

- (A) National waterway 1  
(B) National waterway 2  
(C) National waterway 3  
(D) National waterway 4

List - II

(Stretch)

- (I) Specified stretches of Godavari - Krishna rivers along with Kakinada, Puducherry stretch of canal  
(II) Kottapuram - Kollam  
(III) Allahabad - Haldia  
(IV) Sadiya - Dhubri

Choose the correct answer from the options given below :

- (1) (A)-(II), (B)-(III), (C)-(I), (D)-(IV)  
(2) (A)-(III), (B)-(II), (C)-(IV), (D)-(I)  
(3) (A)-(I), (B)-(IV), (C)-(II), (D)-(III)  
(4) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

Options :

485584158217. 1  
485584158218. 2  
485584158219. 3  
485584158220. 4

Sub-Section Number :

2

Sub-Section Id :

4855842935

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 576 Question Id : 48558439556 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

Read the given passage carefully and answer the following question :

Depending on the mode of occurrence and the nature of the ore, mining is of two types: surface and underground mining. The surface mining also known as open-cast mining is the easiest and the cheapest way of mining minerals that occur close to the surface. Overhead costs such as safety precaution and equipment is relatively low in this method. The output is both large and rapid.

When the ore lies deep below the surfaces, **underground mining method** (shaft method) has to be used. In this method, vertical shafts have to be sunk, from where underground galleries radiate to reach the minerals. Minerals are extracted and transported to the surface through these passages. It requires specially designed lifts, drills, haulage vehicles, ventilation system for safety and efficient movement of people and material. This method is risky. Poisonous gases, fires, floods and caving in lead to fatal accidents.

The developed economies are retreating from mining, processing and refining stages of production due to high labour costs, while the developing countries with large labour force and striving for higher standard of living are becoming more important. Several countries of Africa and few of south America and Asia have over fifty per cent of the earnings from minerals alone.

Which one of the following method of mining is cheapest ?

- (1) Underground mining
- (2) Open-cast mining
- (3) Drill mining
- (4) Underground mining with different approaches

Options :

485584158221. 1

485584158222. 2

485584158223. 3

485584158224. 4

Question Number : 577 Question Id : 48558439557 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the given passage carefully and answer the following question :

Depending on the mode of occurrence and the nature of the ore, mining is of two types: surface and underground mining. The surface mining also known as open-cast mining is the easiest and the cheapest way of mining minerals that occur close to the surface. Overhead costs such as safety precaution and equipment is relatively low in this method. The output is both large and rapid.

When the ore lies deep below the surfaces, **underground mining method** (shaft method) has to be used. In this method, vertical shafts have to be sunk, from where underground galleries radiate to reach the minerals. Minerals are extracted and transported to the surface through these passages. It requires specially designed lifts, drills, haulage vehicles, ventilation system for safety and efficient movement of people and material. This method is risky. Poisonous gases, fires, floods and caving in lead to fatal accidents.

The developed economies are retreating from mining, processing and refining stages of production due to high labour costs, while the developing countries with large labour force and striving for higher standard of living are becoming more important. Several countries of Africa and few of south America and Asia have over fifty per cent of the earnings from minerals alone.

Which one of the following is **not** correct statement about surface mining ?

- (1) It is also known as open cast mining
- (2) It is easiest way of extraction
- (3) It is cheapest way of mining
- (4) Its safety cost is very high

Options :

485584158225. 1

485584158226. 2

485584158227. 3

485584158228. 4

Question Number : 578 Question Id : 48558439558 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the given passage carefully and answer the following question :

Depending on the mode of occurrence and the nature of the ore, mining is of two types: surface and underground mining. The surface mining also known as open-cast mining is the easiest and the cheapest way of mining minerals that occur close to the surface. Overhead costs such as safety precaution and equipment is relatively low in this method. The output is both large and rapid.

When the ore lies deep below the surfaces, **underground mining method** (shaft method) has to be used. In this method, vertical shafts have to be sunk, from where underground galleries radiate to reach the minerals. Minerals are extracted and transported to the surface through these passages. It requires specially designed lifts, drills, haulage vehicles, ventilation system for safety and efficient movement of people and material. This method is risky. Poisonous gases, fires, floods and caving in lead to fatal accidents.

The developed economies are retreating from mining, processing and refining stages of production due to high labour costs, while the developing countries with large labour force and striving for higher standard of living are becoming more important. Several countries of Africa and few of south America and Asia have over fifty per cent of the earnings from minerals alone.

The developed countries are avoiding mining in their own countries due to :

- (1) poor availability of minerals
- (2) lack of technology to mine
- (3) high labour costs
- (4) people are not interested in mining

Options :

485584158229. 1

485584158230. 2

485584158231. 3

485584158232. 4

Question Number : 579 Question Id : 48558439559 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1



Read the given passage carefully and answer the following question :

Depending on the mode of occurrence and the nature of the ore, mining is of two types: surface and underground mining. The surface mining also known as open-cast mining is the easiest and the cheapest way of mining minerals that occur close to the surface. Overhead costs such as safety precaution and equipment is relatively low in this method. The output is both large and rapid.

When the ore lies deep below the surfaces, **underground mining method** (shaft method) has to be used. In this method, vertical shafts have to be sunk, from where underground galleries radiate to reach the minerals. Minerals are extracted and transported to the surface through these passages. It requires specially designed lifts, drills, haulage vehicles, ventilation system for safety and efficient movement of people and material. This method is risky. Poisonous gases, fires, floods and caving in lead to fatal accidents.

The developed economies are retreating from mining, processing and refining stages of production due to high labour costs, while the developing countries with large labour force and striving for higher standard of living are becoming more important. Several countries of Africa and few of south America and Asia have over fifty per cent of the earnings from minerals alone.

Which one of the following component is **not** applicable to underground mining method ?

- (1) Specially designed lifts
- (2) Good ventilation system
- (3) Mineral availability near the surface
- (4) Haulage vehicles

Options :

485584158233. 1

485584158234. 2

485584158235. 3

485584158236. 4

Question Number : 580 Question Id : 48558439560 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the given passage carefully and answer the following question :

Depending on the mode of occurrence and the nature of the ore, mining is of two types: surface and underground mining. The surface mining also known as open-cast mining is the easiest and the cheapest way of mining minerals that occur close to the surface. Overhead costs such as safety precaution and equipment is relatively low in this method. The output is both large and rapid.

When the ore lies deep below the surfaces, **underground mining method** (shaft method) has to be used. In this method, vertical shafts have to be sunk, from where underground galleries radiate to reach the minerals. Minerals are extracted and transported to the surface through these passages. It requires specially designed lifts, drills, haulage vehicles, ventilation system for safety and efficient movement of people and material. This method is risky. Poisonous gases, fires, floods and caving in lead to fatal accidents.

The developed economies are retreating from mining, processing and refining stages of production due to high labour costs, while the developing countries with large labour force and striving for higher standard of living are becoming more important. Several countries of Africa and few of south America and Asia have over fifty per cent of the earnings from minerals alone.

Mining activity comes under \_\_\_\_\_.

- (1) Primary activity
- (2) Secondary activity
- (3) Tertiary activity
- (4) Quaternary activity

Options :

485584158237. 1

485584158238. 2

485584158239. 3

485584158240. 4

Sub-Section Number :

3

Sub-Section Id :

4855842936

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 581 Question Id : 48558439561 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

**Read the given passage carefully and answer the following question :**

Based on the universal law “Polluter pays”, effect to restore the ecology and safeguard the human health with people’s participation has taken place in Daurala near Meerut. These efforts are now bearing fruits after a span of three years when Meerut based NGO had developed a model for ecological restoration. The meeting of the Daurala Industries officials, NGOs, Government officials and other stackholders at Meerut has brought out results. The powerful logics, authentic studies and the pressure of people have brought a new lease of life to the twelve thousand residents of this village. It was in the year 2003 that the pitiable condition of Dauralaities drew the attention of the civil society. The groundwater of this village was contaminated with heavy metals. The reason was that the untreated waste water of Daurala industries was leaching to the groundwater table. The NGO conducted a door to door survey of the health status of the residents and came out with a report. The organisation, the village community and people’s representatives sat together to find out sustainable solutions to the health problem. The industrialists showed a keen interest towards checking the deteriorating ecology. The overhead water tank’s capacity in the village was enhanced and a 900m extra pipeline was laid to supply potable water to the community. The silted pond of the village was cleaned and recharged by distilling it. Large quantity of silt was removed paving way to large quantity of water so that it recharged the aquifers. Rainwater harvesting structures have been constructed at different places which has helped in diluting the contaminants of the groundwater after the monsoons. 1000 trees have also been planted which have improved the environment.

The case study on Daurala is based on which universal law ?

- (1) Polluter suffers
- (2) Polluter pays
- (3) Polluter gains
- (4) Polluter losses

**Options :**

485584158241. 1  
485584158242. 2  
485584158243. 3  
485584158244. 4

**Question Number : 582 Question Id : 48558439562 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the given passage carefully and answer the following question :**

Based on the universal law "Polluter pays", effect to restore the ecology and safeguard the human health with people's participation has taken place in Daurala near Meerut. These efforts are now bearing fruits after a span of three years when Meerut based NGO had developed a model for ecological restoration. The meeting of the Daurala Industries officials, NGOs, Government officials and other stakeholders at Meerut has brought out results. The powerful logics, authentic studies and the pressure of people have brought a new lease of life to the twelve thousand residents of this village. It was in the year 2003 that the pitiable condition of Dauralaities drew the attention of the civil society. The groundwater of this village was contaminated with heavy metals. The reason was that the untreated waste water of Daurala industries was leaching to the groundwater table. The NGO conducted a door to door survey of the health status of the residents and came out with a report. The organisation, the village community and people's representatives sat together to find out sustainable solutions to the health problem. The industrialists showed a keen interest towards checking the deteriorating ecology. The overhead water tank's capacity in the village was enhanced and a 900m extra pipeline was laid to supply potable water to the community. The silted pond of the village was cleaned and recharged by distilling it. Large quantity of silt was removed paving way to large quantity of water so that it recharged the aquifers. Rainwater harvesting structures have been constructed at different places which has helped in diluting the contaminants of the groundwater after the monsoons. 1000 trees have also been planted which have improved the environment.

Name the model developed by a non-governmental organisation in Daurala.

- (1) Ecological imbalance
- (2) Ecological restoration
- (3) Ecological succession
- (4) Ecological development

**Options :**

485584158245. 1

485584158246. 2

485584158247. 3

485584158248. 4

**Question Number : 583 Question Id : 48558439563 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the given passage carefully and answer the following question :**

Based on the universal law “Polluter pays”, effect to restore the ecology and safeguard the human health with people’s participation has taken place in Daurala near Meerut. These efforts are now bearing fruits after a span of three years when Meerut based NGO had developed a model for ecological restoration. The meeting of the Daurala Industries officials, NGOs, Government officials and other stackholders at Meerut has brought out results. The powerful logics, authentic studies and the pressure of people have brought a new lease of life to the twelve thousand residents of this village. It was in the year 2003 that the pitiable condition of Dauralaities drew the attention of the civil society. The groundwater of this village was contaminated with heavy metals. The reason was that the untreated waste water of Daurala industries was leaching to the groundwater table. The NGO conducted a door to door survey of the health status of the residents and came out with a report. The organisation, the village community and people’s representatives sat together to find out sustainable solutions to the health problem. The industrialists showed a keen interest towards checking the deteriorating ecology. The overhead water tank’s capacity in the village was enhanced and a 900m extra pipeline was laid to supply potable water to the community. The silted pond of the village was cleaned and recharged by distilling it. Large quantity of silt was removed paving way to large quantity of water so that it recharged the aquifers. Rainwater harvesting structures have been constructed at different places which has helped in diluting the contaminants of the groundwater after the monsoons. 1000 trees have also been planted which have improved the environment.

At the time of survey, which of the following was the population of Daurala ?

- (1) Ten thousand
- (2) Twelve thousand
- (3) Fourteen thousand
- (4) Fifteen thousand

**Options :**

485584158249. 1

485584158250. 2

485584158251. 3

485584158252. 4

**Question Number : 584 Question Id : 48558439564 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the given passage carefully and answer the following question :**

Based on the universal law “Polluter pays”, effect to restore the ecology and safeguard the human health with people’s participation has taken place in Daurala near Meerut. These efforts are now bearing fruits after a span of three years when Meerut based NGO had developed a model for ecological restoration. The meeting of the Daurala Industries officials, NGOs, Government officials and other stakeholders at Meerut has brought out results. The powerful logics, authentic studies and the pressure of people have brought a new lease of life to the twelve thousand residents of this village. It was in the year 2003 that the pitiable condition of Dauralaities drew the attention of the civil society. The groundwater of this village was contaminated with heavy metals. The reason was that the untreated waste water of Daurala industries was leaching to the groundwater table. The NGO conducted a door to door survey of the health status of the residents and came out with a report. The organisation, the village community and people’s representatives sat together to find out sustainable solutions to the health problem. The industrialists showed a keen interest towards checking the deteriorating ecology. The overhead water tank’s capacity in the village was enhanced and a 900m extra pipeline was laid to supply potable water to the community. The silted pond of the village was cleaned and recharged by distilling it. Large quantity of silt was removed paving way to large quantity of water so that it recharged the aquifers. Rainwater harvesting structures have been constructed at different places which has helped in diluting the contaminants of the groundwater after the monsoons. 1000 trees have also been planted which have improved the environment.

During which of the following years, pitiable condition of villagers drew the attention of civil society ?

- (1) 2001
- (2) 2002
- (3) 2003
- (4) 2004

**Options :**

- 485584158253. 1
- 485584158254. 2
- 485584158255. 3
- 485584158256. 4

**Question Number : 585 Question Id : 48558439565 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



**Read the given passage carefully and answer the following question :**

Based on the universal law "Polluter pays", effect to restore the ecology and safeguard the human health with people's participation has taken place in Daurala near Meerut. These efforts are now bearing fruits after a span of three years when Meerut based NGO had developed a model for ecological restoration. The meeting of the Daurala Industries officials, NGOs, Government officials and other stakeholders at Meerut has brought out results. The powerful logics, authentic studies and the pressure of people have brought a new lease of life to the twelve thousand residents of this village. It was in the year 2003 that the pitiable condition of Dauralaities drew the attention of the civil society. The groundwater of this village was contaminated with heavy metals. The reason was that the untreated waste water of Daurala industries was leaching to the groundwater table. The NGO conducted a door to door survey of the health status of the residents and came out with a report. The organisation, the village community and people's representatives sat together to find out sustainable solutions to the health problem. The industrialists showed a keen interest towards checking the deteriorating ecology. The overhead water tank's capacity in the village was enhanced and a 900m extra pipeline was laid to supply potable water to the community. The silted pond of the village was cleaned and recharged by distilling it. Large quantity of silt was removed paving way to large quantity of water so that it recharged the aquifers. Rainwater harvesting structures have been constructed at different places which has helped in diluting the contaminants of the groundwater after the monsoons. 1000 trees have also been planted which have improved the environment.

Which of the following length of extra pipeline was laid to supply potable water to the community ?

- (1) 800 meter
- (2) 900 meter
- (3) 1000 meter
- (4) 1100 meter

**Options :**

- 485584158257. 1
- 485584158258. 2
- 485584158259. 3
- 485584158260. 4

## History

<b>Group Number :</b>	14
<b>Group Id :</b>	485584895
<b>Group Maximum Duration :</b>	45
<b>Group Minimum Duration :</b>	45
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	200
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## History

<b>Section Id :</b>	4855841037
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	50
<b>Number of Questions to be attempted :</b>	40



Section Marks : 200  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842937  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 586 Question Id : 48558439566 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following statement is **NOT true** about the Great Bath ?

- (1) The Great Bath was a rectangular tank surrounded by a corridor on all four sides.
- (2) There were two flights of steps on the east and the west leading into the tank.
- (3) The tank was made water tight by settings bricks on edge and using a mortar of gypsum.
- (4) There were rooms on three sides, in one of which there was a large well.

Options :

- 485584158261. 1
- 485584158262. 2
- 485584158263. 3
- 485584158264. 4

Question Number : 587 Question Id : 48558439567 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who has written the book titled 'Mohenjodaro and the Indus Civilisation' in 1931 ?

- (1) R.E.M. Wheeler
- (2) G.F. Dales
- (3) John Marshall
- (4) Alexandar Cunningham

Options :

- 485584158265. 1
- 485584158266. 2
- 485584158267. 3
- 485584158268. 4

Question Number : 588 Question Id : 48558439568 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which Harappan site among the following was a specialised centre for making shell objects ?

- (1) Mohenjodaro
- (2) Nageshwar
- (3) Kalibangan
- (4) Shortughai

Options :

485584158269. 1  
485584158270. 2  
485584158271. 3  
485584158272. 4

**Question Number : 589 Question Id : 48558439569 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the statements which are TRUE for Harappan Archaeology.

- (A) S.R. Rao begins excavations at Lothal.
- (B) B.K. Thapar begins excavations at Kalibangan.
- (C) G.F. Dales excavates at Harappa.
- (D) M.S. Vats begins excavations at Harappa.
- (E) B.B. Lal begins excavations at Dholavira.

Choose the correct answer from the options given below :

- (1) (A), (B), (C) only
- (2) (B), (C), (D) only
- (3) (A), (B), (D) only
- (4) (B), (C), (E) only

**Options :**

485584158273. 1  
485584158274. 2  
485584158275. 3  
485584158276. 4

**Question Number : 590 Question Id : 48558439570 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List - I with List - II :

**List - I**

- (A) Terracotta models of plough
- (B) Ploughed field
- (C) Traces of canals
- (D) Water Reservoirs

**List - II**

- (I) Kalibangan
- (II) Dholavira
- (III) Cholistan
- (IV) Shortughai

Choose the correct answer from the options given below :

- (1) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)
- (2) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
- (3) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (4) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

**Options :**

485584158277. 1  
485584158278. 2  
485584158279. 3  
485584158280. 4

Question Number : 591 Question Id : 48558439571 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The Asokan inscriptions in the north-west of the Indian subcontinent were in which languages ?

- (1) Pali, Prakrit
- (2) Prakrit, Sanskrit
- (3) Sanskrit, Pali
- (4) Aramaic, Greek

Options :

485584158281. 1  
485584158282. 2  
485584158283. 3  
485584158284. 4

Question Number : 592 Question Id : 48558439572 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who deciphered Asokan Brahmi script ?

- (1) Alexander Cunningham
- (2) Colin Mackenzie
- (3) James Prinsep
- (4) R.E.M. Wheeler

Options :

485584158285. 1  
485584158286. 2  
485584158287. 3  
485584158288. 4

Question Number : 593 Question Id : 48558439573 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the work on dramaturgy in Sanskrit.

- (1) Ashtadhyayi
- (2) Tipitika
- (3) Natyashastra
- (4) Dharmashastras

Options :

485584158289. 1  
485584158290. 2  
485584158291. 3  
485584158292. 4

Question Number : 594 Question Id : 48558439574 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

What is the practice of marriage within a kin group, caste, or a group living in the same locality called ?

- (1) Polyandry
- (2) Endogamy
- (3) Polygyny
- (4) Exogamy

Options :

485584158293. 1

485584158294. 2

485584158295. 3

485584158296. 4

Question Number : 595 Question Id : 48558439575 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

'Dipavamsa' and 'Mahavamsa' related to Buddhism were composed in which foreign country ?

- (1) Tibet
- (2) Iran
- (3) Sri Lanka
- (4) China

Options :

485584158297. 1

485584158298. 2

485584158299. 3

485584158300. 4

Question Number : 596 Question Id : 48558439576 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

According to Jaina tradition, Mahavira was preceded by how many other teachers or 'tirthankaras' ?

- (1) Twenty - two
- (2) Twenty - three
- (3) Twenty - four
- (4) Twenty - five

Options :

485584158301. 1

485584158302. 2

485584158303. 3

485584158304. 4

Question Number : 597 Question Id : 48558439577 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange in a chronological order the incidents of Siddhartha's first journey into the world.

- (A) He saw a sick man.
- (B) He saw a homeless mendicant.
- (C) He saw an old man.
- (D) He saw a corpse.

Choose the **correct** answer from the options given below :

- (1) (A), (B), (C), (D)
- (2) (D), (C), (B), (A)
- (3) (C), (A), (D), (B)
- (4) (B), (D), (A), (C)

**Options :**

- 485584158305. 1
- 485584158306. 2
- 485584158307. 3
- 485584158308. 4

**Question Number : 598 Question Id : 48558439578 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following statements are **TRUE** about Mahayana Buddhism ?

- (A) Mahayana Buddhists did not believe that Buddha was the one who could ensure salvation.
- (B) Mahayana Buddhists saw Buddha as the saviour.
- (C) Bodhisattas were perceived as deeply compassionate beings who accumulated merit through their efforts.
- (D) Bodhisattas used their accumulated merit to attain nibbana and thereby abandon the world.
- (E) Bodhisattas used their accumulated merit to help others.

Choose the **correct** answer from the options given below :

- (1) (A), (B), (C) Only
- (2) (B), (C), (E) Only
- (3) (C), (D), (E) Only
- (4) (B), (C), (D) Only

**Options :**

- 485584158309. 1
- 485584158310. 2
- 485584158311. 3
- 485584158312. 4

**Question Number : 599 Question Id : 48558439579 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List - I with List - II :

**List - I**

- (A) Bodhgaya
- (B) Kusinagara
- (C) Lumbini
- (D) Sarnath

**List - II**

- (I) Place where Buddha attained 'nibbana'.
- (II) Place where Buddha gave his first sermon.
- (III) Place where Buddha attained enlightenment.
- (IV) Place where Buddha was born.

Choose the **correct** answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
- (2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (3) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
- (4) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)

**Options :**

- 485584158313. 1
- 485584158314. 2
- 485584158315. 3
- 485584158316. 4

**Question Number : 600 Question Id : 48558439580 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What was the term 'Tankas' used for in medieval society ?

- (1) Workshops
- (2) Palanquins
- (3) Coins
- (4) Carpets

**Options :**

- 485584158317. 1
- 485584158318. 2
- 485584158319. 3
- 485584158320. 4

**Question Number : 601 Question Id : 48558439581 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following foreign traveller's visit to India chronologically.

- (A) Francois Bernier from France.
- (B) Antonio Monserrate from Spain.
- (C) Jean-Baptiste Tavernier from France.
- (D) Duarte Barbosa From Portugal.
- (E) Peter Mundy from England.

Choose the correct answer from the options given below :

- (1) (C), (B), (D), (A), (E)
- (2) (E), (D), (C), (B), (A)
- (3) (A), (B), (C), (D), (E)
- (4) (D), (B), (E), (C), (A)

**Options :**

485584158321. 1

485584158322. 2

485584158323. 3

485584158324. 4

**Question Number : 602 Question Id : 48558439582 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The title 'Hindu Suratrana' is sanskritisation of which of the following Arabic term ?

- (1) Shaikh
- (2) Sultan
- (3) Nawaz
- (4) Ulama

**Options :**

485584158325. 1

485584158326. 2

485584158327. 3

485584158328. 4

**Question Number : 603 Question Id : 48558439583 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who was the guardian deity of the Vijayanagara Kingdom ?

- (1) Gajapati
- (2) Kudirai chettis
- (3) Virupaksha
- (4) Mahanavami dibba

**Options :**

485584158329. 1

485584158330. 2

485584158331. 3

485584158332. 4



Question Number : 604 Question Id : 48558439584 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When was 'Hampi' declared a World Heritage Site by UNESCO ?

- (1) 1876
- (2) 1986
- (3) 1990
- (4) 1902

Options :

- 485584158333. 1
- 485584158334. 2
- 485584158335. 3
- 485584158336. 4

Question Number : 605 Question Id : 48558439585 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List - I with List - II :

List - I

- (A) Abdur Razzak
- (B) Domingo Paes
- (C) Afanasii Nikitin
- (D) Nicolo de Conti

List - II

- (I) Portugal
- (II) Russia
- (III) Persia
- (IV) Italy

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(IV), (D)-(III)
- (2) (A)-(II), (B)-(I), (C)-(III), (D)-(IV)
- (3) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (4) (A)-(I), (B)-(III), (C)-(II), (D)-(IV)

Options :

- 485584158337. 1
- 485584158338. 2
- 485584158339. 3
- 485584158340. 4

Question Number : 606 Question Id : 48558439586 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who was the official responsible for ensuring that imperial regulations were carried out in the provinces during the Mughal period ?

- (1) Patwari
- (2) Amin
- (3) Zamindar
- (4) Mansabdar

**Options :**

485584158341. 1  
485584158342. 2  
485584158343. 3  
485584158344. 4

**Question Number : 607 Question Id : 48558439587 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In Mughal India, the zamindars held extensive personal lands. The term used for these land was \_\_\_\_\_.

- (1) Qilachas
- (2) Khidmat
- (3) Milkiyat
- (4) Diwan

**Options :**

485584158345. 1  
485584158346. 2  
485584158347. 3  
485584158348. 4

**Question Number : 608 Question Id : 48558439588 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who was the author of 'Badshah Nama' ?

- (1) Abul Fazl
- (2) Abdul Hamid Lahori
- (3) Mir Sayyid Ali
- (4) Abdus Samad

**Options :**

485584158349. 1  
485584158350. 2  
485584158351. 3  
485584158352. 4

**Question Number : 609 Question Id : 48558439589 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following administrative division under the Mughal system in a hierarchy, from top to bottom.

- (A) Sarkar
- (B) Subas
- (C) Mughal Empire
- (D) Village
- (E) Pargana

Choose the **correct** answer from the options given below :

- (1) (C), (A), (B), (D), (E)
- (2) (D), (B), (C), (A), (E)
- (3) (D), (C), (E), (A), (B)
- (4) (C), (B), (A), (E), (D)

**Options :**

- 485584158353. 1
- 485584158354. 2
- 485584158355. 3
- 485584158356. 4

**Question Number : 610 Question Id : 48558439590 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The history of Permanent Settlement in Bengal confirmed the theories of which British official ?

- (1) Thomas Macaulay
- (2) Lord Curzon
- (3) Lord Wellesley
- (4) David Ricardo

**Options :**

- 485584158357. 1
- 485584158358. 2
- 485584158359. 3
- 485584158360. 4

**Question Number : 611 Question Id : 48558439591 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following in a chronological order.

- (A) Permanent Settlement of Bengal
- (B) The Fifth Report
- (C) Damin-i-Koh
- (D) Santhal Revolt
- (E) Deccan Riot Report

Choose the correct answer from the options given below :

- (1) (A), (B), (C), (D), (E)
- (2) (A), (C), (B), (E), (D)
- (3) (C), (D), (E), (A), (B)
- (4) (E), (A), (B), (D), (C)

**Options :**

- 485584158361. 1
- 485584158362. 2
- 485584158363. 3
- 485584158364. 4

**Question Number : 612 Question Id : 48558439592 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

When was the first all-India census attempted in British India ?

- (1) 1872
- (2) 1881
- (3) 1901
- (4) 1911

**Options :**

- 485584158365. 1
- 485584158366. 2
- 485584158367. 3
- 485584158368. 4

**Question Number : 613 Question Id : 48558439593 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List - I with List - II :

List - I

- (A) Delhi and Lahore
- (B) Madurai and Kanchipuram
- (C) Lucknow and Hyderabad
- (D) Madras and Bombay

List - II

- (I) Temple Architecture
- (II) Regional Power Centre
- (III) Imperial Centre
- (IV) British Commercial Centre

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (2) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (3) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (4) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)

Options :

- 485584158369. 1
- 485584158370. 2
- 485584158371. 3
- 485584158372. 4

Question Number : 614 Question Id : 48558439594 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who was the Viceroy of India during the time of 'Salt March' ?

- (1) Lord Chelmsford
- (2) Lord Hardinge
- (3) Lord Irwin
- (4) Lord Curzon

Options :

- 485584158373. 1
- 485584158374. 2
- 485584158375. 3
- 485584158376. 4

Question Number : 615 Question Id : 48558439595 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When did Gandhi begin his 'Salt March' also known as the 'Dandi March' ?

- (1) 26 January 1930
- (2) 12 March 1930
- (3) 5 April 1930
- (4) 6 April 1930

Options :

- 485584158377. 1
- 485584158378. 2
- 485584158379. 3
- 485584158380. 4

Question Number : 616 Question Id : 48558439596 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When did the Congress Ministries resign in protest when the British government refused to grant India independence after World War II ended ?

- (1) September 1939
- (2) October 1939
- (3) March 1940
- (4) August 1942

Options :

- 485584158381. 1
- 485584158382. 2
- 485584158383. 3
- 485584158384. 4

Question Number : 617 Question Id : 48558439597 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When did the Civil Disobedience Movement begin ?

- (1) 1921
- (2) 1930
- (3) 1931
- (4) 1942

Options :

- 485584158385. 1
- 485584158386. 2
- 485584158387. 3
- 485584158388. 4

Question Number : 618 Question Id : 48558439598 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the correct chronological statements :

- (A) Rowlatt Satyagraha, 1920
- (B) Gandhi-Irwin Pact, 1921
- (C) World War I/Great War, 1914-18
- (D) Champaran Movement, 1917
- (E) Quit India Movement, 1942

Choose the correct answer from the options given below :

- (1) (A), (B), (C) Only
- (2) (B), (C), (D) Only
- (3) (C), (D), (E) Only
- (4) (A), (B), (E) Only

**Options :**

- 485584158389. 1
- 485584158390. 2
- 485584158391. 3
- 485584158392. 4

**Question Number : 619 Question Id : 48558439599 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

When was the 'Direct Action Day' announced by the Muslim League ?

- (1) 14 August 1946
- (2) 16 August 1946
- (3) 18 August 1946
- (4) 20 August 1946

**Options :**

- 485584158393. 1
- 485584158394. 2
- 485584158395. 3
- 485584158396. 4

**Question Number : 620 Question Id : 48558439600 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Arrange the following in a chronological order.

- (A) The Muslim League decides on "Direct Action" to get Pakistan.
- (B) Congress Ministries come to power in seven provinces of British India.
- (C) Choudhary Rehmat Ali coins the name Pakistan.
- (D) The Muslim League demands autonomy for Muslim-majority provinces.
- (E) Mohammad Iqbal speaks of the need for an autonomous Muslim state.

Choose the correct answer from the options given below :

- (1) (B), (A), (C), (E), (D)
- (2) (A), (B), (C), (D), (E)
- (3) (E), (D), (C), (B), (A)
- (4) (E), (C), (B), (D), (A)

Options :

- 485584158397. 1
- 485584158398. 2
- 485584158399. 3
- 485584158400. 4

Question Number : 621 Question Id : 48558439601 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who among the following felt that separate electorates were 'self-destructive' for minorities ?

- (1) M. Ali Jinnah
- (2) Jawaharlal Nehru
- (3) B.R. Ambedkar
- (4) Begum Aizaas Rasul

Options :

- 485584158401. 1
- 485584158402. 2
- 485584158403. 3
- 485584158404. 4

Question Number : 622 Question Id : 48558439602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who among the following was the Constitutional Advisor to the Government of India ?

- (1) B.R. Ambedkar
- (2) K.M. Munshi
- (3) S.N. Mukherjee
- (4) B.N. Rau

Options :

- 485584158405. 1
- 485584158406. 2
- 485584158407. 3
- 485584158408. 4

Question Number : 623 Question Id : 48558439603 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who among the following advocated for 'Hindi' to be declared as a National Language ?

- (1) Srimati G. Durgabai
- (2) Mahatma Gandhi
- (3) R.V. Dhulekar
- (4) Shankarrao Deo

Options :

485584158409. 1

485584158410. 2

485584158411. 3

485584158412. 4

Question Number : 624 Question Id : 48558439604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following Articles in the Constitution of India deals with 'cultural and educational rights' ?

- (A) Article 26
- (B) Article 27
- (C) Article 28
- (D) Article 29
- (E) Article 30

Choose the correct answer from the options given below :

- (1) (A), (B) Only
- (2) (B), (C) Only
- (3) (C), (D) Only
- (4) (D), (E) Only

Options :

485584158413. 1

485584158414. 2

485584158415. 3

485584158416. 4

Question Number : 625 Question Id : 48558439605 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List - I with List - II.

List - I

- (A) B. Pocker Bahadur  
(B) Hansa Mehta  
(C) Jyotiba Phule  
(D) A. Ramaswamy Mudaliar

List - II

- (I) Maharashtra  
(II) Madras  
(III) Mysore  
(IV) Bombay

Choose the correct answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)  
(2) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)  
(3) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)  
(4) (A)-(IV), (B)-(II), (C)-(I), (D)-(III)

Options :

485584158417. 1  
485584158418. 2  
485584158419. 3  
485584158420. 4

Sub-Section Number :

2

Sub-Section Id :

4855842938

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 626 Question Id : 48558439606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the following passage and answer the question :

By the eleventh century, Sufism evolved into a well-developed movement with a body of literature on Quranic studies and Sufi practices. Institutionally, the sufis began to organise communities around the hospice or Khanqah controlled by a teaching master known as shaikh. He enrolled disciples and appointed a successor. He established rules for spiritual conduct and interaction between inmates as well as between laypersons and the master. Sufi silsilas began to crystallise in different parts of the Islamic world around the twelfth century.

In Sufism, the enrolled disciples of a teaching master are called \_\_\_\_\_.

- (1) Murids  
(2) Khalifa  
(3) Murshid  
(4) Pir

Options :

485584158421. 1  
485584158422. 2  
485584158423. 3  
485584158424. 4

Question Number : 627 Question Id : 48558439607 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

**Read the following passage and answer the question :**

By the eleventh century, Sufism evolved into a well-developed movement with a body of literature on Quranic studies and Sufi practices. Institutionally, the sufis began to organise communities around the hospice or Khanqah controlled by a teaching master known as shaikh. He enrolled disciples and appointed a successor. He established rules for spiritual conduct and interaction between inmates as well as between laypersons and the master. Sufi silsilas began to crystallise in different parts of the Islamic world around the twelfth century.

The appointed successor of a sufi teaching master is known as \_\_\_\_\_.

- (1) Tasawwuf
- (2) Murshid
- (3) Khalifa
- (4) Pir

**Options :**

485584158425. 1  
485584158426. 2  
485584158427. 3  
485584158428. 4

**Question Number : 628 Question Id : 48558439608 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

**Read the following passage and answer the question :**

By the eleventh century, Sufism evolved into a well-developed movement with a body of literature on Quranic studies and Sufi practices. Institutionally, the sufis began to organise communities around the hospice or Khanqah controlled by a teaching master known as shaikh. He enrolled disciples and appointed a successor. He established rules for spiritual conduct and interaction between inmates as well as between laypersons and the master. Sufi silsilas began to crystallise in different parts of the Islamic world around the twelfth century.

The sufis who deliberately defied the Islamic law and ignored rituals were referred to as \_\_\_\_\_.

- (1) Hadis
- (2) Ba-shari'a
- (3) Qiyas
- (4) Be-shari'a

**Options :**

485584158429. 1  
485584158430. 2  
485584158431. 3  
485584158432. 4

**Question Number : 629 Question Id : 48558439609 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

**Read the following passage and answer the question :**

By the eleventh century, Sufism evolved into a well-developed movement with a body of literature on Quranic studies and Sufi practices. Institutionally, the sufis began to organise communities around the hospice or Khanqah controlled by a teaching master known as shaikh. He enrolled disciples and appointed a successor. He established rules for spiritual conduct and interaction between inmates as well as between laypersons and the master. Sufi silsilas began to crystallise in different parts of the Islamic world around the twelfth century.

What is the word for 'Sufism' in Islamic texts ?

- (1) Tasawwuf
- (2) Suf
- (3) Safa
- (4) Suffa

**Options :**

- 485584158433. 1
- 485584158434. 2
- 485584158435. 3
- 485584158436. 4

**Question Number : 630 Question Id : 48558439610 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

**Read the following passage and answer the question :**

By the eleventh century, Sufism evolved into a well-developed movement with a body of literature on Quranic studies and Sufi practices. Institutionally, the sufis began to organise communities around the hospice or Khanqah controlled by a teaching master known as shaikh. He enrolled disciples and appointed a successor. He established rules for spiritual conduct and interaction between inmates as well as between laypersons and the master. Sufi silsilas began to crystallise in different parts of the Islamic world around the twelfth century.

Which of the following rituals were developed in Sufism that disciples took during initiation ?

- (A) An oath of allegiance.
- (B) Wearing a patched garment.
- (C) Pilgrimage to the master's grave.
- (D) Shaving of the head.
- (E) Drinking of the holy water.

Choose the **correct** answer from the options given below :

- (1) (A), (B), (C) Only
- (2) (A), (B), (D) Only
- (3) (C), (D), (E) Only
- (4) (B), (C), (D) Only

**Options :**

- 485584158437. 1
- 485584158438. 2
- 485584158439. 3
- 485584158440. 4

**Sub-Section Number :**

3

**Sub-Section Id :**

4855842939

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 631 Question Id : 48558439611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

**Read the following passage and answer the question :**

To fight the British, leadership and organisation were required. For these the rebels sometimes turned to those who had been leaders before the British conquest. One of the first acts of the sepoy of Meerut was to rush to Delhi and appeal to the old Mughal emperor to accept the leadership of the revolt. This acceptance of leadership took its time in coming. Bahadur Shah's first reaction was one of the horror and rejection. It was only when some sepoy had moved into the Mughal court within the Red Fort that the old emperor agreed to be the nominal leader of the rebellion.

When did the rebel sepoy arrive at the gates of the Red Fort ?

- (1) 10 May 1857
- (2) 11 May 1857
- (3) 12 May 1857
- (4) 13 May 1857

**Options :**

485584158441. 1

485584158442. 2

485584158443. 3

485584158444. 4

Question Number : 632 Question Id : 48558439612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

**Read the following passage and answer the question :**

To fight the British, leadership and organisation were required. For these the rebels sometimes turned to those who had been leaders before the British conquest. One of the first acts of the sepoy of Meerut was to rush to Delhi and appeal to the old Mughal emperor to accept the leadership of the revolt. This acceptance of leadership took its time in coming. Bahadur Shah's first reaction was one of the horror and rejection. It was only when some sepoy had moved into the Mughal court within the Red Fort that the old emperor agreed to be the nominal leader of the rebellion.

What is the origin of the term 'Firangi' ?

- (1) Hindi
- (2) Urdu
- (3) French
- (4) Persian

**Options :**

485584158445. 1

485584158446. 2

485584158447. 3

485584158448. 4

Question Number : 633 Question Id : 48558439613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

**Read the following passage and answer the question :**

To fight the British, leadership and organisation were required. For these the rebels sometimes turned to those who had been leaders before the British conquest. One of the first acts of the sepoys of Meerut was to rush to Delhi and appeal to the old Mughal emperor to accept the leadership of the revolt. This acceptance of leadership took its time in coming. Bahadur Shah's first reaction was one of the horror and rejection. It was only when some sepoys had moved into the Mughal court within the Red Fort that the old emperor agreed to be the nominal leader of the rebellion.

Who did the people of Lucknow hail as their leader during the Revolt of 1857 ?

- (1) Kunwar Singh
- (2) Nawab Wajid Ali Shah
- (3) Birjis Qadr
- (4) Shah Mal

Options :

485584158449. 1

485584158450. 2

485584158451. 3

485584158452. 4

Question Number : 634 Question Id : 48558439614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

**Read the following passage and answer the question :**

To fight the British, leadership and organisation were required. For these the rebels sometimes turned to those who had been leaders before the British conquest. One of the first acts of the sepoys of Meerut was to rush to Delhi and appeal to the old Mughal emperor to accept the leadership of the revolt. This acceptance of leadership took its time in coming. Bahadur Shah's first reaction was one of the horror and rejection. It was only when some sepoys had moved into the Mughal court within the Red Fort that the old emperor agreed to be the nominal leader of the rebellion.

Who mobilised the headmen and cultivators of eighty-four villages of Barout during 1857 ?

- (1) Nana Sahib
- (2) Rana Jhansi
- (3) Shal Mal
- (4) Kunwar Singh

Options :

485584158453. 1

485584158454. 2

485584158455. 3

485584158456. 4

Question Number : 635 Question Id : 48558439615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :



Key	Value
Comprehension	Comp2

**Read the following passage and answer the question :**

To fight the British, leadership and organisation were required. For these the rebels sometimes turned to those who had been leaders before the British conquest. One of the first acts of the sepoys of Meerut was to rush to Delhi and appeal to the old Mughal emperor to accept the leadership of the revolt. This acceptance of leadership took its time in coming. Bahadur Shah's first reaction was one of the horror and rejection. It was only when some sepoys had moved into the Mughal court within the Red Fort that the old emperor agreed to be the nominal leader of the rebellion.

Who among the following was elected by the mutinous 22<sup>nd</sup> Native Infantry as their leader ?

- (1) Ahmadullah Shah
- (2) Shah Mal
- (3) Birjis Qadr
- (4) Kunwar Singh

**Options :**

485584158457. 1  
485584158458. 2  
485584158459. 3  
485584158460. 4

### Home Science

Group Number :	15
Group Id :	485584896
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

### Home Science

Section Id :	4855841038
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842940
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 636 Question Id : 48558438511 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In which year, Government of India announced the setting up of mega food processing parks for boosting food processing industry in India ?

1. 2011
2. 2010
3. 2012
4. 2016

**Options :**

- 485584154041. 1
- 485584154042. 2
- 485584154043. 3
- 485584154044. 4

**Question Number : 637 Question Id : 48558438512 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following falls under voluntary product certification ?

1. ISI
2. FPO
3. Meat Food Products Order
4. Vegetable Oil Products Order

**Options :**

- 485584154045. 1
- 485584154046. 2
- 485584154047. 3
- 485584154048. 4

**Question Number : 638 Question Id : 48558438513 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Non - nutrient constituents present in foods that have physiological or biological activity and influence health are referred as \_\_\_\_\_

1. Nutraceuticals
2. Phytochemicals
3. Medical foods
4. Modified foods

**Options :**

- 485584154049. 1
- 485584154050. 2
- 485584154051. 3

485584154052. 4

Question Number : 639 Question Id : 48558438514 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Diet given during severe infections, gastrointestinal disorders and in early phase of recovery after surgery is

1. Regular diet
2. Liquid diet
3. Soft diet
4. Mechanical soft diet

Options :

485584154053. 1

485584154054. 2

485584154055. 3

485584154056. 4

Question Number : 640 Question Id : 48558438515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following is NOT a characteristic feature of HACCP ?

1. It enables us to detect hazards at any stage of processing or manufacture in order to ensure a good quality end product.
2. It enables only farmers to utilize resources efficiently and in a cost effective manner for assuring food safety.
3. It assures consistent by good quality products
4. It is important for consumer protection and international food trade

Options :

485584154057. 1

485584154058. 2

485584154059. 3

485584154060. 4

Question Number : 641 Question Id : 48558438516 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following nutrition programme in India aim to prevent blindness caused by vitamin - A deficiency ?

1. Nutrient Deficiency Control Programme
2. Food supplementation Programme
3. Food security programme
4. Integrated Child Development Services

**Options :**

- 485584154061. 1
- 485584154062. 2
- 485584154063. 3
- 485584154064. 4

**Question Number : 642 Question Id : 48558438517 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who among the following developed the canning process in the year 1810?

1. Louis Pasteur
2. Nicolas Appert
3. Charles Darwin
4. Levis Strauss

**Options :**

- 485584154065. 1
- 485584154066. 2
- 485584154067. 3
- 485584154068. 4

**Question Number : 643 Question Id : 48558438518 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The mission of public health nutrition is to :

1. Prevent overnutrition and maintain optimal nutritional status of individual and family
2. Prevent undernutrition and maintain optimal nutritional status of individual and population
3. Prevent both over nutrition and undernutrition and maintain optimal nutritional status of the population
4. Promote under and over nutritional status among the population

**Options :**

- 485584154069. 1
- 485584154070. 2
- 485584154071. 3
- 485584154072. 4

Question Number : 644 Question Id : 48558438519 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

What are the career avenues after specializing in Food Processing and Technology ?

- A. Production manager
- B. Teaching and Research
- C. Day care centres
- D. Quality assurance
- E. Sensory evaluation

- 1. A, C, D and E only
- 2. A, B, C and D only
- 3. A, B, D and E only
- 4. A, B, C and E only

Options :

- 485584154073. 1
- 485584154074. 2
- 485584154075. 3
- 485584154076. 4

Question Number : 645 Question Id : 48558438520 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
Nutritional problems		Symptoms/ Characteristics	
A.	Iron deficiency anaemia	I.	Hidden hunger
B.	Energy deficiency	II.	Enlarged thyroid
C.	Iodine deficiency	III.	Paleness of conjunctiva of eyes
D.	Micronutrient deficiency	IV.	Visible wasting, hair loss

Choose the correct answer from the options given below:

- 1. A-III, B-IV, C-II, D-I
- 2. A-IV, B-III, C-I, D-II
- 3. A-IV, B-III, C-II, D-I
- 4. A-I, B-IV, C-III, D-II

Options :

- 485584154077. 1
- 485584154078. 2
- 485584154079. 3
- 485584154080. 4

Question Number : 646 Question Id : 48558438521 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Arrange the steps to be followed by a public nutrition professional to promote good nutrition and /or prevent nutritional problems in correct sequence.

- A. Identify the problem and its magnitude
- B. Evaluate impact of action
- C. Understand how and why the problem occurred
- D. Plan strategies and action to implement them

1. D, C, B, A

2. A, C, D, B

3. D, B, C, A

4. A, B, D, C

Options :

485584154081. 1

485584154082. 2

485584154083. 3

485584154084. 4

Question Number : 647 Question Id : 48558438522 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

\_\_\_\_\_ a psychologist had outlined the great need that children have for a concerned, caring and knowledgeable adult.

- 1. Piaget
- 2. Bandura
- 3. Freud
- 4. Vygotsky

Options :

485584154085. 1

485584154086. 2

485584154087. 3

485584154088. 4

Question Number : 648 Question Id : 48558438523 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Health nutrition and hygiene education to mother, non formal pre-school education to children aged 3-6 years, supplementary feeding for all children below 6 years is the major objective of which of the following programme ?

1. ICDS
2. SOS Children's Villages
3. NSS
4. Observation Homes

**Options :**

- 485584154089. 1
- 485584154090. 2
- 485584154091. 3
- 485584154092. 4

**Question Number : 649 Question Id : 48558438524 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What is the age group of beneficiaries under NOAPS (National Old Age Pension Scheme)?

1. 50 years
2. Below 60 years
3. 62 years
4. Above 65 years

**Options :**

- 485584154093. 1
- 485584154094. 2
- 485584154095. 3
- 485584154096. 4

**Question Number : 650 Question Id : 48558438525 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Placement of children with disability in mainstream school is referred to as \_\_\_\_\_.

1. Inclusive education
2. Holistic education
3. Integrated education
4. Exclusive education

**Options :**

- 485584154097. 1
- 485584154098. 2
- 485584154099. 3



**Question Number : 651 Question Id : 48558438526 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following youth programme provides opportunities to students (ho have completed their first degree) to involve themselves, on a whole-time basis for one or two years in programmes of national development mainly through Nehru Yuva Kendraa ?

1. the National Service Scheme (NSS)
2. the National Service Volunteer Scheme
3. Scouts and Guides
4. Promotion of National Integration

**Options :**

485584154101. 1  
485584154102. 2  
485584154103. 3  
485584154104. 4

**Question Number : 652 Question Id : 48558438527 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

An institutional setting that is particularly designed for the care of infants is and young children in the absence of home care is referred as \_\_\_\_\_

1. Observation Homes
2. Creche
3. Pre- school
4. Montessori schools

**Options :**

485584154105. 1  
485584154106. 2  
485584154107. 3  
485584154108. 4

**Question Number : 653 Question Id : 48558438528 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is NOT an example of commercial food service establishment ?

1. Coffee shops
2. Chain catering organisations
3. Mobile catering
4. School food services

**Options :**

- 485584154109. 1
- 485584154110. 2
- 485584154111. 3
- 485584154112. 4

**Question Number : 654 Question Id : 48558438529 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the type of children in need of care and protection as per Juvenile Justice (Care and Protection of Children) Act, 2000:

- A. Abused, tortured or exploited for purpose of sexual abuse
- B. Victims of armed conflict or natural calamity
- C. Found guilty in terms of violation of law i.e rape, murder
- D. Abandoned children
- E. Mentally or physically challenged

1. A, B, C and D only
2. A, B, D and E only
3. B, C, D and E only
4. A, B, C and E only

**Options :**

- 485584154113. 1
- 485584154114. 2
- 485584154115. 3
- 485584154116. 4

**Question Number : 655 Question Id : 48558438530 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I (Disability)		LIST II (Characteristics)	
A.	Locomotor Disability	I.	Difficulties of posture and speech due to brain damage
B.	Intellectual Impairment	II.	Disability affecting communication and social interaction
C.	Cerebral Palsy	III.	Difficulty in movement due to damage of bones, joints and muscles
D.	Autism	IV.	Limitation in adaptive skills

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-III, B-IV, C-I, D-II
3. A-II, B-III, C-IV, D-I
4. A-IV, B-I, C-II, D-III

**Options :**

485584154117. 1  
485584154118. 2  
485584154119. 3  
485584154120. 4

**Question Number : 656 Question Id : 48558438531 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following scale helps us to judge the equivalent value of any hue?

1. Grey scale
2. Hue scale
3. Blue scale
4. Pantone shade card

**Options :**

485584154121. 1  
485584154122. 2  
485584154123. 3  
485584154124. 4

**Question Number : 657 Question Id : 48558438532 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The process of problem solving with the purpose of getting zero - defect product is referred to as \_\_\_\_\_.

1. Quality Assurance
2. Quality Control
3. Quality Management
4. Quality Monitoring

**Options :**

- 485584154125. 1
- 485584154126. 2
- 485584154127. 3
- 485584154128. 4

**Question Number : 658 Question Id : 48558438533 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

\_\_\_\_\_ became the centre of fashion in the early 18<sup>th</sup> century?

1. France
2. Milan
3. Europe
4. Italy

**Options :**

- 485584154129. 1
- 485584154130. 2
- 485584154131. 3
- 485584154132. 4

**Question Number : 659 Question Id : 48558438534 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Ms X is a short, and fat girl and wants to design a dress for herself. Suggest the type of 'lines' which will be most suitable for her to be used in the dress.

1. Vertical lines
2. Large rounded curved lines
3. Horizontal lines
4. Diagonal lines

**Options :**

- 485584154133. 1
- 485584154134. 2
- 485584154135. 3
- 485584154136. 4

Question Number : 660 Question Id : 48558438535 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the type of washing method used in front-loading machines?

1. Agitation
2. Pulsation
3. Tumbling
4. Combination agitation-pulsation

Options :

- 485584154137. 1
- 485584154138. 2
- 485584154139. 3
- 485584154140. 4

Question Number : 661 Question Id : 48558438536 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Chanel suit is an example of which of the following concept of fashion industry?

1. Fad
2. Classic
3. Style
4. Trend

Options :

- 485584154141. 1
- 485584154142. 2
- 485584154143. 3
- 485584154144. 4

Question Number : 662 Question Id : 48558438537 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In a shirt-pant dress, the proportion of golden mean is represented by the ratio \_\_\_\_\_.

1. 3:5:8
2. 5:8:13
3. 3:8:11
4. 6:7:13

**Options :**

485584154145. 1  
485584154146. 2  
485584154147. 3  
485584154148. 4

**Question Number : 663 Question Id : 48558438538 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the steps of an automatic washer in the correct sequence.

- A. Washing
- B. Regulation of temperature of water
- C. Water level control
- D. Filling up water
- E. Rinsing and water extraction

1. D,C,B,A,E
2. C,B,A,E,D
3. D,B,A,C,E
4. C,A,E,B,D

**Options :**

485584154149. 1  
485584154150. 2  
485584154151. 3  
485584154152. 4

**Question Number : 664 Question Id : 48558438539 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the correct statements with respect to understanding of the principles of design.

- A. A low waist bodice in maternity clothes camouflages fullness of abdomen
- B. Equal proportions make a person look both shorter and wider
- C. Formal balance gives a feeling of stability and formality
- D. Women with small waist can wear a bright and contrasting belt
- E. Silk kurta and salwar will show good harmony with the use of cotton dupatta

- 1. B, C and D only
- 2. A, B and C only
- 3. A, C and D only
- 4. B, D and E only

**Options :**

- 485584154153. 1
- 485584154154. 2
- 485584154155. 3
- 485584154156. 4

Question Number : 665 Question Id : 48558438540 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the stages of fashion cycle in the correct order.

- A. Obsolescence
- B. Increase in popularity
- C. Introduction of a style
- D. Decline in popularity
- E. Peak of popularity

- 1. C,D,E,B,A
- 2. C,B,E,D,A
- 3. B,C,E,D,A
- 4. C,E,B,D,A

**Options :**

- 485584154157. 1
- 485584154158. 2
- 485584154159. 3
- 485584154160. 4

Question Number : 666 Question Id : 48558438541 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ



Arrange the functioning of laundry in the hospitals in the correct sequence-

- A. Unloading dirty linen and sorting
- B. Collection from emergency, OT and OPD
- C. Washing, drying, ironing, folding
- D. Packing
- E. Distribution

- 1. B,C,D,A,E
- 2. B,C,A,D,E
- 3. B,A,C,D,E
- 4. B,A,E,C,D

**Options :**

- 485584154161. 1
- 485584154162. 2
- 485584154163. 3
- 485584154164. 4

Question Number : 667 Question Id : 48558438542 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I (Terminology)		LIST II (Description)	
A.	Classics	I.	Design which depends on form and not superimposed ornamentation
B.	Structural design	II.	Part of the design which has been superimposed on the basic structure,
C.	Fads	III.	Styles that never become completely obsolete
D.	Applied design	IV.	Short lived fashions that can come and go in a single season

Choose the correct answer from the options given below:

- 1. A-IV, B-II, C-III, D-I
- 2. A-III, B-IV, C-I, D-II
- 3. A-II, B-IV, C-III, D-I
- 4. A-III, B-I, C-IV, D-II

**Options :**

- 485584154165. 1
- 485584154166. 2
- 485584154167. 3
- 485584154168. 4

Question Number : 668 Question Id : 48558438543 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Name the place / organisation where consumers can discuss consumer products / services and their advantages and disadvantages.

1. Consumer Welfare Organisation
2. Consumer Protection Agency
3. Consumer Forum
4. National Consumer Welfare Forum

Options :

- 485584154169. 1
- 485584154170. 2
- 485584154171. 3
- 485584154172. 4

Question Number : 669 Question Id : 48558438544 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following establishment provides services like a hotel and provides parking facility near the room or a room door that opens on to the parking lot ?

1. Lodge
2. Resort
3. Motel
4. Furnished apartments

Options :

- 485584154173. 1
- 485584154174. 2
- 485584154175. 3
- 485584154176. 4

Question Number : 670 Question Id : 48558438545 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When was the Consumer Protection Act approved?

1. 1986
2. 1956
3. 2016
4. 1988

**Options :**

- 485584154177. 1
- 485584154178. 2
- 485584154179. 3
- 485584154180. 4

**Question Number : 671 Question Id : 48558438546 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following housekeeping department personnel is responsible for preparing duty schedule, checking cleanliness and functioning of the workers?

- 1. Executive housekeeper
- 2. Assistant housekeeper
- 3. Floor supervisor
- 4. Desk - control supervisor

**Options :**

- 485584154181. 1
- 485584154182. 2
- 485584154183. 3
- 485584154184. 4

**Question Number : 672 Question Id : 48558438547 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The term \_\_\_\_\_ is being used globally to refer to the activities of HR professionals to attract, develop and retain employees.

- 1. Production management
- 2. Talent Management
- 3. Marketing management
- 4. Project management

**Options :**

- 485584154185. 1
- 485584154186. 2
- 485584154187. 3
- 485584154188. 4

**Question Number : 673 Question Id : 48558438548 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who amongst the following is responsible for managing overall functioning of a restaurant ?

1. Restaurant manager
2. Housekeeper
3. Attendant
4. Desk control supervisor

**Options :**

- 485584154189. 1
- 485584154190. 2
- 485584154191. 3
- 485584154192. 4

**Question Number : 674 Question Id : 48558438549 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the stages of Guest Cycle in the appropriate sequence:

- A. Occupancy
  - B. Pre - arrival
  - C. Arrival
  - D. Departure
1. C, A, B and D only
  2. A, B, C and D only
  3. B, C, A and D only
  4. A, C, B and D only

**Options :**

- 485584154193. 1
- 485584154194. 2
- 485584154195. 3
- 485584154196. 4

**Question Number : 675 Question Id : 48558438550 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I (Standardization Marks)		LIST II (Examples)	
A.	ISI	I.	Ketchups
B.	Ecomark	II.	Pressure cookers
C.	Hallmark	III.	Gold and silver articles
D.	FPO	IV.	Eco-friendly cosmetics

Choose the correct answer from the options given below:

1. A-II, B-IV, C-III, D-I
2. A-IV, B-III, C-II, D-I
3. A-II, B-III, C-IV, D-I
4. A-IV, B-I, C-III, D-II

**Options :**

485584154197. 1  
 485584154198. 2  
 485584154199. 3  
 485584154200. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842941  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number :** 676 **Question Id :** 48558438551 **Question Type :** MCQ **Option Shuffling :** No **Is Question Mandatory :** No **Calculator :** None  
**Response Time :** N.A **Think Time :** N.A **Minimum Instruction Time :** 0  
**Correct Marks :** 5 **Wrong Marks :** 1  
**Question Key Details :**

Key	Value
Comprehension	Compl

Read the passage carefully and answer the questions :

There are four types of food service systems-

**Conventional food service system :** Food is prepared in a kitchen on the premises where the food is to be served. E.g in cafeterias, restaurants, dining areas of hostels or it may be carried on trays and served to patients in hospitals. This system is more adaptable to individual preferences and there is a greater flexibility in meal planning, and distribution costs are minimal.

**Commissary food service system :** Food is prepared centrally at one place but is distributed to several remote areas for final preparation and service. E.g - there are chains of outlets like Cafe Coffee Day, Barista etc. In this system, all ingredients can be purchased in bulk, no need for separate equipment and personnel to cook the food in each unit, thus, ensuring product quality and cost - effectiveness.

**Ready - prepared food service system :** Foods are prepared well in advance before the serving time and are frozen until used.(E.g. frozen parathas, samosas, French fries etc). There is a need for special equipment for freezing and storing the frozen food.

**Assembly service system :** Fully prepared foods are purchased from manufacturers and only finishing processes like seasoning ,thawing, reheating is done at the place of service. These operations require minimal cooking at the point of service (e.g panipuri or bhelpur) but the number of items prepared may not be large.

Management in food service includes management of human and non - human resources generally known as 6M's - money, material, man (human resource), machines, minutes (time) and markets.

Management in food service includes several functions - planning, organising, delegating, motivating, directing, reporting, budgeting and coordinating the entire process.

Frozen french fries are prepared in which of the following type of food service systems

1. Assembly - service system
2. Commissary food service system
3. Ready - prepared food service system
4. Conventional food service system

**Options :**

- 485584154201. 1
- 485584154202. 2
- 485584154203. 3
- 485584154204. 4

**Question Number : 677 Question Id : 48558438552 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the passage carefully and answer the questions :

There are four types of food service systems-

Conventional food service system : Food is prepared in a kitchen on the premises where the food is to be served. E.g in cafeterias, restaurants, dining areas of hostels or it may be carried on trays and served to patients in hospitals. This system is more adaptable to individual preferences and there is a greater flexibility in meal planning, and distribution costs are minimal.

Commissary food service system : Food is prepared centrally at one place but is distributed to several remote areas for final preparation and service. E.g - there are chains of outlets like Cafe Coffee Day, Barista etc. In this system, all ingredients can be purchased in bulk, no need for separate equipment and personnel to cook the food in each unit, thus, ensuring product quality and cost - effectiveness.

Ready - prepared food service system : Foods are prepared well in advance before the serving time and are frozen until used.(E.g, frozen parathas, samosas, French fries etc). There is a need for special equipment for freezing and storing the frozen food.

Assembly service system : Fully prepared foods are purchased from manufacturers and only finishing processes like seasoning ,thawing, reheating is done at the place of service. These operations require minimal cooking at the point of service (e.g panipuri or bhelpuri) but the number of items prepared may not be large. Management in food service includes management of human and non - human resources generally known as 6M's - money, material, man (human resource), machines, minutes (time) and markets.

Management in food service includes several functions - planning, organising, delegating, motivating, directing, reporting, budgeting and coordinating the entire process.

Which of the following is NOT among the 6 M's of management in food service?

1. Man
2. Material
3. Manipulation
4. Market

**Options :**

- 485584154205. 1
- 485584154206. 2
- 485584154207. 3
- 485584154208. 4



Question Number : 678 Question Id : 48558438553 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl

Read the passage carefully and answer the questions :

There are four types of food service systems-

Conventional food service system : Food is prepared in a kitchen on the premises where the food is to be served. E.g in cafeterias, restaurants, dining areas of hostels or it may be carried on trays and served to patients in hospitals. This system is more adaptable to individual preferences and there is a greater flexibility in meal planning, and distribution costs are minimal.

Commissary food service system : Food is prepared centrally at one place but is distributed to several remote areas for final preparation and service. E.g - there are chains of outlets like Cafe Coffee Day, Barista etc. In this system, all ingredients can be purchased in bulk, no need for separate equipment and personnel to cook the food in each unit, thus, ensuring product quality and cost - effectiveness.

Ready - prepared food service system : Foods are prepared well in advance before the serving time and are frozen until used.(E.g, frozen parathas, samosas, French fries etc). There is a need for special equipment for freezing and storing the frozen food.

Assembly service system : Fully prepared foods are purchased from manufacturers and only finishing processes like seasoning ,thawing, reheating is done at the place of service. These operations require minimal cooking at the point of service (e.g panipuri or bhelpur) but the number of items prepared may not be large. Management in food service includes management of human and non - human resources generally known as 6M's - money, material, man (human resource), machines, minutes (time) and markets.

Management in food service includes several functions - planning, organising, delegating, motivating, directing, reporting, budgeting and coordinating the entire process.

Match List I with List II

LIST I		LIST II	
Types of food service system		Examples	
A.	Conventional food service system	I.	Frozen parathas / curlets
B.	Commissary food service system	II.	Golgappas
C.	Ready prepared food service system	III.	Hostel kitchen
D.	Assembly service system	IV.	Coffee Day

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-III, B-IV, C-I, D-II
3. A-II, B-III, C-IV, D-I
4. A-IV, B-I, C-II, D-III

Options :

485584154209. 1

485584154210. 2

485584154211. 3

485584154212. 4

Question Number : 679 Question Id : 48558438554 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Compl



Read the passage carefully and answer the questions :

There are four types of food service systems-

**Conventional food service system** : Food is prepared in a kitchen on the premises where the food is to be served. E.g in cafeterias, restaurants, dining areas of hostels or it may be carried on trays and served to patients in hospitals. This system is more adaptable to individual preferences and there is a greater flexibility in meal planning, and distribution costs are minimal.

**Commissary food service system** : Food is prepared centrally at one place but is distributed to several remote areas for final preparation and service. E.g - there are chains of outlets like Cafe Coffee Day, Barista etc. In this system, all ingredients can be purchased in bulk, no need for separate equipment and personnel to cook the food in each unit, thus, ensuring product quality and cost - effectiveness.

**Ready - prepared food service system** : Foods are prepared well in advance before the serving time and are frozen until used.(E.g, frozen parathas, samosas, French fries etc). There is a need for special equipment for freezing and storing the frozen food.

**Assembly service system** : Fully prepared foods are purchased from manufacturers and only finishing processes like seasoning ,thawing, reheating is done at the place of service. These operations require minimal cooking at the point of service (e.g panipuri or bhelpuri) but the number of items prepared may not be large. Management in food service includes management of human and non - human resources generally known as 6M's - money, material, man (human resource), machines, minutes (time) and markets.

Management in food service includes several functions - planning, organising, delegating, motivating, directing, reporting, budgeting and coordinating the entire process.

What type of food service system involves purchase of fully prepared food and only seasoning, reheating etc at the place of service?

1. Conventional food service system
2. Assembly service system
3. Commissary food service system
4. Ready - prepared food service system

**Options :**

485584154213. 1

485584154214. 2

485584154215. 3

485584154216. 4

**Question Number : 680 Question Id : 48558438555 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the passage carefully and answer the questions :

There are four types of food service systems-

**Conventional food service system** : Food is prepared in a kitchen on the premises where the food is to be served. E.g in cafeterias, restaurants, dining areas of hostels or it may be carried on trays and served to patients in hospitals. This system is more adaptable to individual preferences and there is a greater flexibility in meal planning, and distribution costs are minimal.

**Commissary food service system** : Food is prepared centrally at one place but is distributed to several remote areas for final preparation and service. E.g - there are chains of outlets like Cafe Coffee Day, Barista etc. In this system, all ingredients can be purchased in bulk, no need for separate equipment and personnel to cook the food in each unit, thus, ensuring product quality and cost - effectiveness.

**Ready - prepared food service system** : Foods are prepared well in advance before the serving time and are frozen until used.(E.g. frozen parathas, samosas, French fries etc). There is a need for special equipment for freezing and storing the frozen food.

**Assembly service system** : Fully prepared foods are purchased from manufacturers and only finishing processes like seasoning ,thawing, reheating is done at the place of service. These operations require minimal cooking at the point of service (e.g panipuri or bhelpuri) but the number of items prepared may not be large. Management in food service includes management of human and non - human resources generally known as 6M's - money, material, man (human resource), machines, minutes (time) and markets.

Management in food service includes several functions - planning, organising, delegating, motivating, directing, reporting, budgeting and coordinating the entire process.

Identify the functions of management in food service:

- A. Planning, organising, delegating
- B. Food processing
- C. Motivating, directing
- D. Reporting, budgeting
- E. Coordinating

- 1. A, B, D and E only
- 2. B, C, D and E only
- 3. A, C, D and E only
- 4. A, B, C and D only

**Options :**

- 485584154217. 1
- 485584154218. 2
- 485584154219. 3
- 485584154220. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842942  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number :** 681 **Question Id :** 48558438556 **Question Type :** MCQ **Option Shuffling :** No **Is Question Mandatory :** No **Calculator :** None  
**Response Time :** N.A **Think Time :** N.A **Minimum Instruction Time :** 0

**Correct Marks :** 5 **Wrong Marks :** 1

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following passage and answer the following questions from.

RRE was a nationwide communication campaign for generating awareness about HIV / AIDS. A specially designed train traversed over 9,000 km a year, covering 180 districts / halt stations, and held programmes and activities in 43,200 villages. It comprised of seven coaches, equipped with educational material, primarily on HIV / AIDS, interactive touch screens and 3-D models, services in the context of HIV-TB co-infection, an LCD projector and platform for folk performances, counselling cabins and two doctors' cabins for providing counselling and treatment.

The project was implemented by National AIDS control organisation (NACO), Nehru Yuva Kendra Sangathan(NYKS) and International Agencies such as UNICEF and UNAIDS, in cooperation with Indian Railways.

What is the full form of RRE?

1. Red Ribbon Express
2. Red Rainbow Express
3. Rural Ribbon Express
4. Rainbow Rural express

Options :

485584154221. 1  
485584154222. 2  
485584154223. 3  
485584154224. 4

Question Number : 682 Question Id : 48558438557 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Read the following passage and answer the following questions from.

RRE was a nationwide communication campaign for generating awareness about HIV / AIDS. A specially designed train traversed over 9,000 km a year, covering 180 districts / halt stations, and held programmes and activities in 43,200 villages. It comprised of seven coaches, equipped with educational material, primarily on HIV / AIDS, interactive touch screens and 3-D models, services in the context of HIV-TB co-infection, an LCD projector and platform for folk performances, counselling cabins and two doctors' cabins for providing counselling and treatment.

The project was implemented by National AIDS control organisation (NACO), Nehru Yuva Kendra Sangathan(NYKS) and International Agencies such as UNICEF and UNAIDS, in cooperation with Indian Railways.

How many districts were covered under RRE campaign?

1. 180
2. 190
3. 170
4. 160

Options :

485584154225. 1

485584154226. 2  
485584154227. 3  
485584154228. 4

**Question Number : 683 Question Id : 48558438558 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following passage and answer the following questions from.

RRE was a nationwide communication campaign for generating awareness about HIV / AIDS. A specially designed train traversed over 9,000 km a year, covering 180 districts / halt stations, and held programmes and activities in 43,200 villages. It comprised of seven coaches, equipped with educational material, primarily on HIV / AIDS, interactive touch screens and 3-D models, services in the context of HIV-TB co-infection, an LCD projector and platform for folk performances, counselling cabins and two doctors' cabins for providing counselling and treatment.

The project was implemented by National AIDS control organisation (NACO), Nehru Yuva Kendra Sangathan(NYKS) and International Agencies such as UNICEF and UNAIDS, in cooperation with Indian Railways.

Which of the following body was involved in implementation in RRE project?

1. NACO
2. Ministry of Health and Family Welfare
3. CARA
4. Ministry of Women and Child Development

**Options :**

485584154229. 1  
485584154230. 2  
485584154231. 3  
485584154232. 4

**Question Number : 684 Question Id : 48558438559 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following passage and answer the following questions from.

RRE was a nationwide communication campaign for generating awareness about HIV / AIDS. A specially designed train traversed over 9,000 km a year, covering 180 districts / halt stations, and held programmes and activities in 43,200 villages. It comprised of seven coaches, equipped with educational material, primarily on HIV / AIDS, interactive touch screens and 3-D models, services in the context of HIV-TB co-infection, an LCD projector and platform for folk performances, counselling cabins and two doctors' cabins for providing counselling and treatment.

The project was implemented by National AIDS control organisation (NACO), Nehru Yuva Kendra Sangathan(NYKS) and International Agencies such as UNICEF and UNAIDS, in cooperation with Indian Railways.



Identify the disease for which awareness was generated in RRE campaign?

1. HIV/AIDS
2. Cardiovascular disease
3. diabetes
4. Cancer

**Options :**

- 485584154233. 1
- 485584154234. 2
- 485584154235. 3
- 485584154236. 4

**Question Number : 685 Question Id : 48558438560 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following passage and answer the following questions from.

RRE was a nationwide communication campaign for generating awareness about HIV / AIDS. A specially designed train traversed over 9,000 km a year, covering 180 districts / halt stations, and held programmes and activities in 43,200 villages. It comprised of seven coaches, equipped with educational material, primarily on HIV / AIDS, interactive touch screens and 3-D models, services in the context of HIV-TB co-infection, an LCD projector and platform for folk performances, counselling cabins and two doctors' cabins for providing counselling and treatment.

The project was implemented by National AIDS control organisation (NACO), Nehru Yuva Kendra Sangathan(NYKS) and International Agencies such as UNICEF and UNAIDS, in cooperation with Indian Railways.

How many coaches were equipped with educational material mainly on HIV/AIDS ?

1. Six
2. Two
3. Seven
4. Ten

**Options :**

- 485584154237. 1
- 485584154238. 2
- 485584154239. 3
- 485584154240. 4

## Legal Studies

Group Number :	16
Group Id :	485584897
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No

Break time : 0  
Group Marks : 200  
Is this Group for Examiner? : No  
Examiner permission : Cant View  
Show Progress Bar? : No

## Legal Studies

Section Id : 4855841039  
Section Number : 1  
Section type : Online  
Mandatory or Optional : Mandatory  
Number of Questions : 50  
Number of Questions to be attempted : 40  
Section Marks : 200  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842943  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 686 Question Id : 48558438611 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following terms is used for Private International Law?

1. 'Post Conflict Laws'
2. 'Pre-Conflict Laws'
3. 'Conflict of Laws'
4. 'Existing conflict of Laws'

Options :

485584154441. 1  
485584154442. 2  
485584154443. 3  
485584154444. 4

Question Number : 687 Question Id : 48558438612 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which law governs the conduct of different states outside the Indian Territory'?

1. Constitutional Law
2. International Law
3. Domestic Law
4. Law of the Land

Options :

485584154445. 1  
485584154446. 2  
485584154447. 3  
485584154448. 4

**Question Number : 688 Question Id : 48558438613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What is meaning of legal Maxim '*Salus Populi Est Suprema Lex*'?

1. The Supreme Law of Land
2. Welfare of the people is supreme
3. The law doesn't discriminate
4. The Supreme Law is for the people

**Options :**

485584154449. 1  
485584154450. 2  
485584154451. 3  
485584154452. 4

**Question Number : 689 Question Id : 48558438614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What is meant by the term '*Pari Materia*'?

1. Contradicting things
2. The similar sounding words
3. The Material holds most important
4. Of the same substance / material

**Options :**

485584154453. 1  
485584154454. 2  
485584154455. 3  
485584154456. 4

**Question Number : 690 Question Id : 48558438615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



What are the powers of Lok Adalat?

- A. Summoning and enforcing the attendance of witness
- B. Discovery and production of any document
- C. Reception of evidence on affidavits
- D. Requisitioning of public record
- E. Arrest and detention of witness

Choose the correct answer from the options given below:

- 1. A, B and E only
- 2. B, D and E only
- 3. A, B, C and E only
- 4. A, B, C and D only

**Options :**

- 485584154457. 1
- 485584154458. 2
- 485584154459. 3
- 485584154460. 4

**Question Number : 691 Question Id : 48558438616 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Article 39 A of the Constitution of India was inserted in the year.

- 1. 1973
- 2. 1976
- 3. 1967
- 4. 1969

**Options :**

- 485584154461. 1
- 485584154462. 2
- 485584154463. 3
- 485584154464. 4

**Question Number : 692 Question Id : 48558438617 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Constitution of India lays down the framework of the Indian Judicial system. Select the correct statements representing true characteristic of structure and hierarchy of courts in India.

- A. Munsiff courts function just above sub-ordinate courts
- B. All the High Courts collectively have simultaneous Jurisdiction over all Union Territories
- C. The Supreme Court of India replaced both the federal court Judicial committee of privy council
- D. Indian Judiciary is also characterised by numerous quasi-judicial bodies
- E. Judicial districts in a state are presided over by a district and sessions judge

Choose the correct answer from the options given below:

- 1. A, B, C only
- 2. B, C, E only
- 3. C, D, E only
- 4. C, E, A only

**Options :**

- 485584154465. 1
- 485584154466. 2
- 485584154467. 3
- 485584154468. 4

**Question Number : 693 Question Id : 48558438618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the various stages of crime.

- A. Commission
- B. Preparation
- C. Intention
- D. Attempt

Choose the correct answer from the options given below:

- 1. B, C, A, D
- 2. D, C, B, A
- 3. C, D, B, A
- 4. C, B, D, A

**Options :**

- 485584154469. 1
- 485584154470. 2
- 485584154471. 3
- 485584154472. 4

**Question Number : 694 Question Id : 48558438619 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Negligence	I.	Bhopal gas leak case
B.	Strict liability	II.	Touching of claimant with intent to harm
C.	Absolute liability	III.	Breach of duty of care
D.	Battery	IV.	Do not care for intention of defendant

Choose the correct answer from the options given below:

1. A-IV, B-I, C-II, D-III
2. A-III, B-I, C-IV, D-II
3. A-III, B-IV, C-I, D-II
4. A-II, B-III, C-IV, D-I

**Options :**

485584154473. 1  
 485584154474. 2  
 485584154475. 3  
 485584154476. 4

**Question Number : 695 Question Id : 48558438620 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Waiver	I.	Cancellation of all or some terms of contract
B.	Aberation	II.	Substitution of a new contract for an old contract
C.	Rescission	III.	Parties to a contract abandon their mutual rights
D.	Novation	IV.	Modification of terms of contract

Choose the correct answer from the options given below:

1. A-I, B-III, C-II, D-IV
2. A-III, B-IV, C-I, D-II
3. A-II, B-I, C-IV, D-III
4. A-IV, B-II, C-III, D-I

**Options :**

485584154477. 1  
 485584154478. 2  
 485584154479. 3  
 485584154480. 4

**Question Number : 696 Question Id : 48558438621 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Read the given situation and answer the question that follows:

'X' for a period of 10 years lets out his property for use to 'Y' for a sum of Rs 50,000/- 'Y' further sub lets the property to 'Z' for 8 years. The relation between 'Y' and 'Z' is.

1. Seller and buyer
2. Lessee and sub-lessee
3. Lessor and lessee
4. Landlord and tenant

**Options :**

485584154481. 1  
485584154482. 2  
485584154483. 3  
485584154484. 4

**Question Number : 697 Question Id : 48558438622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Applies to name of product	I.	Patents
B.	Applies to invention	II.	Geographical indications
C.	Applies to literary work	III.	Copyright
D.	Applies to place of origin	IV.	Trade Mark

Choose the correct answer from the options given below:

1. A-I, B-III, C-II, D-IV
2. A-IV, B-I, C-II, D-III
3. A-IV, B-I, C-III, D-II
4. A-III, B-II, C-IV, D-I

**Options :**

485584154485. 1  
485584154486. 2  
485584154487. 3  
485584154488. 4

**Question Number : 698 Question Id : 48558438623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the stages of trial in ascending order.

- A. Statement of accused
- B. Framing of charge
- C. Recording of prosecution evidence
- D. Defence evidence
- E. Final arguments

Choose the correct answer from the options given below:

- 1. B, C, A, E, D
- 2. B, C, A, D, E
- 3. B, D, C, A, E
- 4. A, B, C, D, E

**Options :**

- 485584154489. 1
- 485584154490. 2
- 485584154491. 3
- 485584154492. 4

**Question Number : 699 Question Id : 48558438624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following events in order of their occurrence.

- A. Commission of Crime
- B. Investigation
- C. Judgement
- D. Inquiry
- E. Trial

Choose the correct answer from the options given below:

- 1. B, C, D, E, A
- 2. E, B, D, C, A
- 3. A, B, D, E, C
- 4. C, D, A, B, E

**Options :**

- 485584154493. 1
- 485584154494. 2
- 485584154495. 3
- 485584154496. 4

**Question Number : 700 Question Id : 48558438625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The aims, objectives and the guiding principles of the Constitution are stated in the:

1. Fundamental Rights
2. Preamble
3. Directive Principles of State Policy
4. Parliament

**Options :**

- 485584154497. 1
- 485584154498. 2
- 485584154499. 3
- 485584154500. 4

**Question Number : 701 Question Id : 48558438626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Prohibits human trafficking	I.	Article 28
B.	Providing safeguards against arrest and detention	II.	Article 23
C.	Provides the right to every religious denomination	III.	Article 22
D.	Prohibits religious instructions in educational institutions	IV.	Article 26

Choose the correct answer from the options given below:

1. A-III, B-I, C-II, D-IV
2. A-II, B-IV, C-III, D-I
3. A-III, B-IV, C-II, D-I
4. A-II, B-III, C-IV, D-I

**Options :**

- 485584154501. 1
- 485584154502. 2
- 485584154503. 3
- 485584154504. 4

**Question Number : 702 Question Id : 48558438627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Fundamental Rights	I.	Part XX
B.	Directive principles of state policy	II.	Part IV (A)
C.	Amendment procedure	III.	Part III
D.	Fundamental duties	IV.	Part IV

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-III, B-IV, C-I, D-II
3. A-III, B-IV, C-II, D-I
4. A-III, B-II, C-IV, D-I

**Options :**

- 485584154505. 1
- 485584154506. 2
- 485584154507. 3
- 485584154508. 4

**Question Number : 703 Question Id : 48558438628 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Art 51-A of Constitution prescribes fundamental duties of every citizen. the total number of fundamental duties provided in this Article.

1. 7
2. 9
3. 10
4. 11

**Options :**

- 485584154509. 1
- 485584154510. 2
- 485584154511. 3
- 485584154512. 4

**Question Number : 704 Question Id : 48558438629 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Art 24 prohibits the employment of children below the age of \_\_\_\_\_ years in factories, mining and other hazardous employment.

1. 12 years
2. 18 years
3. 16 years
4. 14 years

**Options :**

- 485584154513. 1
- 485584154514. 2
- 485584154515. 3
- 485584154516. 4

**Question Number : 705 Question Id : 48558438630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Prohibition of Child Marriage Act, 2006 prescribes the marriageable age of a girl and boy as

1. 18 years and 18 years
2. 18 years and 21 years
3. 21 years and 21 years
4. 16 years and 18 years

**Options :**

- 485584154517. 1
- 485584154518. 2
- 485584154519. 3
- 485584154520. 4

**Question Number : 706 Question Id : 48558438631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following techniques is not covered by ADR?

1. Lok Adalat
2. Conciliation
3. Pre-litigation mediation
4. Arbitration

**Options :**

- 485584154521. 1
- 485584154522. 2
- 485584154523. 3
- 485584154524. 4

Question Number : 707 Question Id : 48558438632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Arrange the following in the correct sequence the appointment of a Judge of the Supreme Court of India.

- A. Chief Justice of India sends his recommendation to the Union Minister of Law and Justice
- B. Prime Minister Advises the President
- C. Chief Justice of India consults four senior most Judges of the Supreme Court
- D. Union Minister of Law and Justice forwards the same to the Prime Minister

Choose the correct answer from the options given below:

1. A, B, C, D
2. B, A, D, C
3. C, A, D, B
4. D, C, B, A

Options :

485584154525. 1  
485584154526. 2  
485584154527. 3  
485584154528. 4

Question Number : 708 Question Id : 48558438633 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who is the first legal officer of India?

1. Solicitor-General of India
2. Attorney General of India
3. Advocate General of a state
4. Chief Justice of India

Options :

485584154529. 1  
485584154530. 2  
485584154531. 3  
485584154532. 4

Question Number : 709 Question Id : 48558438634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In which case, the Supreme Court of India used the provisions of the CEDAW?

1. Keshavanda Bharti vs State of Kerala
2. Magan Bhai Patel vs U.O.I
3. Sheela Barse vs Secretary, Children's Aid Society
4. Vishaka vs. State of Rajasthan

**Options :**

485584154533. 1
485584154534. 2
485584154535. 3
485584154536. 4

**Question Number : 710 Question Id : 48558438635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following are the sources of international law?

- A. General principles of law recognised by civilized nations
- B. International customs
- C. International Conventions
- D. Judicial decision and teaching of highly qualified publicists
- E. Survey of society

Choose the correct answer from the options given below:

1. B, C, D, E only
2. A, B, C, D only
3. A, C, E only
4. B and D only

**Options :**

485584154537. 1
485584154538. 2
485584154539. 3
485584154540. 4

**Question Number : 711 Question Id : 48558438636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which multilateral treaty is also referred as Vienna Convention?

1. UNIDROIT
2. UNCTRAL
3. ICSID
4. CISG

**Options :**

- 485584154541. 1
- 485584154542. 2
- 485584154543. 3
- 485584154544. 4

**Question Number : 712 Question Id : 48558438637 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Sources of International Law which are mentioned in the Statute of the International Court of Justice are contained in.

1. Article 38(2)
2. Article 38(1)
3. Article 38(3)
4. Article 38(4)

**Options :**

- 485584154545. 1
- 485584154546. 2
- 485584154547. 3
- 485584154548. 4

**Question Number : 713 Question Id : 48558438638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The President of India may seek advisory opinion from which court.

1. The High Court
2. The Supreme Court of India
3. The District and Session Court
4. The Privy Council

**Options :**

- 485584154549. 1
- 485584154550. 2
- 485584154551. 3
- 485584154552. 4

Question Number : 714 Question Id : 48558438639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The qualification required for appointment as an Advocate General is similar to \_\_\_\_\_ .

1. Supreme Court Judge
2. District Court Judge
3. High Court Judge
4. Governor

Options :

- 485584154553. 1
- 485584154554. 2
- 485584154555. 3
- 485584154556. 4

Question Number : 715 Question Id : 48558438640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The impeachment process in the history of Indian judiciary has been successful only once. Identify the justice impeached in 2011.

1. Justice V Ramaswamy
2. Justice P.N. Bhagwati
3. Justice Krishna Iyer
4. Justice Soumitra Sen

Options :

- 485584154557. 1
- 485584154558. 2
- 485584154559. 3
- 485584154560. 4

Question Number : 716 Question Id : 48558438641 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The Madras High Court in responses to a PIL filed by A.K Balaji permitted \_\_\_\_\_

1. Foreign law firms to set up liaison offices in India
2. Judicial clerks to sit in court hearing
3. Foreign lawyers to practice in India on a "fly in and fly out" basis
4. Foreign lawyers to undertake public policy making

**Options :**

- 485584154561. 1
- 485584154562. 2
- 485584154563. 3
- 485584154564. 4

**Question Number : 717 Question Id : 48558438642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not a function of the Bar Council of India?

- A. Promote law reform
- B. Advising on issues pertaining commercial transaction
- C. Protecting interests of advocates
- D. Scrutinize personal injury ads
- E. Smooth administration of courts

Choose the correct answer from the options given below:

1. A, B, C
2. A, D, B
3. C, D, A
4. B, D, E

**Options :**

- 485584154565. 1
- 485584154566. 2
- 485584154567. 3
- 485584154568. 4

**Question Number : 718 Question Id : 48558438643 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The right of advocates to \_\_\_\_\_ clients has been a controversial issue in the field of legal ethics.

1. Represent
2. Accept briefs from
3. Charge fees from
4. Advertise their services or Solicit

**Options :**

- 485584154569. 1
- 485584154570. 2
- 485584154571. 3
- 485584154572. 4

**Question Number : 719 Question Id : 48558438644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Designation of an advocate as a senior advocate is the responsibility of \_\_\_\_\_ .

- A. Supreme Court
- B. High Court
- C. Bar Council of India
- D. Legal Education Committe
- E. Attorney-General

Choose the correct answer from the options given below:

1. B, C only
2. A, E only
3. A, B only
4. B, D only

**Options :**

- 485584154573. 1
- 485584154574. 2
- 485584154575. 3
- 485584154576. 4

**Question Number : 720 Question Id : 48558438645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



What is permissible for an advocate to publish on website?

- A. Name of advocates or firm
- B. Amount of fees for different cases
- C. Past achievements of advocated firm
- D. Contact details
- E. Details of enrolment with Bar

Choose the correct answer from the options given below:

- 1. A, B, C, E only
- 2. A, D, E only
- 3. A, D only
- 4. A, C, D only

**Options :**

- 485584154577. 1
- 485584154578. 2
- 485584154579. 3
- 485584154580. 4

**Question Number : 721 Question Id : 48558438646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not a duty of an advocate?

- 1. To act in a dignified manner
- 2. To respect the court
- 3. Appear for clients adopting unfair means
- 4. Not to act illegal manner towards opposition

**Options :**

- 485584154581. 1
- 485584154582. 2
- 485584154583. 3
- 485584154584. 4

**Question Number : 722 Question Id : 48558438647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In Criminal cases, prosecution is initiated by the state and when legal aid is provided to the accused, how are the expenses managed?

1. State funds the accused's lawyer and accused pays nominal fee to prosecution lawyer
2. State funds the prosecution and accused funds his own lawyer
3. Expenditure of both parties is managed by the State
4. Expenditure of both parties is managed by the accused

**Options :**

- 485584154585. 1
- 485584154586. 2
- 485584154587. 3
- 485584154588. 4

**Question Number : 723 Question Id : 48558438648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following are not included in pre litigation legal services?

1. Legal Education
2. Legal Advice
3. Legal Awareness
4. Filing of Suit

**Options :**

- 485584154589. 1
- 485584154590. 2
- 485584154591. 3
- 485584154592. 4

**Question Number : 724 Question Id : 48558438649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

NALSA Regulation 2010 deals with payment of fees for panel lawyers.

1. Every month
2. Every year
3. On completion of proceedings
4. On completion of term of empanelment

**Options :**

- 485584154593. 1
- 485584154594. 2
- 485584154595. 3
- 485584154596. 4

Question Number : 725 Question Id : 48558438650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which provisions of the Legal Services Authorities Act deals with the criteria of eligibility to the legal services.

1. Sec 10 and 11
2. Sec 12 and 13
3. Sec 14 and 15
4. Sec 16 and 17

Options :

- 485584154597. 1
- 485584154598. 2
- 485584154599. 3
- 485584154600. 4

Sub-Section Number : 2  
Sub-Section Id : 4855842944  
Question Shuffling Allowed : No  
Is Section Default? : null

Question Number : 726 Question Id : 48558438651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Courts in India were established to have in place a uniform legal system on the lines of the English Courts. However, even before the advent of such formalistic models, the system was characterised by the use of non-adversarial techniques of adjudication of legal disputes. It has witnessed the flourishing of specialised tribunals such as Kula, Shreni and Puga. These institutions are dominated with a neutral third party seeking to identify the underlining needs and concerns of the parties in dispute.

Which age of India witnessed the specialized tribunals such as Kula Shreni and Puga?

1. Modern Age
2. Medieval Age
3. Pre-Vedic Age
4. Vedic Age

Options :

- 485584154601. 1
- 485584154602. 2
- 485584154603. 3
- 485584154604. 4

Question Number : 727 Question Id : 48558438652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp1

Courts in India were established to have in place a uniform legal system on the lines of the English Courts. However, even before the advent of such formalistic models, the system was characterised by the use of non-adversarial techniques of adjudication of legal disputes. It has witnessed the flourishing of specialised tribunals such as Kula, Shreni and Puga. These institutions are dominated with a neutral third party seeking to identify the underlining needs and concerns of the parties in dispute.

What kind of specialised tribunals used to handle disputes of family, community, tribe caste, races etc.

1. Puga
2. Kula
3. Shreni
4. Panch

**Options :**

485584154605. 1  
485584154606. 2  
485584154607. 3  
485584154608. 4

**Question Number : 728 Question Id : 48558438653 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Courts in India were established to have in place a uniform legal system on the lines of the English Courts. However, even before the advent of such formalistic models, the system was characterised by the use of non-adversarial techniques of adjudication of legal disputes. It has witnessed the flourishing of specialised tribunals such as Kula, Shreni and Puga. These institutions are dominated with a neutral third party seeking to identify the underlining needs and concerns of the parties in dispute.

Which among the following is not an Alternative Dispute Resolution Mechanism?

1. Negotiation
2. Lok Adalat
3. Litigation
4. Concillation

**Options :**

485584154609. 1  
485584154610. 2  
485584154611. 3  
485584154612. 4

**Question Number : 729 Question Id : 48558438654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
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Comprehension	Compl
---------------	-------

Courts in India were established to have in place a uniform legal system on the lines of the English Courts. However, even before the advent of such formalistic models, the system was characterised by the use of non-adversarial techniques of adjudication of legal disputes. It has witnessed the flourishing of specialised tribunals such as Kula, Shreni and Puga. These institutions are dominated with a neutral third party seeking to identify the underlining needs and concerns of the parties in dispute.

'Panchayat' is alternatives dispute resolution mechanism at \_\_\_\_\_ level.

1. City
2. National
3. District
4. Village

**Options :**

- 485584154613. 1
- 485584154614. 2
- 485584154615. 3
- 485584154616. 4

**Question Number : 730 Question Id : 48558438655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Courts in India were established to have in place a uniform legal system on the lines of the English Courts. However, even before the advent of such formalistic models, the system was characterised by the use of non-adversarial techniques of adjudication of legal disputes. It has witnessed the flourishing of specialised tribunals such as Kula, Shreni and Puga. These institutions are dominated with a neutral third party seeking to identify the underlining needs and concerns of the parties in dispute.

Which of the following was a forum for resolving internal disputes in business corporation of artisans etc?

1. Puga
2. Kula
3. Panchayat
4. Shreni

**Options :**

- 485584154617. 1
- 485584154618. 2
- 485584154619. 3
- 485584154620. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842945  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 731 Question Id : 48558438656 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**



Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Read the source given below and answer the questions 46 to 50 that follows:

In an English case *Carlill v Carbolic Ball Co.* (1893, IQB256) the company was the manufacture of a medicine called smoke ball which was used for the treatment of influenza. The company believed that the medicine completely cured influenza. An advertisement was put up offering reward of £100 to anyone who got influenza again after using the smoke ball medicine continuously for fifteen days.

In the advertisement, it was also stated that £1,000 was deposited in a Bank, namely Alliance Bank for paying the reward if such situation arose. Seeing the advertisement Mrs. Carlil bought the smoke ball medicine and used it as per directions provided. Mrs. Carlill got a fresh episode of influenza. Mrs Carlill sued the company for the reward of £100.

The offer announced by Carbolic Smoke Ball Company is to be identified as.

1. Legal offer
2. Specific offer
3. No offer
4. General offer

Options :

485584154621. 1  
485584154622. 2  
485584154623. 3  
485584154624. 4

Question Number : 732 Question Id : 48558438657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Read the source given below and answer the questions 46 to 50 that follows:

In an English case *Carlill v Carbolic Ball Co.* (1893, IQB256) the company was the manufacture of a medicine called smoke ball which was used for the treatment of influenza. The company believed that the medicine completely cured influenza. An advertisement was put up offering reward of £100 to anyone who got influenza again after using the smoke ball medicine continuously for fifteen days.

In the advertisement, it was also stated that £1,000 was deposited in a Bank, namely Alliance Bank for paying the reward if such situation arose. Seeing the advertisement Mrs. Carlil bought the smoke ball medicine and used it as per directions provided. Mrs. Carlill got a fresh episode of influenza. Mrs Carlill sued the company for the reward of £100.

Identify the incorrect statement in regard to above given situation: the manufacture of the company in defence stated that \_\_\_\_\_.

1. There was no intention to create a legal relationship
2. Acceptance by the offeree had not been communicated
3. The advertisement was not an offer as it was not made to any particular person
4. The advertisement had real intention to fulfill the amount promised

**Options :**

- 485584154625. 1
- 485584154626. 2
- 485584154627. 3
- 485584154628. 4

**Question Number : 733 Question Id : 48558438658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the source given below and answer the questions 46 to 50 that follows:

In an English case *Carlill v Carbolic Ball Co.* (1893, IQB256) the company was the manufacture of a medicine called smoke ball which was used for the treatment of influenza. The company believed that the medicine completely cured influenza. An advertisement was put up offering reward of £100 to anyone who got influenza again after using the smoke ball medicine continuously for fifteen days.

In the advertisement, it was also stated that £1,000 was deposited in a Bank, namely Alliance Bank for paying the reward if such situation arose. Seeing the advertisement Mrs. Carlil bought the smoke ball medicine and used it as per directions provided. Mrs. Carlill got a fresh episode of influenza. Mrs Carlill sued the company for the reward of £100.

When did Mrs. Carlill get into a relationship with the company?

1. By watching the advertisement
2. By reccomending it smoke ball to her friend
3. By buying the product
4. By not following medication properly

**Options :**

- 485584154629. 1
- 485584154630. 2
- 485584154631. 3
- 485584154632. 4

**Question Number : 734 Question Id : 48558438659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the source given below and answer the questions 46 to 50 that follows:

In an English case *Carlill v Carbolic Ball Co.* (1893, IQB256) the company was the manufacture of a medicine called smoke ball which was used for the treatment of influenza. The company believed that the medicine completely cured influenza. An advertisement was put up offering reward of £100 to anyone who got influenza again after using the smoke ball medicine continuously for fifteen days.

In the advertisement, it was also stated that £1,000 was deposited in a Bank, namely Alliance Bank for paying the reward if such situation arose. Seeing the advertisement Mrs. Carlil bought the smoke ball medicine and used it as per directions provided. Mrs. Carlill got a fresh episode of influenza. Mrs Carlill sued the company for the reward of £100.



When the advertisement was made it meant to

1. Offer open to all
2. No offer was ever promised
3. Invitation to offer
4. Offer was kept private

**Options :**

- 485584154633. 1
- 485584154634. 2
- 485584154635. 3
- 485584154636. 4

**Question Number : 735 Question Id : 48558438660 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the source given below and answer the questions 46 to 50 that follows:

In an English case Carlill v Carbolic Ball Co. (1893, IQB256) the company was the manufacture of a medicine called smoke ball which was used for the treatment of influenza. The company believed that the medicine completely cured influenza. An advertisement was put up offering reward of £100 to anyone who got influenza again after using the smoke ball medicine continuously for fifteen days.

In the advertisement, it was also stated that £1,000 was deposited in a Bank, namely Alliance Bank for paying the reward if such situation arose. Seeing the advertisement Mrs. Carlil bought the smoke ball medicine and used it as per directions provided. Mrs. Carlill got a fresh episode of influenza. Mrs Carlill sued the company for the reward of £100.

Identify the courts correct judgment.

1. The court accepted the contentions of the Carbolic Smoke Ball Company
2. The court rejected Mrs. Carlill's suit as the offer made was general and not personal
3. The court allowed Mrs. Carlill to claim for £100
4. The court accepted Carbolic Smoke Ball Company to sue Mrs. Carlill for defamation

**Options :**

- 485584154637. 1
- 485584154638. 2
- 485584154639. 3
- 485584154640. 4

### Mass Media

<b>Group Number :</b>	17
<b>Group Id :</b>	485584898
<b>Group Maximum Duration :</b>	45
<b>Group Minimum Duration :</b>	45
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No

Break time : 0  
Group Marks : 200  
Is this Group for Examiner? : No  
Examiner permission : Cant View  
Show Progress Bar? : No

## Mass Media

Section Id : 4855841040  
Section Number : 1  
Section type : Online  
Mandatory or Optional : Mandatory  
Number of Questions : 50  
Number of Questions to be attempted : 40  
Section Marks : 200  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842946  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 736 Question Id : 48558439616 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Colour TV was introduced in India during :

- (1) Asian Games 1982
- (2) Commonwealth Games 1986
- (3) Asian Games 1984
- (4) Commonwealth Games 1990

Options :

485584158461. 1  
485584158462. 2  
485584158463. 3  
485584158464. 4

Question Number : 737 Question Id : 48558439617 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which editing transition generates an effect wherein, the shape, colours, contours of the person or object change within a shot.

- (1) Freeze
- (2) Morphing
- (3) Dissolve
- (4) Wipe

Options :

485584158465. 1  
485584158466. 2  
485584158467. 3  
485584158468. 4

Question Number : 738 Question Id : 48558439618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which media house rose to popularity due to sting journalism ?

- (1) India Today
- (2) Outlook
- (3) Tehelka
- (4) Frontline

Options :

485584158469. 1  
485584158470. 2  
485584158471. 3  
485584158472. 4

Question Number : 739 Question Id : 48558439619 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which among the following is NOT a news agency ?

- (1) AFP
- (2) ABP
- (3) DPA
- (4) AP

Options :

485584158473. 1  
485584158474. 2  
485584158475. 3  
485584158476. 4

Question Number : 740 Question Id : 48558439620 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The length of the film exposed in a continuous running of the camera at the time of shooting is called \_\_\_\_\_.

- (1) Sequence
- (2) Scene
- (3) Shot
- (4) Visual

Options :

485584158477. 1  
485584158478. 2  
485584158479. 3  
485584158480. 4

Question Number : 741 Question Id : 48558439621 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who is the author of the great essay  
'The Evolution of Means of Human Thought and Expression' ?

- (1) Kashinath Wadwalkar
- (2) Itihasacharya Vishwanath Kashinath Rajwade
- (3) Itihasacharya Rajnath Kelkar
- (4) Romila Thapar

Options :

- 485584158481. 1
- 485584158482. 2
- 485584158483. 3
- 485584158484. 4

Question Number : 742 Question Id : 48558439622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which type/kind of journalism uses the marketing strategy for local retail advertising and segmentation of its readers to target neighbourhoods and suburbs ?

- (1) Yellow Journalism
- (2) Supplement Journalism
- (3) Gonzo Journalism
- (4) Page 3 Journalism

Options :

- 485584158485. 1
- 485584158486. 2
- 485584158487. 3
- 485584158488. 4

Question Number : 743 Question Id : 48558439623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which famous documentary maker said, "They wished that viewers might share the adventure and despair of other men's lives, and commiserate with the downtrodden and underprivileged"?

- (1) Pare Lorentz
- (2) Roy Stryker
- (3) John Grierson
- (4) A. William Blueni

Options :

- 485584158489. 1
- 485584158490. 2
- 485584158491. 3
- 485584158492. 4

Question Number : 744 Question Id : 48558439624 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

\_\_\_\_\_ is a process in which two or more advertisers of a product or service associate themselves with each other to increase their profile to reach more people.

- (1) Case Study
- (2) Cross Promotion
- (3) Indirect Promotion
- (4) Collaborative Promotion

Options :

- 485584158493. 1
- 485584158494. 2
- 485584158495. 3
- 485584158496. 4

Question Number : 745 Question Id : 48558439625 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

According to which contemporary thinker, Globalization, Regionalization and Democratization are three mega trends that characterize our own era ?

- (1) Amartya Sen
- (2) Majid Tehranian
- (3) Lippmann Walter
- (4) Everett Rogers

Options :

- 485584158497. 1
- 485584158498. 2
- 485584158499. 3
- 485584158500. 4

Question Number : 746 Question Id : 48558439626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

What is commonly used for compression of a photographic image ?

- (1) JPEG
- (2) GIF
- (3) HTML
- (4) URL

Options :

- 485584158501. 1
- 485584158502. 2
- 485584158503. 3
- 485584158504. 4

Question Number : 747 Question Id : 48558439627 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

A form of harassment inflicted through the use of electronic or communication devices is called :

- (1) Cyberstalking
- (2) Cyberbullying
- (3) Cybergrooming
- (4) Phishing

Options :

- 485584158505. 1
- 485584158506. 2
- 485584158507. 3
- 485584158508. 4

Question Number : 748 Question Id : 48558439628 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

What type of radio programme is generally of 15 minutes duration, presents 'Spot' reports, comments, interviews and extracts from speeches ?

- (1) Radio feature
- (2) Radio drama
- (3) News reels
- (4) Radio Talks

Options :

- 485584158509. 1
- 485584158510. 2
- 485584158511. 3
- 485584158512. 4

Question Number : 749 Question Id : 48558439629 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which amongst the following is **not** an example of Browser ?

- (1) Firefox
- (2) Safari
- (3) Chrome
- (4) Gnome

Options :

- 485584158513. 1
- 485584158514. 2
- 485584158515. 3
- 485584158516. 4

Question Number : 750 Question Id : 48558439630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Phatic, personal and intimate are stages of which type of communication ?

- (1) Mass Communication
- (2) Intrapersonal Communication
- (3) Interpersonal Communication
- (4) Group Communication

Options :

- 485584158517. 1
- 485584158518. 2
- 485584158519. 3
- 485584158520. 4

Question Number : 751 Question Id : 48558439631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Ethnocentrism in cultural context refers to :

- (1) Learning your own culture
- (2) Understanding new culture
- (3) Undermining other culture
- (4) Transmission of culture

Options :

- 485584158521. 1
- 485584158522. 2
- 485584158523. 3
- 485584158524. 4

Question Number : 752 Question Id : 48558439632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Problems in crafting messages, like use of inappropriate or sloppy word is called \_\_\_\_\_.

- (1) Complex noise
- (2) Semantic noise
- (3) Social noise
- (4) Environment noise

Options :

- 485584158525. 1
- 485584158526. 2
- 485584158527. 3
- 485584158528. 4

Question Number : 753 Question Id : 48558439633 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
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Arrange the following steps in sequence for planning documentation for a website :

- (A) Information Structure
- (B) Layout and Interface
- (C) Information Architecture
- (D) Storyboard using computer software
- (E) Planning number of pages

Choose the **correct** answer from the options given below :

- (1) (C), (A), (D), (B)
- (2) (C), (A), (E), (B)
- (3) (A), (C), (B), (D)
- (4) (C), (A), (B), (D)

**Options :**

- 485584158529. 1
- 485584158530. 2
- 485584158531. 3
- 485584158532. 4

**Question Number : 754 Question Id : 48558439634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What is the sequence to convert raw footage into a finished film ?

- (A) Negative is used to print picture positive
- (B) Exposed film is developed into picture negative
- (C) Rushes are assembled in sequence to make rough cut and final cut
- (D) Sound is added
- (E) Negative is edited to the exact length of the edited positive to make picture positive

Choose the **correct** answer from the options given below :

- (1) (B), (A), (D), (C), (E) Only
- (2) (A), (B), (C), (D), (E) Only
- (3) (B), (A), (C), (D), (E) Only
- (4) (B), (A), (D), (C), (E) Only

**Options :**

- 485584158533. 1
- 485584158534. 2
- 485584158535. 3
- 485584158536. 4

**Question Number : 755 Question Id : 48558439635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Positive effects of Social Media on democracy are :

- (A) Transparency and Accountability
- (B) Inclusivity
- (C) Bridging the distance
- (D) News stories quickly go viral leading to misinterpretation
- (E) Information cocoon

Choose the correct answer from the options given below :

- (1) (A), (B), (D) Only
- (2) (B), (C), (D) Only
- (3) (A), (B), (C) Only
- (4) (B), (C), (E) Only

Options :

- 485584158537. 1
- 485584158538. 2
- 485584158539. 3
- 485584158540. 4

Question Number : 756 Question Id : 48558439636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which editing transition shows instant stop in a running film ?

- (1) Cut
- (2) Dissolve
- (3) Fade out
- (4) Freeze

Options :

- 485584158541. 1
- 485584158542. 2
- 485584158543. 3
- 485584158544. 4

Question Number : 757 Question Id : 48558439637 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The theme of the book '1984' by George Orwell is :

- (1) Sikh Riots
- (2) Governance
- (3) Diplomacy
- (4) Propaganda

Options :

- 485584158545. 1
- 485584158546. 2
- 485584158547. 3
- 485584158548. 4

Question Number : 758 Question Id : 48558439638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Who invented the Cinematographe ?

- (1) Edison
- (2) Dickson
- (3) Lumiere Brothers
- (4) John Grierson

Options :

485584158549. 1  
485584158550. 2  
485584158551. 3  
485584158552. 4

Question Number : 759 Question Id : 48558439639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Unicast refers to be :

- (1) One-way Communication
- (2) Two-way Communication
- (3) External Communication
- (4) Internal Communication

Options :

485584158553. 1  
485584158554. 2  
485584158555. 3  
485584158556. 4

Question Number : 760 Question Id : 48558439640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List - I with List - II.

List - I

- (A) Magic Bullet Theory
- (B) Personal Influence Theory
- (C) Mass Audience Theory
- (D) Uses and Gratifications Theory

List - II

- (I) Paul Lazarsfeld
- (II) Elihu Katz
- (III) Harold Lasswell
- (IV) Herbert Blumer

Choose the correct answer from the options given below :

- (1) (A)-(III), (B)-(II), (C)-(IV\*) (D)-(I)
- (2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)
- (3) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)
- (4) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

**Options :**

- 485584158557. 1
- 485584158558. 2
- 485584158559. 3
- 485584158560. 4

**Question Number : 761 Question Id : 48558439641 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Orson Welles is the author/scriptwriter of the famous radio play :

- (1) War of the Worlds
- (2) War in Nazi Germany
- (3) War of the Super Powers
- (4) Cold War

**Options :**

- 485584158561. 1
- 485584158562. 2
- 485584158563. 3
- 485584158564. 4

**Question Number : 762 Question Id : 48558439642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The full form of VOIP is :

- (1) Voice of International Protocol
- (2) Voice of Internet Power
- (3) Voice Over Internet Protocol
- (4) Voice Over Internal Protocol

**Options :**

- 485584158565. 1
- 485584158566. 2
- 485584158567. 3
- 485584158568. 4

**Question Number : 763 Question Id : 48558439643 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is **not** an acceptable audio aspect of a shot ?

- (1) Speech
- (2) Sound effect
- (3) Silence
- (4) Noise

**Options :**

- 485584158569. 1
- 485584158570. 2

485584158571. 3  
485584158572. 4

**Question Number : 764 Question Id : 48558439644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

**Match List - I with List - II.**

List - I	List - II
(A) Vijaya Vauhini	(I) Pune
(B) New Theatres	(II) Mumbai
(C) Bombay Talkies	(III) Chennai
(D) Prabhat Studio	(IV) Kolkata

Choose the correct answer from the options given below :

- (1) (A)-(IV), (B)-(III), (C)-(I), (D)-(II)
- (2) (A)-(II), (B)-(IV), (C)-(III), (D)-(I)
- (3) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)
- (4) (A)-(III), (B)-(IV), (C)-(II), (D)-(I)

**Options :**

485584158573. 1  
485584158574. 2  
485584158575. 3  
485584158576. 4

**Question Number : 765 Question Id : 48558439645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

**Lionel Fielden was the first Director-General of :**

- (1) BBC
- (2) All India Radio
- (3) Voice of America
- (4) Doordarshan

**Options :**

485584158577. 1  
485584158578. 2  
485584158579. 3  
485584158580. 4

**Question Number : 766 Question Id : 48558439646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the news paper which is NOT a tabloid in its format and contents :

- (1) Today
- (2) Mid-Day
- (3) The Asian Age
- (4) The Mumbai Mirror

**Options :**

- 485584158581. 1
- 485584158582. 2
- 485584158583. 3
- 485584158584. 4

**Question Number : 767 Question Id : 48558439647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the item which is written in a light vein on the Editorial Page :

- (1) Letters to the Editor
- (2) Leader Article
- (3) Special Article
- (4) Middle

**Options :**

- 485584158585. 1
- 485584158586. 2
- 485584158587. 3
- 485584158588. 4

**Question Number : 768 Question Id : 48558439648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The first live-televised war of the world was :

- (1) Kargil War
- (2) Gulf War I
- (3) Vietnam War
- (4) Russo-Ukraine War

**Options :**

- 485584158589. 1
- 485584158590. 2
- 485584158591. 3
- 485584158592. 4

**Question Number : 769 Question Id : 48558439649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which amongst the following is **not** a type of lense ?

- (1) Wide angle
- (2) Normal
- (3) Telephoto
- (4) Teleprompter

**Options :**

- 485584158593. 1
- 485584158594. 2
- 485584158595. 3
- 485584158596. 4

**Question Number : 770 Question Id : 48558439650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

**Match List - I with List - II.**

**List - I**

**(Name of Editing Tool)**

- (A) Cut
- (B) Wipe
- (C) Bleach
- (D) Freeze

**List - II**

**(Transition effect)**

- (I) Bar travels across the frame
- (II) Gradual increase in brightness leading to washout
- (III) Instantaneous replacement of shot
- (IV) Dramatic pause

Choose the **correct** answer from the options given below :

- (1) (A)-(III), (B)-(I), (C)-(II), (D)-(IV)
- (2) (A)-(III), (B)-(II), (C)-(I), (D)-(IV)
- (3) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)
- (4) (A)-(IV), (B)-(III), (C)-(II), (D)-(I)

**Options :**

- 485584158597. 1
- 485584158598. 2
- 485584158599. 3
- 485584158600. 4

**Question Number : 771 Question Id : 48558439651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Match List - I with List - II.

List - I

(Form of advertising)

- (A) Public Service Advertising  
(B) Direct Mail  
(C) Informational Advertising  
(D) Comparative Advertising

List - II

(Content and Objective)

- (I) Personal form of advertising  
(II) Competitive market  
(III) Social awareness  
(IV) New product is introduced

Choose the **correct** answer from the options given below :

- (1) (A)-(I), (B)-(II), (C)-(III), (D)-(IV)  
(2) (A)-(II), (B)-(III), (C)-(IV), (D)-(I)  
(3) (A)-(I), (B)-(III), (C)-(IV), (D)-(II)  
(4) (A)-(III), (B)-(I), (C)-(IV), (D)-(II)

Options :

485584158601. 1  
485584158602. 2  
485584158603. 3  
485584158604. 4

Question Number : 772 Question Id : 48558439652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the advantages of Radio Advertising :

- (A) They deliver the message immediately  
(B) They have very high frequency even in a single day  
(C) It has a captive audience  
(D) It has a local appeal  
(E) It is a costly but effective production

Choose the **correct** answer from the options given below :

- (1) (B), (C), (D), (E) Only  
(2) (A), (C), (D), (E) Only  
(3) (A), (D), (E) Only  
(4) (A), (B), (C), (D) Only

Options :

485584158605. 1  
485584158606. 2  
485584158607. 3  
485584158608. 4

Question Number : 773 Question Id : 48558439653 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the film whose script went through 12 drafts and took 17 years to the production stage ?

- (1) City Lights
- (2) Pyaasa
- (3) Gandhi
- (4) Mughal-e-Azam

Options :

- 485584158609. 1
- 485584158610. 2
- 485584158611. 3
- 485584158612. 4

Question Number : 774 Question Id : 48558439654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

A headline which stretches across all columns in a newspaper is called :

- (1) Banner headline
- (2) Masthead
- (3) Crossline
- (4) Kicker

Options :

- 485584158613. 1
- 485584158614. 2
- 485584158615. 3
- 485584158616. 4

Question Number : 775 Question Id : 48558439655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which among the following is NOT a scheduling strategy for television programming ?

- (1) Bridging
- (2) Coldswitching
- (3) Hammocking
- (4) Teaming

Options :

- 485584158617. 1
- 485584158618. 2
- 485584158619. 3
- 485584158620. 4

Sub-Section Number :

2

Sub-Section Id :

4855842947

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 776 Question Id : 48558439656 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
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**Read the following passage and answer the question that follow :**

In cinema, the way an actor's performance is presented matters a lot, unlike on stage. On stage actor is the master of his/her own performance, but not in cinema. Whether he/she is to be presented in close up or long shot, in profile view or in a frontal view, what make up and costume he/she is going to wear, how will he/she be lit up are various creative decisions that are taken by the others and affect the quality of presentation of his performance.

Depending upon the character and genre of film making, actors are called as heroes, heroine, villain, character actor, sidekick of the hero/heroine, the comedian/comedienne etc. These labels indicate their importance and position in the story. Over the years Indian mainstream cinema has set pattern of story telling with stock characters and situations, hence their heirarchical system prevailed. The basic difference between an actor and a star is that an actor is known for his/her acting ability, whereas a star is primarily known for the appeal of his personality. Actor is capable of playing variety of roles, whereas star usually plays himself. Indian film industry is very star driven,

A popular star is considered a safe proposition and attracts financiers. During his hey days every star commands a certain audience that will come and watch the film for him/her.

A film actor is special kind of a human being. Actors give life to a characters dreamt by the writer and directors. Audience form strong emotional connection with them.

In which kind of situation an actor will have more control on his/her performance ?

- (1) Small Screen
- (2) Cinema
- (3) Theater
- (4) Comedy

**Options :**

485584158621. 1

485584158622. 2

485584158623. 3

485584158624. 4

**Question Number : 777 Question Id : 48558439657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

**Read the following passage and answer the question that follow :**

In cinema, the way an actor's performance is presented matters a lot, unlike on stage. On stage actor is the master of his/her own performance, but not in cinema. Whether he/she is to be presented in close up or long shot, in profile view or in a frontal view, what make up and costume he/she is going to wear, how will he/she be lit up are various creative decisions that are taken by the others and affect the quality of presentation of his performance.

Depending upon the character and genre of film making, actors are called as heroes, heroine, villain, character actor, sidekick of the hero/heroine, the comedian/comedienne etc. These labels indicate their importance and position in the story. Over the years Indian mainstream cinema has set pattern of story telling with stock characters and situations, hence their heirarchical system prevailed. The basic difference between an actor and a star is that an actor is known for his/her acting ability, whereas a star is primarily known for the appeal of his personality. Actor is capable of playing variety of roles, whereas star usually plays himself. Indian film industry is very star driven,

A popular star is considered a safe proposition and attracts financiers. During his hey days every star commands a certain audience that will come and watch the film for him/her.

A film actor is special kind of a human being. Actors give life to a characters dreamt by the writer and directors. Audience form strong emotional connection with them.

Which amongst the following does not contribute in presentation of performance in cinema ?

- (1) Camera angle
- (2) Make up
- (3) Costume
- (4) Stardom

**Options :**

- 485584158625. 1
- 485584158626. 2
- 485584158627. 3
- 485584158628. 4

**Question Number : 778 Question Id : 48558439658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

**Read the following passage and answer the question that follow :**

In cinema, the way an actor's performance is presented matters a lot, unlike on stage. On stage actor is the master of his/her own performance, but not in cinema. Whether he/she is to be presented in close up or long shot, in profile view or in a frontal view, what make up and costume he/she is going to wear, how will he/she be lit up are various creative decisions that are taken by the others and affect the quality of presentation of his performance.

Depending upon the character and genre of film making, actors are called as heroes, heroine, villain, character actor, sidekick of the hero/heroine, the comedian/comedienne etc. These labels indicate their importance and position in the story. Over the years Indian mainstream cinema has set pattern of story telling with stock characters and situations, hence their heirarchical system prevailed. The basic difference between an actor and a star is that an actor is known for his/her acting ability, whereas a star is primarily known for the appeal of his personality. Actor is capable of playing variety of roles, whereas star usually plays himself. Indian film industry is very star driven,

A popular star is considered a safe proposition and attracts financiers. During his hey days every star commands a certain audience that will come and watch the film for him/her.

A film actor is special kind of a human being. Actors give life to a characters dreamt by the writer and directors. Audience form strong emotional connection with them.

Actors are called sidekicks because :

- (1) of the positioning of character in the film
- (2) they are not stars
- (3) they are capable of palying various roles
- (4) of their appeal as a personality

**Options :**

- 485584158629. 1
- 485584158630. 2
- 485584158631. 3
- 485584158632. 4

**Question Number : 779 Question Id : 48558439659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

**Read the following passage and answer the question that follow :**

In cinema, the way an actor's performance is presented matters a lot, unlike on stage. On stage actor is the master of his/her own performance, but not in cinema. Whether he/she is to be presented in close up or long shot, in profile view or in a frontal view, what make up and costume he/she is going to wear, how will he/she be lit up are various creative decisions that are taken by the others and affect the quality of presentation of his performance.

Depending upon the character and genre of film making, actors are called as heroes, heroine, villain, character actor, sidekick of the hero/heroine, the comedian/comedienne etc. These labels indicate their importance and position in the story. Over the years Indian mainstream cinema has set pattern of story telling with stock characters and situations, hence their heirarchical system prevailed. The basic difference between an actor and a star is that an actor is known for his/her acting ability, whereas a star is primarily known for the appeal of his personality. Actor is capable of playing variety of roles, whereas star usually plays himself. Indian film industry is very star driven,

A popular star is considered a safe proposition and attracts financiers. During his hey days every star commands a certain audience that will come and watch the film for him/her.

A film actor is special kind of a human being. Actors give life to a characters dreamt by the writer and directors. Audience form strong emotional connection with them.

Which is not a characteristic of a star ?

- (1) Star attracts financier
- (2) Star always plays variety of roles
- (3) Star usually plays himself
- (4) Star commands a certain audience

**Options :**

- 485584158633. 1
- 485584158634. 2
- 485584158635. 3
- 485584158636. 4

**Question Number : 780 Question Id : 48558439660 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

**Read the following passage and answer the question that follow :**

In cinema, the way an actor's performance is presented matters a lot, unlike on stage. On stage actor is the master of his/her own performance, but not in cinema. Whether he/she is to be presented in close up or long shot, in profile view or in a frontal view, what make up and costume he/she is going to wear, how will he/she be lit up are various creative decisions that are taken by the others and affect the quality of presentation of his performance.

Depending upon the character and genre of film making, actors are called as heroes, heroine, villain, character actor, sidekick of the hero/heroine, the comedian/comedienne etc. These labels indicate their importance and position in the story. Over the years Indian mainstream cinema has set pattern of story telling with stock characters and situations, hence their heirarchical system prevailed. The basic difference between an actor and a star is that an actor is known for his/her acting ability, whereas a star is primarily known for the appeal of his personality. Actor is capable of playing variety of roles, whereas star usually plays himself. Indian film industry is very star driven,

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A film actor is special kind of a human being. Actors give life to a characters dreamt by the writer and directors. Audience form strong emotional connection with them.

An actor is a person who translates the ideas of the \_\_\_\_\_.

- (1) Writer and Director
- (2) Audience
- (3) Producer
- (4) Make up artist

**Options :**

- 485584158637. 1
- 485584158638. 2
- 485584158639. 3
- 485584158640. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842948  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 781 Question Id : 48558439661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



**Read the following passage and answer the question that follow :**

Today's age can be redefined as another ICE Age. The full form of ICE is Information, Communication and Entertainment. From the era when people could only talk to each other through first hand experience to today's era when we can talk and look at any one from almost all corners of the world. Earlier, information has been a privilege denied to the masses till the early part of twentieth century. The world has shrunk to a 'global village'. Today the spread of mass media has largely removed the cause of complaint as far as the availability of channels for spread of information are concerned. But the question remains about the quality and efficiency of the information, but there is no doubt that media and their capacity of creating and sharing information in many ways has important political and humanist dimensions.

Information Technology has changed the paradigm. Internet has empowered an individual to post data and receive information. It also opens variety of sources for one information. Not only in the field of information, the paradigm shift can also be witnessed in dissemination of information too. Distribution of the information between individual on an unprecedented global scale, rapidity of opinion generation on a local, national and global scale can be witnessed. The socio-political implications of the new information order has strengthened the democracy by providing public space for the widespread debate.

Information technology has contributed in democracy by \_\_\_\_\_.

- (1) Shrinking the world to global village
- (2) Posting date
- (3) Access to talk from remote areas
- (4) Providing Public Sphere

**Options :**

- 485584158641. 1
- 485584158642. 2
- 485584158643. 3
- 485584158644. 4

**Question Number : 782 Question Id : 48558439662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the following passage and answer the question that follow :**

Today's age can be redefined as another ICE Age. The full form of ICE is Information, Communication and Entertainment. From the era when people could only talk to each other through first hand experience to today's era when we can talk and look at any one from almost all corners of the world. Earlier, information has been a privilege denied to the masses till the early part of twentieth century. The world has shrunk to a 'global village'. Today the spread of mass media has largely removed the cause of complaint as far as the availability of channels for spread of information are concerned. But the question remains about the quality and efficiency of the information, but there is no doubt that media and their capacity of creating and sharing information in many ways has important political and humanist dimensions.

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What is meant by 'Global Village' ?

- (1) Global issues can be felt at village level
- (2) Village issues are dealt at global level
- (3) Information revolution has increased the accessibility
- (4) Privilege of information is denied to villagers

**Options :**

- 485584158645. 1
- 485584158646. 2
- 485584158647. 3
- 485584158648. 4

**Question Number : 783 Question Id : 48558439663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the following passage and answer the question that follow :**

Today's age can be redefined as another ICE Age. The full form of ICE is Information, Communication and Entertainment. From the era when people could only talk to each other through first hand experience to today's era when we can talk and look at any one from almost all corners of the world. Earlier, information has been a privilege denied to the masses till the early part of twentieth century. The world has shrunked to a 'global village'. Today the spread of mass media has largely removed the cause of complaint as far as the availability of channels for spread of information are concerned. But the question remains about the quality and efficiency of the information, but there is no doubt that media and their capacity of creating and sharing information in many ways has important political and humanist dimensions.

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Information revolution has led to which concerns ?

- (1) Excess data usage
- (2) Quality and efficacy of information
- (3) Information has elements of entertainment
- (4) Signal issues

**Options :**

- 485584158649. 1
- 485584158650. 2
- 485584158651. 3
- 485584158652. 4

**Question Number : 784 Question Id : 48558439664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

**Read the following passage and answer the question that follow :**

Today's age can be redefined as another ICE Age. The full form of ICE is Information, Communication and Entertainment. From the era when people could only talk to each other through first hand experience to today's era when we can talk and look at any one from almost all corners of the world. Earlier, information has been a privilege denied to the masses till the early part of twentieth century. The world has shrunk to a 'global village'. Today the spread of mass media has largely removed the cause of complaint as far as the availability of channels for spread of information are concerned. But the question remains about the quality and efficiency of the information, but there is no doubt that media and their capacity of creating and sharing information in many ways has important political and humanist dimensions.

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Which paradigm shifts are witnessed in the age of information ?

- (1) Access and dissemination of information
- (2) low data
- (3) Excess speed of internet
- (4) The weakening of democracy

**Options :**

- 485584158653. 1
- 485584158654. 2
- 485584158655. 3
- 485584158656. 4

**Question Number : 785 Question Id : 48558439665 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following passage and answer the question that follow :

Today's age can be redefined as another ICE Age. The full form of ICE is Information, Communication and Entertainment. From the era when people could only talk to each other through first hand experience to today's era when we can talk and look at any one from almost all corners of the world. Earlier, information has been a privilege denied to the masses till the early part of twentieth century. The world has shrunk to a 'global village'. Today the spread of mass media has largely removed the cause of complaint as far as the availability of channels for spread of information are concerned. But the question remains about the quality and efficiency of the information, but there is no doubt that media and their capacity of creating and sharing information in many ways has important political and humanist dimensions.

Information Technology has changed the paradigm. Internet has empowered an individual to post data and receive information. It also opens variety of sources for one information. Not only in the field of information, the paradigm shift can also be witnessed in dissemination of information too. Distribution of the information between individual on an unprecedented global scale, rapidity of opinion generation on a local, national and global scale can be witnessed. The socio-political implications of the new information order has strengthened the democracy by providing public space for the widespread debate.

What is **not** correct in reference to information revolution ?

- (1) Easy availability of channels
- (2) Easy Access to information
- (3) Capacity of sharing information
- (4) Access denied to the privileged

Options :

- 485584158657. 1
- 485584158658. 2
- 485584158659. 3
- 485584158660. 4

## Mathematics

Group Number :	18
Group Id :	485584899
Group Maximum Duration :	60
Group Minimum Duration :	60
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## Common

Section Id :	4855841041
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	15
Number of Questions to be attempted :	15
Section Marks :	75
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0

Sub-Section Number : 1  
Sub-Section Id : 4855842949  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 786 Question Id : 48558439281 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

If  $A = \begin{bmatrix} 1 & 2 & x \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$ ,  $B = \begin{bmatrix} 1 & -2 & y \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{bmatrix}$  and  $AB = I_3$ , where  $I_3$  is the unit matrix of order  $3 \times 3$ , then  $x + y$  is equal to:

1. 0
2. -1
3. 2
4. -2

Options :

485584157121. 1  
485584157122. 2  
485584157123. 3  
485584157124. 4

Question Number : 787 Question Id : 48558439282 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

If  $A = \begin{bmatrix} x & 1 \\ 1 & 0 \end{bmatrix}$  and  $A = A^{-1}$ , then the value of  $x$  is :

1. 0
2. 1
3. 2
4. 3

Options :

485584157125. 1  
485584157126. 2  
485584157127. 3  
485584157128. 4

Question Number : 788 Question Id : 48558439283 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

If  $x, y, z$  are different and  $\lambda = \begin{vmatrix} x & x^2 & 1+x^3 \\ y & y^2 & 1+y^3 \\ z & z^2 & 1+z^3 \end{vmatrix} = 0$ , then the value of  $xyz$  is:

1. 1
2. 0
3. -1
4. 2

**Options :**

485584157129. 1  
485584157130. 2  
485584157131. 3  
485584157132. 4

**Question Number : 789 Question Id : 48558439284 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

If the points,  $(2, -3), (\lambda, -1)$  and  $(0, 4)$  are collinear, then the value of  $\lambda$  is:

1.  $\frac{1}{3}$
2. 3
3.  $\frac{7}{10}$
4.  $\frac{10}{7}$

**Options :**

485584157133. 1  
485584157134. 2  
485584157135. 3  
485584157136. 4

**Question Number : 790 Question Id : 48558439285 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1



If  $y = 10^{10^x}$ , then  $\frac{dy}{dx}$  is :

1.  $10^{10^x} (\log 10)$
2.  $10^{10^x} (\log 10)^2$
3.  $10^{10^x} 10^x (\log 10)^2$
4.  $10^{10^x} 10^x (\log 10)$

**Options :**

485584157137. 1  
485584157138. 2  
485584157139. 3  
485584157140. 4

**Question Number : 791 Question Id : 48558439286 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

The tangent to the parabola,  $x^2 = 2y$  at the point  $\left(1, \frac{1}{2}\right)$  makes with the  $x$ -axis an angle of :

1.  $0^\circ$
2.  $45^\circ$
3.  $30^\circ$
4.  $60^\circ$

**Options :**

485584157141. 1  
485584157142. 2  
485584157143. 3  
485584157144. 4

**Question Number : 792 Question Id : 48558439287 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

The function  $f(x) = x^3$ ,  $x \in \mathbb{R}$  has :

1. Maximum value at  $x = 0$
2. Minimum value at  $x = 0$
3. Neither maximum nor minimum value at  $x = 0$
4. Maximum value and minimum value at  $x = 0$

**Options :**

485584157145. 1

485584157146.2  
485584157147.3  
485584157148.4

Question Number : 793 Question Id : 48558439288 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

If  $f(x) = \begin{cases} 2x+8, & 1 \leq x \leq 2 \\ 6x, & 2 < x < 4 \end{cases}$ , then  $\int_1^4 f(x)$  is:

1. 43

2. 45

3. 47

4. 46

Options :

485584157149.1  
485584157150.2  
485584157151.3  
485584157152.4

Question Number : 794 Question Id : 48558439289 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

The area of the region bounded by the line  $2y = 5x + 7$ ,  $x$ -axis and the lines  $x = 1$  and  $x = 3$  is :

1. 15

2. 17

3. 16

4. 19

Options :

485584157153.1  
485584157154.2  
485584157155.3  
485584157156.4

Question Number : 795 Question Id : 48558439290 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

The integrating factor of the differential equation  $(1 + y^2)dx - (\tan^{-1}y - x)dy = 0$ , is :

1.  $\tan^{-1}y$
2.  $e^{\tan^{-1}y}$
3.  $\frac{1}{1+y^2}$
4.  $\frac{1}{x(1+y^2)}$

**Options :**

485584157157. 1  
485584157158. 2  
485584157159. 3  
485584157160. 4

**Question Number : 796 Question Id : 48558439291 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

The order and the degree of the differential equation

$$\frac{d^2y}{dx^2} = \left(1 + \frac{dy}{dx}\right)^{\frac{1}{2}}$$

respectively are:

1. order = 2, degree = 1
2. order = 2, degree = 2
3. order = 1, degree = 2
4. order = 1, degree = 1

**Options :**

485584157161. 1  
485584157162. 2  
485584157163. 3  
485584157164. 4

**Question Number : 797 Question Id : 48558439292 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

Which of the following is correct?

1. Every LPP admits an optimal solution.
2. Every LPP admits a unique solution.
3. The optimal value does not occur at a corner point of the feasible region only.
4. If a LPP admits optimal solution at two points, then it has optimal solution at infinite number of points.

**Options :**

- 485584157165. 1
- 485584157166. 2
- 485584157167. 3
- 485584157168. 4

**Question Number : 798 Question Id : 48558439293 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

The corner points of feasible region determined by the system of linear constraints are (0, 3), (1, 1) and (3, 0). Let  $Z = px + qy$  where  $p, q > 0$ . The conditions on  $p$  and  $q$  so that, minimum of  $Z$  occurs at (3, 0) and (1, 1) is :

1.  $p = 2q$
2.  $p = \frac{q}{2}$
3.  $p = 3q$
4.  $p = q$

**Options :**

- 485584157169. 1
- 485584157170. 2
- 485584157171. 3
- 485584157172. 4

**Question Number : 799 Question Id : 48558439294 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ1

The mean of the numbers obtained on throwing a die having written 1 on three faces, 2 on two faces and 5 on 1 face is:

1. 1
2. 2
3. 5
4.  $\frac{8}{3}$

**Options :**

- 485584157173. 1

485584157174. 2

485584157175. 3

485584157176. 4

Question Number : 800 Question Id : 48558439295 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ1

If  $P(A) = \frac{3}{10}$ ,  $P(B) = \frac{2}{5}$  and  $P(A \cup B) = \frac{3}{5}$ , then  $P\left(\frac{B}{A}\right) + P\left(\frac{A}{B}\right)$  is equal to:

1.  $\frac{1}{4}$

2.  $\frac{1}{3}$

3.  $\frac{5}{12}$

4.  $\frac{7}{12}$

Options :

485584157177. 1

485584157178. 2

485584157179. 3

485584157180. 4

## Core Mathematics

Section Id :	4855841042
Section Number :	2
Section type :	Online
Mandatory or Optional :	Optional
Number of Questions :	35
Number of Questions to be attempted :	25
Section Marks :	125
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842950
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 801 Question Id : 48558439296 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

The relation  $R$  in the set  $A = \{1, 2, 3, 4\}$  is given by  $R = \{(1, 2), (2, 2), (1, 1), (4, 4), (1, 3), (3, 3), (3, 2)\}$  is:

1. Reflexive and symmetric but not transitive
2. Reflexive and transitive but not symmetric
3. Symmetric and transitive but not reflexive
4. an equivalence relation

**Options :**

485584157181. 1

485584157182. 2

485584157183. 3

485584157184. 4

**Question Number : 802 Question Id : 48558439297 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

If  $f(x) = 27x^3$  and  $g(x) = (x)^{\frac{1}{3}}$ , then  $g \circ f(x)$  is:

1.  $x$
2.  $2x$
3.  $3x$
4.  $0$

**Options :**

485584157185. 1

485584157186. 2

485584157187. 3

485584157188. 4

**Question Number : 803 Question Id : 48558439298 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Principal value of  $\tan^{-1}(-\sqrt{3}) + \tan^{-1}(1)$  is:

1.  $\frac{\pi}{12}$

2.  $\frac{\pi}{4}$

3.  $-\frac{\pi}{12}$

4.  $\frac{\pi}{2}$

**Options :**

485584157189. 1

485584157190. 2

485584157191. 3

485584157192. 4

**Question Number : 804 Question Id : 48558439299 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The principal value of  $\sin^{-1}\left(-\frac{1}{2}\right)$  is :

1.  $-\frac{\pi}{6}$

2.  $\frac{\pi}{6}$

3.  $\frac{\pi}{3}$

4.  $-\frac{\pi}{3}$

**Options :**

485584157193. 1

485584157194. 2

485584157195. 3

485584157196. 4

**Question Number : 805 Question Id : 48558439300 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2



If  $A$  is an invertible matrix, such that  $A^2 - A + I = 0$ , then the inverse of  $A$  is:

1.  $A^{-2}$
2.  $I - A$ , where  $I$  is an identity matrix of order 2
3.  $0$
4.  $A$

**Options :**

485584157197. 1  
485584157198. 2  
485584157199. 3  
485584157200. 4

**Question Number : 806 Question Id : 48558439301 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The determinant  $\begin{vmatrix} x & \sin\theta & \cos\theta \\ -\sin\theta & -x & 1 \\ \cos\theta & 1 & -x \end{vmatrix}$  is:

1. independent of  $\theta$  only
2. independent of  $x$  only
3. independent of both  $\theta$  and  $x$
4. independent of  $x$  but not of  $\theta$

**Options :**

485584157201. 1  
485584157202. 2  
485584157203. 3  
485584157204. 4

**Question Number : 807 Question Id : 48558439302 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The value of  $k$  for which the matrix  $\begin{pmatrix} 0 & 2 & k \\ 2 & 0 & 5 \\ -3 & 5 & 0 \end{pmatrix}$  is a symmetric matrix is given by:

1. 3
2. -3
3. 0
4. 1

**Options :**

485584157205. 1

485584157206. 2  
485584157207. 3  
485584157208. 4

Question Number : 808 Question Id : 48558439303 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

The value of  $\lambda$  for which the matrix  $\begin{pmatrix} 1 & 0 & \lambda \\ 0 & 1 & 0 \\ 1 & 0 & 1 \end{pmatrix}$  is a singular matrix is:

1. 0
2. -1
3. 1
4. 2

Options :

485584157209. 1  
485584157210. 2  
485584157211. 3  
485584157212. 4

Question Number : 809 Question Id : 48558439304 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

If the order of a matrix A is  $2 \times 3$ , the order of matrix B is  $3 \times 4$  and the order of matrix C is  $3 \times 4$ , then the order of the matrix  $(A.B).C^T$  is

1.  $2 \times 3$
2.  $3 \times 3$
3.  $3 \times 4$
4.  $4 \times 3$

Options :

485584157213. 1  
485584157214. 2  
485584157215. 3  
485584157216. 4

Question Number : 810 Question Id : 48558439305 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

The value of the determinant  $\begin{vmatrix} x+y & y+z & z+x \\ z & x & y \\ 1 & 1 & 1 \end{vmatrix}$  is:

1. 1
2. 2
3. 0
4. -1

Options :

485584157217. 1  
 485584157218. 2  
 485584157219. 3  
 485584157220. 4

Question Number : 811 Question Id : 48558439306 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

Match List I with List II

LIST I (Functions)		LIST II (Derivatives)	
A.	$f(x) = \sin^{-1}x$	I.	$\frac{1}{1+x^2}, x \in R$
B.	$f(x) = \tan^{-1}x$	II.	$\frac{1}{\sqrt{1-x^2}}, x \in (-1,1)$
C.	$f(x) = \cos^{-1}x$	III.	$-\frac{1}{\sqrt{1-x^2}}, x \in (-1,1)$
D.	$f(x) = \cot^{-1}x$	IV.	$-\frac{1}{1+x^2}, x \in R$

Choose the correct answer from the options given below:

1. A-III, B-I, C-II, D-IV
2. A-I, B-IV, C-III, D-II
3. A-II, B-I, C-III, D-IV
4. A-I, B-II, C-III, D-IV

Options :

485584157221. 1  
 485584157222. 2  
 485584157223. 3  
 485584157224. 4

Question Number : 812 Question Id : 48558439307 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

If  $y = A\sin x + B\cos x$ , Where A and B are constants, then  $\frac{d^2y}{dx^2}$  is equal to:

1.  $y$
2.  $-y$
3.  $x$
4.  $-x$

**Options :**

- 485584157225. 1
- 485584157226. 2
- 485584157227. 3
- 485584157228. 4

**Question Number : 813 Question Id : 48558439308 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

If  $f(x) = \begin{cases} \frac{1 - \cos 4x}{x^2}, & x \neq 0 \\ k, & x = 0 \end{cases}$  is continuous at  $x = 0$ , then the value of k is:

1. 8
2. 7
3. 6
4. 4

**Options :**

- 485584157229. 1
- 485584157230. 2
- 485584157231. 3
- 485584157232. 4

**Question Number : 814 Question Id : 48558439309 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The slope of the normal to the curve  $y = 2x^2 + 3\sin x$  at  $x = 0$ , is:

1. 3
2. -3
3.  $\frac{1}{3}$
4.  $-\frac{1}{3}$

**Options :**

485584157233. 1  
485584157234. 2  
485584157235. 3  
485584157236. 4

**Question Number : 815 Question Id : 48558439310 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None**  
**Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

If the function  $f(x) = \frac{k \sin x + 2 \cos x}{\sin x + \cos x}$  is increasing for all values of  $x$ , then

1.  $k < 1$
2.  $1 < k$
3.  $k > 2$
4.  $k < 2$

**Options :**

485584157237. 1  
485584157238. 2  
485584157239. 3  
485584157240. 4

**Question Number : 816 Question Id : 48558439311 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None**  
**Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

For fencing of flower bed with 100 cm long wire in the form of circular sector, the maximum area of the flower bed is :

1.  $1000 \text{ cm}^2$
2.  $225 \text{ cm}^2$
3.  $625 \text{ cm}^2$
4.  $500 \text{ cm}^2$

**Options :**

485584157241. 1  
485584157242. 2  
485584157243. 3  
485584157244. 4

**Question Number : 817 Question Id : 48558439312 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None**  
**Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Match List I with List II

LIST I		LIST II	
A.	$\int_0^{\frac{\pi}{2}} \frac{\sin^2 x}{\sin^2 x + \cos^2 x} dx$	I.	$\frac{\pi}{4} - \frac{1}{2}$
B.	$\int_0^{\frac{\pi}{2}} \frac{x \sin x}{1 + \cos^2 x} dx$	II.	0
C.	$\int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} x \cos x dx$	III.	$\frac{\pi}{4}$
D.	$\int_{-\frac{\pi}{4}}^{\frac{\pi}{4}} \sin^2 x dx$	IV.	$\frac{\pi^2}{4}$

Choose the correct answer from the options given below:

1. A-III, B-IV, C-II, D-I
2. A-I, B-IV, C-II, D-III
3. A-I, B-II, C-III, D-IV
4. A-IV, B-III, C-II, D-I

**Options :**

485584157245. 1  
 485584157246. 2  
 485584157247. 3  
 485584157248. 4

**Question Number : 818 Question Id : 48558439313 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The area of the region bounded by  $|x| + |y| = 1$ ,  $x \geq 0$ ,  $y \geq 0$  is:

1.  $\frac{1}{4}$
2.  $\frac{1}{2}$
3.  $\frac{3}{2}$
4.  $\frac{3}{4}$

**Options :**

485584157249. 1  
 485584157250. 2  
 485584157251. 3  
 485584157252. 4

Question Number : 819 Question Id : 48558439314 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

The area of the region bounded by the curve  $y = \sqrt{3x+10}$ , x-axis and between the lines  $x = -3$  and  $x = 2$  is equal to :

1.  $\frac{110}{9}$
2.  $\frac{252}{9}$
3.  $\frac{114}{9}$
4.  $\frac{126}{9}$

Options :

485584157253. 1  
485584157254. 2  
485584157255. 3  
485584157256. 4

Question Number : 820 Question Id : 48558439315 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2

The value of the integral  $\int \frac{1 - \sin x}{\cos^2 x} dx$  is:

1.  $\sec x - \tan x + C$ , Where C is an arbitrary constant.
2.  $\tan x - \sec x + C$ , Where C is an arbitrary constant.
3.  $\sec x \tan x + C$ , Where C is an arbitrary constant.
4.  $\tan x + \sec x + C$ , Where C is an arbitrary constant.

Options :

485584157257. 1  
485584157258. 2  
485584157259. 3  
485584157260. 4

Question Number : 821 Question Id : 48558439316 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ2



Match List I with List II

LIST I		LIST II	
A.	Differential equation $\frac{d^2y}{dx^2} + \left(\frac{dy}{dx}\right)^{\frac{1}{2}} + x^{\frac{1}{2}} = 0$	I.	order 2, degree 1
B.	$\frac{dy}{dx} = \frac{x^{\frac{1}{2}}}{y^{\frac{1}{2}}(1+x)^{\frac{1}{2}}}$	II.	order 2, degree not defined
C.	$\frac{d^2y}{dx^2} = \cos 3x + \sin 3x$	III.	order 2, degree 4
D.	$\frac{d^2y}{dx^2} + 2\frac{dy}{dx} + y = \log\left(\frac{dy}{dx}\right)$	IV.	order 1, degree 2

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-III, B-IV, C-I, D-II
3. A-III, B-II, C-IV, D-I
4. A-III, B-I, C-II, D-IV

**Options :**

485584157261. 1  
 485584157262. 2  
 485584157263. 3  
 485584157264. 4

**Question Number : 822 Question Id : 48558439317 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The general solution of the differential equation  $xy^2 - ydx = 0$  represents :

1. a rectangular hyperbola.
2. parabola whose vertex is at origin.
3. straight line passing through origin.
4. a circle whose center is at origin.

**Options :**

485584157265. 1  
 485584157266. 2  
 485584157267. 3  
 485584157268. 4

**Question Number : 823 Question Id : 48558439318 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The vectors  $3\hat{i} - \hat{j} + 2\hat{k}$ ,  $2\hat{j} + \hat{j} + 3\hat{k}$  and  $\hat{j} + \lambda\hat{j} - \hat{k}$  are coplanar if  $\lambda$  is:

1. -2
2. 0
3. 2
4. any real number

**Options :**

485584157269. 1  
485584157270. 2  
485584157271. 3  
485584157272. 4

**Question Number : 824 Question Id : 48558439319 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

ABCD is a rhombus, whose diagonals intersect at E. Then  $\overrightarrow{EA} + \overrightarrow{EB} + \overrightarrow{EC} + \overrightarrow{ED}$  equals to :

1.  $\vec{0}$
2.  $\overrightarrow{AD}$
3.  $2\overrightarrow{BC}$
4.  $2\overrightarrow{AD}$

**Options :**

485584157273. 1  
485584157274. 2  
485584157275. 3  
485584157276. 4

**Question Number : 825 Question Id : 48558439320 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The angle at which the normal to the plane  $4x + 8y + z = 7$  is inclined to y-axis is :

1.  $\cos^{-1}\left(\frac{4}{9}\right)$

2.  $\cos^{-1}\left(\frac{1}{9}\right)$

3.  $\cos^{-1}\left(\frac{8}{9}\right)$

4.  $\cos^{-1}\left(\frac{5}{9}\right)$

**Options :**

485584157277. 1

485584157278. 2

485584157279. 3

485584157280. 4

**Question Number : 826 Question Id : 48558439321 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

If each side of a cube is  $x$ , then the angle between the diagonals of the cube is:

1.  $\cos^{-1}\left(\frac{1}{\sqrt{3}}\right)$

2.  $\cos^{-1}\left(\frac{1}{3}\right)$

3.  $\cos^{-1}\left(-\frac{1}{\sqrt{3}}\right)$

4.  $\cos^{-1}\left(-\frac{1}{3}\right)$

**Options :**

485584157281. 1

485584157282. 2

485584157283. 3

485584157284. 4

**Question Number : 827 Question Id : 48558439322 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Which of the following statements is true?

- A. If the feasible region for a LPP is unbounded, maximum or minimum of the objective function  $Z = ax + by$  may or may not exist.
- B. Maximum value of the objective function  $Z = ax + by$  in a LPP always occurs at only one corner point of the feasible region.
- C. In a LPP, the minimum value of the objective function  $Z = ax + by$  ( $a, b > 0$ ) is always 0 if origin is one of the corner points of feasible region.
- D. In a LPP the max value of the objective function  $Z = ax + by$  is always finite.

Choose the correct answer from the options given below:

- 1. B, C and D only
- 2. A and C only
- 3. A, B and C only
- 4. C and D only

**Options :**

- 485584157285. 1
- 485584157286. 2
- 485584157287. 3
- 485584157288. 4

**Question Number : 828 Question Id : 48558439323 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

The corner points of the feasible region determined by the system of linear inequalities are  $(0, 0)$ ,  $(4, 0)$ ,  $(2, 4)$  and  $(0, 5)$ . If the maximum value of  $Z = ax + by$  where  $a, b > 0$  occurs at both  $(2, 4)$  and  $(4, 0)$  then

- 1.  $a = 2b$
- 2.  $2a = b$
- 3.  $a = b$
- 4.  $3a = b$

**Options :**

- 485584157289. 1
- 485584157290. 2
- 485584157291. 3
- 485584157292. 4

**Question Number : 829 Question Id : 48558439324 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

In a box consisting 100 bulbs, 10 are defective. The probability that out of a sample of 5 bulbs, none is defective is:

1.  $10^{-1}$
2.  $\left(\frac{1}{2}\right)^5$
3.  $\left(\frac{9}{10}\right)^5$
4.  $\left(\frac{9}{10}\right)$

**Options :**

485584157293. 1  
 485584157294. 2  
 485584157295. 3  
 485584157296. 4

**Question Number : 830 Question Id : 48558439325 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ2

Which of the following are not the probability distribution of a random variable ?

- A. 

X	0	1	2
P(X)	0.4	0.4	0.2
- B. 

X	0	1	2	3	4
P(X)	0.4	0.4	0.2	-0.1	0.3
- C. 

Y	-1	0	1
P(Y)	0.6	0.1	0.2
- D. 

Z	3	2	1	0	-1
P(Z)	0.3	0.2	0.4	0.1	0.05
- E. 

X	0	1	2
P(X)	$\frac{25}{36}$	$\frac{10}{36}$	$\frac{1}{36}$

Choose the correct answer form the options given below:

1. A and E only
2. B, C and D only
3. A, D and E only
4. C, A and D only

**Options :**

485584157297. 1  
 485584157298. 2  
 485584157299. 3  
 485584157300. 4

**Sub-Section Number :**

2

**Sub-Section Id :**

4855842951

**Question Shuffling Allowed :**

No

Is Section Default? :

null

Question Number : 831 Question Id : 48558439326 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Set A has 4 elements and the set B has 6 elements, then the number of injective mappings that can be defined from A to B is :

1. 360

2. 15

3. 24

4. 1296

Options :

485584157301. 1

485584157302. 2

485584157303. 3

485584157304. 4

Question Number : 832 Question Id : 48558439327 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

The maximum value of the function  $y = 2 - |x - 3|$  is :

1. 0

2. 3

3. 2

4. 5

Options :

485584157305. 1

485584157306. 2

485584157307. 3

485584157308. 4

Question Number : 833 Question Id : 48558439328 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

If  $xy = e^{(x-y)}$ , then value of  $\frac{dy}{dx}$  at (1,1) is :

1.  $\frac{1}{2}$

2. 0

3.  $\frac{1}{8}$

4. 1

**Options :**

485584157309. 1

485584157310. 2

485584157311. 3

485584157312. 4

**Question Number : 834 Question Id : 48558439329 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

If  $\vec{a}$  and  $\vec{b}$  are two non zero vectors such that  $|\vec{a}| = 10$ ,  $|\vec{b}| = 2$  and  $\vec{a} \cdot \vec{b} = 12$ , then value of  $|\vec{a} \times \vec{b}|$  is :

1. 5

2. 10

3. 14

4. 16

**Options :**

485584157313. 1

485584157314. 2

485584157315. 3

485584157316. 4

**Question Number : 835 Question Id : 48558439330 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

The direction cosines of a line which makes equal angles with the co-ordinate axes is/are :

1. 1, 1, 1

2. -1, -1, -1

3.  $\pm \frac{1}{\sqrt{3}}, \pm \frac{1}{\sqrt{3}}, \pm \frac{1}{\sqrt{3}}$

4.  $\pm \sqrt{3}, \pm \sqrt{3}, \pm \sqrt{3}$

**Options :**



485584157317. 1  
485584157318. 2  
485584157319. 3  
485584157320. 4

## Applied Mathematics

**Section Id :** 4855841043  
**Section Number :** 3  
**Section type :** Online  
**Mandatory or Optional :** Optional  
**Number of Questions :** 35  
**Number of Questions to be attempted :** 25  
**Section Marks :** 125  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 4855842952  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 836 Question Id : 48558439331 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Value of  $2^{48} \pmod{15}$  is:

1. 1
2. 0
3. -1
4. 7

**Options :**

485584157321. 1  
485584157322. 2  
485584157323. 3  
485584157324. 4

**Question Number : 837 Question Id : 48558439332 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

A retailer has 900 kg of wheat, a part of which he sells at 10% loss and the remaining at a profit of 8%. Overall, he makes a profit of 6%, the quantity sold at profit is :

1. 100 kg
2. 450 kg
3. 600 kg
4. 800 kg

**Options :**

- 485584157325. 1
- 485584157326. 2
- 485584157327. 3
- 485584157328. 4

**Question Number : 838 Question Id : 48558439333 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

A tank can be filled by two pipes A and B in 18 minutes and 24 minutes respectively. Another tap C can empty the full tank in 36 minutes. If the tap C is opened 6 minutes after the pipes A and B are opened, the tank will become full in a total of :

- 1. 6 minutes
- 2. 12 minutes
- 3. 18 minutes
- 4. 36 minutes

**Options :**

- 485584157329. 1
- 485584157330. 2
- 485584157331. 3
- 485584157332. 4

**Question Number : 839 Question Id : 48558439334 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

The ratio of speeds of a motor boat and that of current of water is 35:6. The boat goes against the current in 6 hours 50 minutes. The time taken by boat to come back is :

- 1. 4 hours 50 minutes
- 2. 5 hours
- 3. 5 hours 40 minutes
- 4. 6 hours 50 minutes

**Options :**

- 485584157333. 1
- 485584157334. 2
- 485584157335. 3
- 485584157336. 4

**Question Number : 840 Question Id : 48558439335 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

₹3,60,000, ₹4,20,000 and ₹4,80,000 were invested by three friends A, B and C respectively in a business. If they earned a net profit of ₹2,10,000, the share of B's profit is:

1. ₹60,000
2. ₹80,000
3. ₹75,000
4. ₹70,000

**Options :**

485584157337. 1  
485584157338. 2  
485584157339. 3  
485584157340. 4

**Question Number : 841 Question Id : 48558439336 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

The solution set of inequalities :

$x + 3 \leq 0$  and  $2x + 5 \leq 0$ ; if  $x \in \mathbb{R}$  is:

1.  $(-\infty, -3)$
2.  $\{\dots, -5, -4, -3\}$
3.  $(-\infty, -3]$
4.  $\{-3, -2, -1, 0, \dots\}$

**Options :**

485584157341. 1  
485584157342. 2  
485584157343. 3  
485584157344. 4

**Question Number : 842 Question Id : 48558439337 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

If  $A$  is a symmetric matrix and  $n \in \mathbb{N}$ , then  $A^n$  is:

1. Symmetric matrix
2. Skew Symmetric matrix
3. A diagonal matrix
4. Zero matrix

**Options :**

485584157345. 1  
485584157346. 2

485584157347.3

485584157348.4

**Question Number : 843 Question Id : 48558439338 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

If the transpose of matrix A is matrix B, where  $A = \begin{bmatrix} 2a & 1 & 3b \\ 1 & 2 & 4c \\ 5 & 6 & 0 \end{bmatrix}$  and  $B = \begin{bmatrix} 4 & 1 & 5 \\ 1 & 2 & 6 \\ 9 & 3 & 0 \end{bmatrix}$  then the value of  $3a + 2b + 4c$

is:

1.  $\frac{23}{4}$

2. 9

3. 15

4. 17

**Options :**

485584157349.1

485584157350.2

485584157351.3

485584157352.4

**Question Number : 844 Question Id : 48558439339 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

A matrix P of order  $2 \times 3$  with each entry 0 or 1 and  $\alpha$  is a scalar which is 3 or 4. If  $R = \alpha A$ , then number of matrices R formed is :

1. 63

2. 64

3. 128

4. 127

**Options :**

485584157353.1

485584157354.2

485584157355.3

485584157356.4

**Question Number : 845 Question Id : 48558439340 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

If  $f(x)$  is a function which is derivable in an interval  $I$  containing a point  $c$ , then match List I with List II.

LIST I		LIST II	
A.	$f(x)$ has second order derivative at $x = c$ such that $f'(c) = 0$ and $f''(c) < 0$ ; then	I.	point of inflexion of $f(x)$
B.	Necessary condition for point $x = c$ to be extreme point of $f(x)$ is:	II.	$c$ is point of local minima of $f(x)$
C.	If $f(x)$ does not change its sign as $x$ crosses the point $x = c$ then it is called a	III.	$c$ is a critical point of $f(x)$
D.	$f(x)$ has second order derivative at $x = c$ such that $f'(c)$ and $f''(c) > 0$ ; then	IV.	$c$ is point of local maxima of $f(x)$

Choose the correct answer from the options given below:

1. A-IV, B-I, C-III, D-II
2. A-II, B-I, C-III, D-IV
3. A-II, B-III, C-I, D-IV
4. A-IV, B-III, C-I, D-II

Options :

485584157357. 1  
 485584157358. 2  
 485584157359. 3  
 485584157360. 4

Question Number : 846 Question Id : 48558439341 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ3

If  $y = \sqrt{\log x + \sqrt{\log x + \sqrt{\log x + \sqrt{\log x + \dots}}}}$ , then  $\frac{dy}{dx}$  is :

1.  $\frac{1}{y(2x-1)}$
2.  $\frac{1}{xy-1}$
3.  $\frac{1}{x(2y-1)}$
4.  $\frac{1}{x(y-1)}$

Options :

485584157361. 1  
 485584157362. 2  
 485584157363. 3  
 485584157364. 4

Question Number : 847 Question Id : 48558439342 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
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Comprehension	MCQ3
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The price per unit of a commodity produced by a company is given by  $P = 92 - 2x^2$ , where  $x$  is the quantity demanded. The marginal revenue of producing 3 units of such a commodity shall be :

1. 28
2. 38
3. 26
4. 44

**Options :**

485584157365. 1  
 485584157366. 2  
 485584157367. 3  
 485584157368. 4

**Question Number : 848 Question Id : 48558439343 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

For the function  $f(x) = 2e^{-3x} + 10$ , which of the following is the most appropriate option.

1. The minimum value of  $f$  is 10
2.  $f$  has no maximum possible value.
3.  $f$  has no minimum possible value.
4.  $f$  has neither maximum nor minimum possible value.

**Options :**

485584157369. 1  
 485584157370. 2  
 485584157371. 3  
 485584157372. 4

**Question Number : 849 Question Id : 48558439344 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

If  $x\sqrt{1+y} + y\sqrt{1+x} = 0$ ;  $x \neq y$ , then value of  $\frac{d^2y}{dx^2} + 2\frac{dy}{dx}$  at  $x = 1$  is:

1. 0

2.  $\frac{1}{4}$

3.  $-\frac{1}{4}$

4.  $\frac{1}{8}$

**Options :**

485584157373. 1

485584157374. 2

485584157375. 3

485584157376. 4

**Question Number : 850 Question Id : 48558439345 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

For a discrete random variable X, whose probability distribution is defined as :

$$P(x) = \begin{cases} 2k(x+1); & x=0, 1 \\ 3kx; & x=2 \\ k(5-x); & x=3 \end{cases}$$

The value of mean will be:

1.  $\frac{6}{7}$

2.  $\frac{15}{7}$

3.  $\frac{12}{7}$

4.  $\frac{11}{7}$

**Options :**

485584157377. 1

485584157378. 2

485584157379. 3

485584157380. 4

**Question Number : 851 Question Id : 48558439346 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Consider the following statements with respect to probability distributions:

- A. When mean ( $\mu$ ) = 1 and standard deviation ( $\sigma$ ) = 0 for a data set, normal distribution is called standard normal distribution.
- B. In a normal distribution of data,  $z$  is given by  $z = \frac{\mu - x}{\sigma}$
- C.  $P(Y \text{ success})$  is the  $(r + 1)^{\text{th}}$  term in the binomial expansion of  $(q + p)^n$ .
- D. In a random experiment, a collection of trials is called Bernoulli, if trials are dependent by nature.
- E. When a random variable whose value is obtained by measuring and it takes many values between two values, it is called a continuous random variable.

Choose the correct answer from the options given below:

- 1. C and E only
- 2. A and B only
- 3. B and C only
- 4. C and D only

**Options :**

- 485584157381. 1
- 485584157382. 2
- 485584157383. 3
- 485584157384. 4

**Question Number : 852 Question Id : 48558439347 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

A die is thrown  $n$  times. A random variable  $X$  denotes the number of times, the number on the dice is greater than 4 and  $P(X = 1) = 2P(X = 2)$ . The value of  $n$  is:

- 1. 2
- 2. 3
- 3. 4
- 4. 5

**Options :**

- 485584157385. 1
- 485584157386. 2
- 485584157387. 3
- 485584157388. 4

**Question Number : 853 Question Id : 48558439348 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3



Two balls are chosen randomly from an urn containing 8 white and 4 black balls by a player. Suppose that he wins ₹30 for each black ball selected and loses ₹15 for each white ball selected. The expected value of winning amount is:

1. ₹12.72
2. ₹14.72
3. ₹15
4. ₹00

**Options :**

485584157389. 1  
485584157390. 2  
485584157391. 3  
485584157392. 4

**Question Number : 854 Question Id : 48558439349 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Consider the following statements:

- A. Cost of living at two different cities can be compared with volume index.
- B. When the prices of rice are to be compared we use price index.
- C. In Laspeyre's price index number weight is considered as price in current year.
- D. Purchasing power of money can be assessed through consumer price index.
- E. Fisher Index number is called ideal index number.

Choose the correct answer from the options given below:

1. A and B only
2. B, D and E only
3. A, B and C only
4. C only

**Options :**

485584157393. 1  
485584157394. 2  
485584157395. 3  
485584157396. 4

**Question Number : 855 Question Id : 48558439350 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Match List I with List II

LIST I		LIST II	
A.	Marshall Edgeworth's Index Number	I.	$\frac{\sum p_1 q_0}{\sum p_0 q_0} \times 100$
B.	Laspeyre's Index Number	II.	$\sqrt{\frac{\sum p_1 q_0}{\sum p_0 q_1} \times \frac{\sum p_1 q_1}{\sum p_0 q_1}} \times 100$
C.	Fisher's Ideal Index Number	III.	$\frac{\sum p_1 q_1}{\sum p_0 q_1} \times 100$
D.	Pasche's Index Number	IV.	$\frac{\sum p_1 (q_0 + q_1)}{\sum p_0 (q_0 + q_1)} \times 100$

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-IV, B-I, C-II, D-III
3. A-II, B-IV, C-III, D-I
4. A-III, B-I, C-II, D-IV

**Options :**

485584157397. 1  
 485584157398. 2  
 485584157399. 3  
 485584157400. 4

**Question Number : 856 Question Id : 48558439351 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Consider the table below on the quantities of commodities alongside their prices in the year 2020 and 2022.

Commodity	Prices(₹)		Quantities	
	In 2020 Year	In 2022 Year	In 2020 Year	In 2022 Year
A	1	2	5	6
B	3	4	3	4
C	5	6	2	5
D	4	5	1	3
E	3	4	4	6

The value of  $\sum p_1 q_0$  is :

1. 40
2. 55
3. 73
4. 97

**Options :**

485584157401. 1  
 485584157402. 2  
 485584157403. 3  
 485584157404. 4

Question Number : 857 Question Id : 48558439352 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ3

The following data is taken from a simple random sample :

3, 7, 5, 9, 15, 11, 8, 4, 6, 2

The point estimate of the population standard deviation is:

1.  $\frac{2}{3}$
2.  $\frac{4}{9}$
3.  $\frac{2}{3}\sqrt{35}$
4.  $\frac{4}{9}\sqrt{33}$

Options :

485584157405. 1

485584157406. 2

485584157407. 3

485584157408. 4

Question Number : 858 Question Id : 48558439353 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ3

For a certain data test statistic  $T$  is calculated as:  $|t| = \frac{|65 - 68|}{\frac{4}{\sqrt{15}}} = 2.90$ , then select the correct option :

1.  $\bar{x} = 68; \mu = 65, n = 16$
2.  $\bar{x} = 65; \mu = 68, n = 16$
3.  $\bar{x} = 15; n = 4, \mu = 3$
4.  $\bar{x} = 65; \mu = 68, n = 14$

Options :

485584157409. 1

485584157410. 2

485584157411. 3

485584157412. 4

Question Number : 859 Question Id : 48558439354 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ3

Suppose that a 95% confidence interval states that population mean is greater than 100 and less than 300. Then the value of sample mean ( $\bar{x}$ ) and margin of error (E) respectively are:

1. 150,  $\pm 100$
2. 100,  $\pm 100$
3. 250,  $\pm 50$
4. 200,  $\pm 100$

**Options :**

- 485584157413. 1
- 485584157414. 2
- 485584157415. 3
- 485584157416. 4

**Question Number : 860 Question Id : 48558439355 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Shyam takes a loan of ₹5,00,000 with 8% annual interest rate for 10 years. The value of EMI under flat rate system is:

1. ₹4166.67
2. ₹7500
3. ₹8332
4. ₹50000

**Options :**

- 485584157417. 1
- 485584157418. 2
- 485584157419. 3
- 485584157420. 4

**Question Number : 861 Question Id : 48558439356 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

A machine costing ₹ one lakh depreciates at constant rate 10%. Estimated useful life of machine is 8 years.

Match List I with List II

LIST I		LIST II	
A.	Total depreciation in 2nd and 3rd year is	I.	₹81,000
B.	Value of machine after one year is	II.	₹17,100
C.	Value of machine after 2 years is	III.	₹43050
D.	Scrap value of machine is ; given $(1.1)^5 = 2.144$ & $(0.9)^5 = 0.4305$	IV.	₹90,000

Choose the correct answer from the options given below:

1. A-II, B-III, C-IV, D-I
2. A-II, B-IV, C-III, D-I
3. A-II, B-IV, C-I, D-III
4. A-II, B-I, C-IV, D-III

**Options :**

485584157421. 1  
 485584157422. 2  
 485584157423. 3  
 485584157424. 4

**Question Number : 862 Question Id : 48558439357 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

A bond of face value ₹1000 matures in 10 years and interest is paid annually at 4% per annum. If the present value of the bond is ₹838, find the yield to maturity  $(1.04)^{-10} \approx 0.676$ ,

1. 1.6% p.a.
2. 2.0% p.a.
3. 2.6% p.a.
4. 3.2% p.a.

**Options :**

485584157425. 1  
 485584157426. 2  
 485584157427. 3  
 485584157428. 4

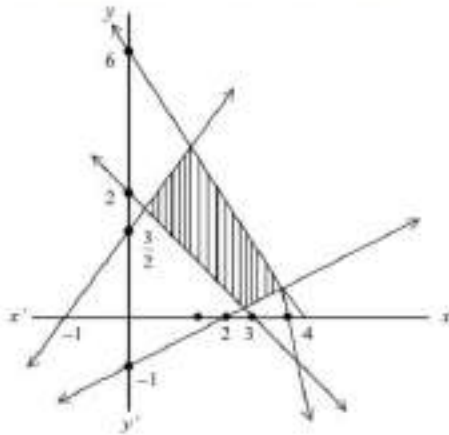
**Question Number : 863 Question Id : 48558439358 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

Consider the following feasible region. Which of the following constraints represents the feasible region?



- A.  $2x + 3y \leq 6$
- B.  $x - 2y \leq 2$
- C.  $3x + 2y \leq 12$
- D.  $3x - 2y \leq -3$
- E.  $x - 2y \geq -1$

Choose the correct answer from the options given below:

- 1. A, C and E only
- 2. B, D and E only
- 3. B and C only
- 4. A, B and D only

**Options :**

- 485584157429. 1
- 485584157430. 2
- 485584157431. 3
- 485584157432. 4

**Question Number : 864 Question Id : 48558439359 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ3

The graph of the inequality  $3x - 2y > 6$  is

- 1. Half plane that contains origin
- 2. Half plane that neither contains origin nor the points on the line  $3x - 2y = 6$
- 3. Whole XOY-plane excluding points on  $2x + 3y = 6$
- 4. Entire XOY-plane

**Options :**

- 485584157433. 1
- 485584157434. 2
- 485584157435. 3
- 485584157436. 4

Question Number : 865 Question Id : 48558439360 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ3

An electric company has 300 Transistors, 400 Capacitors and 500 Inductors. The company wishes to make electronic goods using two circuits A and B. Requirement by circuit is as follows:

	Transistor	Capacitor	Inductor
A	175	300	200
B	125	100	300

The profit from circuit A and B is ₹2000 and ₹3000 respectively then constraints of the LLP based on this data are :

1.  $7x + 5y \leq 12$ ;  $3x + y \leq 4$ ;  $2x + 3y \leq 5$ ;  $x, y \geq 0$ ;
2.  $7x + 5y \leq 12$ ;  $x + 3y \leq 4$ ;  $2x + 3y \leq 5$ ;  $x, y \geq 0$
3.  $7x + 5y \geq 12$ ;  $3x + y \geq 4$ ;  $2x + 3y \geq 5$ ;  $x, y \geq 0$ ;
4.  $7x + 5y \leq 12$ ;  $3x + y = 4$ ;  $2x + 3y \leq 5$ ;  $x, y \geq 0$ ;

Options :

485584157437. 1
485584157438. 2
485584157439. 3
485584157440. 4

Sub-Section Number :

2

Sub-Section Id :

4855842953

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 866 Question Id : 48558439361 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

In a 1000 m race, A beats B by 50 meters or 10 seconds. The time taken by A to complete the race is:

1. 150 seconds
2. 200 seconds
3. 190 seconds
4. 250 seconds

Options :

485584157441. 1
485584157442. 2
485584157443. 3
485584157444. 4

Question Number : 867 Question Id : 48558439362 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
-----	-------

If  $x = 4t^2$ ,  $y = \frac{3}{t^3}$ , then  $\frac{d^2y}{dx^2}$  at  $t = 1$  is :

1.  $\frac{15}{8}$

2.  $\frac{2}{3}$

3.  $\frac{15}{16}$

4.  $\frac{45}{64}$

**Options :**

485584157445. 1

485584157446. 2

485584157447. 3

485584157448. 4

**Question Number : 868 Question Id : 48558439363 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

In a binomial distribution, the probability of getting a success is  $\frac{1}{3}$  and the standard deviation is 4. Then its mean is :

1. 8

2. 24

3. 16

4. 32

**Options :**

485584157449. 1

485584157450. 2

485584157451. 3

485584157452. 4

**Question Number : 869 Question Id : 48558439364 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



For the given five values 17, 26, 20, 35, 44, the three years moving averages are :

1. 19, 25, 31
2. 18, 20, 32
3. 15, 17, 22
4. 21, 27, 33

**Options :**

- 485584157453. 1
- 485584157454. 2
- 485584157455. 3
- 485584157456. 4

**Question Number : 870 Question Id : 48558439365 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

A vehicle whose cost is ₹7,00,000 will depreciate to a scrap value of ₹1,50,000 in 5 years. Using linear method of depreciation, the book value of the vehicle at the end of third year is:

1. ₹1,10,000
2. ₹3,70,000
3. ₹2,70,000
4. ₹2,50,000

**Options :**

- 485584157457. 1
- 485584157458. 2
- 485584157459. 3
- 485584157460. 4

## Physical Education

<b>Group Number :</b>	19
<b>Group Id :</b>	485584900
<b>Group Maximum Duration :</b>	45
<b>Group Minimum Duration :</b>	45
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	200
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## Physical Education

<b>Section Id :</b>	4855841044
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	50

Number of Questions to be attempted : 40  
Section Marks : 200  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842954  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 871 Question Id : 48558438831 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1  
Question Key Details :

Key	Value
Comprehension	MCQ

Identify the odd one out from the below listed sports because of its special character.

1. Football
2. Basketball
3. Cricket
4. Handball

Options :

- 485584155321. 1
- 485584155322. 2
- 485584155323. 3
- 485584155324. 4

Question Number : 872 Question Id : 48558438832 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1  
Question Key Details :

Key	Value
Comprehension	MCQ

Identify the civilisation out of the following with regards to the development of Pan-Hellenic Festival.

1. Chinese
2. Roman
3. Greek
4. Indus

Options :

- 485584155325. 1
- 485584155326. 2
- 485584155327. 3
- 485584155328. 4

Question Number : 873 Question Id : 48558438833 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1  
Question Key Details :

Key	Value
Comprehension	MCQ

Identify the odd one out from the below listed sports because of its special characters?

1. Canoeing
2. Rowing
3. Equestrian
4. Kayaking

**Options :**

- 485584155329. 1
- 485584155330. 2
- 485584155331. 3
- 485584155332. 4

**Question Number : 874 Question Id : 48558438834 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which amongst the following is not a correct characteristic of a circuit training?

1. Exercises are usually performed with medium resistance
2. Exercises are usually performed with medium weight
3. Frequency of repetitions vary as per the need of the programme
4. Frequency of repetitions remain same on each station to get better results

**Options :**

- 485584155333. 1
- 485584155334. 2
- 485584155335. 3
- 485584155336. 4

**Question Number : 875 Question Id : 48558438835 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following training method was designed by Anderson and Morgan?

1. Continuous
2. Circuit
3. Repetition
4. Fartlek

**Options :**

- 485584155337. 1
- 485584155338. 2
- 485584155339. 3
- 485584155340. 4

Question Number : 876 Question Id : 48558438836 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the odd outcome with specific reference to weight training.

1. Develops strength
2. Improves posture
3. Improves agility
4. Develops strength and endurance

Options :

485584155341. 1

485584155342. 2

485584155343. 3

485584155344. 4

Question Number : 877 Question Id : 48558438837 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In which type of training an athlete changes his speed at his own accord during the activity because of changes in terrain and feelings?

1. Interval Training
2. Continuous Training
3. Fartlek Training
4. Repetition Training

Options :

485584155345. 1

485584155346. 2

485584155347. 3

485584155348. 4

Question Number : 878 Question Id : 48558438838 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following is not an objective of Intramural?

1. All round development of children
2. Provide opportunities for choosing a career in sports
3. To help children to develop their personality
4. Provide first opportunity to a compete in a controlled environment

**Options :**

- 485584155349. 1
- 485584155350. 2
- 485584155351. 3
- 485584155352. 4

**Question Number : 879 Question Id : 48558438839 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Calculate and determine number of byes if 19 teams are participating in a knock-out tournament?

1. 12
2. 15
3. 13
4. 11

**Options :**

- 485584155353. 1
- 485584155354. 2
- 485584155355. 3
- 485584155356. 4

**Question Number : 880 Question Id : 48558438840 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Seeding is decided on the basis of \_\_\_\_\_ which of the following reason ?

1. Random lottery system
2. Current performance
3. Last year's performance
4. Assumptions

**Options :**

- 485584155357. 1
- 485584155358. 2
- 485584155359. 3
- 485584155360. 4

Question Number : 881 Question Id : 48558438841 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following formulæ can be used to determine the number of matches in a single league tournament if even number of teams are participating?

1.  $\frac{n(n-1)}{2}$

2.  $\frac{n+1}{2}$

3.  $\frac{n(n+1)}{2}$

4.  $\frac{n-1}{2}$

Options :

485584155361. 1

485584155362. 2

485584155363. 3

485584155364. 4

Question Number : 882 Question Id : 48558438842 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Children between the age group of 5 to 12 should sleep between \_\_\_\_\_ to \_\_\_\_\_ hours per day to function at their best

1. 8 to 10

2. 10 to 11

3. 9 to 10

4. 10 to 12

Options :

485584155365. 1

485584155366. 2

485584155367. 3

485584155368. 4

Question Number : 883 Question Id : 48558438843 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following option is false with specific reference to alcohol.

1. Stimulant
2. Acidic in effect
3. Noxious in smell
4. Bitter in taste

**Options :**

- 485584155369. 1
- 485584155370. 2
- 485584155371. 3
- 485584155372. 4

**Question Number : 884 Question Id : 48558438844 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Alcohol appears in the blood stream within five minutes after ingestion and reaches peak concentration level in \_\_\_\_\_ to \_\_\_\_\_ minutes creating variety of dangerous effects.

1. 20 to 30
2. 10 to 20
3. 30 to 60
4. 60 to 90

**Options :**

- 485584155373. 1
- 485584155374. 2
- 485584155375. 3
- 485584155376. 4

**Question Number : 885 Question Id : 48558438845 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is not an item of Barrow's Motor Ability Test?

1. Zig Zag Run
2. Medicine Ball Put
3. Standing Broad Jump
4. Partial Curl Up

**Options :**

- 485584155377. 1
- 485584155378. 2
- 485584155379. 3
- 485584155380. 4

Question Number : 886 Question Id : 48558438846 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The correct formula to compute Fitness Index is:

- $$\frac{\text{Duration of Exercise (in Sec.)} \times 100}{2 \times \text{pulse count from } 1\frac{1}{2} \text{ minute to 2 minutes after exercise}}$$
- $$\frac{\text{Duration of Exercise (in Sec.)} \times 100}{2 \times 3 \text{ pulse after test}}$$
- $$\frac{\text{Duration of Exercise (in Sec.)} \times 100}{5.5 \times \text{pulse count from 1 to } \frac{1}{2} \text{ minute after exercise}}$$
- $$\frac{\text{Duration of Exercise (in Sec.)} \times 100}{2.5 \times \text{pulse count from 1 to } 1\frac{1}{2} \text{ seconds after exercise}}$$

Options :

485584155381. 1

485584155382. 2

485584155383. 3

485584155384. 4

Question Number : 887 Question Id : 48558438847 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Sit and Reach Test measures \_\_\_\_\_ of an individual.

1. Endurance
2. Flexibility
3. Strength
4. Speed

Options :

485584155385. 1

485584155386. 2

485584155387. 3

485584155388. 4

Question Number : 888 Question Id : 48558438848 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Newton's first Law of Motion is also known as

1. Law of Reaction
2. Law of Momentum
3. Law of Effect
4. Law of Inertia

**Options :**

- 485584155389. 1
- 485584155390. 2
- 485584155391. 3
- 485584155392. 4

**Question Number : 889 Question Id : 48558438849 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

\_\_\_\_\_ is a movement that occurs in Sagittal Plane.

1. Abduction
2. Extension
3. Rotation
4. Adduction

**Options :**

- 485584155393. 1
- 485584155394. 2
- 485584155395. 3
- 485584155396. 4

**Question Number : 890 Question Id : 48558438850 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Flexion of the \_\_\_\_\_ joint decreases the angle between the Tibia and Femur

1. Knee
2. Hip
3. Elbow
4. Ankle

**Options :**

- 485584155397. 1
- 485584155398. 2
- 485584155399. 3
- 485584155400. 4

Question Number : 891 Question Id : 48558438851 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the sport in which friction plays least important role amongst the below mentioned options:

1. Football
2. Car Racing
3. Skating
4. Hockey

Options :

- 485584155401. 1
- 485584155402. 2
- 485584155403. 3
- 485584155404. 4

Question Number : 892 Question Id : 48558438852 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

\_\_\_\_\_ classified body types into three categories called somatotypes.

1. Allport
2. Jung
3. Sheldon
4. Skinner

Options :

- 485584155405. 1
- 485584155406. 2
- 485584155407. 3
- 485584155408. 4

Question Number : 893 Question Id : 48558438853 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

\_\_\_\_\_ are rounded and soft, are said to have tendency towards 'viscerotonic' personality.

1. Endomorphs
2. Mesomorphs
3. Ectomorphs
4. Somatotonic

**Options :**

- 485584155409. 1
- 485584155410. 2
- 485584155411. 3
- 485584155412. 4

**Question Number : 894 Question Id : 48558438854 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following does not fall in the category of personality trait?

- 1. Fatigue
- 2. Hesitant
- 3. Dominant
- 4. Apprehensive

**Options :**

- 485584155413. 1
- 485584155414. 2
- 485584155415. 3
- 485584155416. 4

**Question Number : 895 Question Id : 48558438855 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Allport in which year defined personality as "The dynamic organisation within the individual of those psychological systems that determines his unique adjustment to his environment." ?

- 1. 1961
- 2. 1951
- 3. 1941
- 4. 1959

**Options :**

- 485584155417. 1
- 485584155418. 2
- 485584155419. 3
- 485584155420. 4

**Question Number : 896 Question Id : 48558438856 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following stretching exercises in a sequential order from Head to Toe.

- A. Trapezinus Stretch
- B. Gastrocnemius Stretch
- C. Latissimus Dorsi Stretch
- D. Lumber Rotation Stretch
- E. Quardicep Stretch

Choose the correct answer from the options given below:

- 1. C, A, D, E, B
- 2. A, C, D, E, B
- 3. C, A, B, E, D
- 4. A, C, B, E, D

**Options :**

- 485584155421. 1
- 485584155422. 2
- 485584155423. 3
- 485584155424. 4

**Question Number : 897 Question Id : 48558438857 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following teaching career options in a sequential order from lowest to highest.

- A. Asso. Prof.
- B. P.R.T.
- C. T.G.T.
- D. Asst. Prof.
- E. P.G.T.

Choose the correct answer from the options given below:

- 1. C, B, E, A, D
- 2. B, C, E, D, A
- 3. C, B, E, D, A
- 4. B, C, E, A, D

**Options :**

- 485584155425. 1
- 485584155426. 2
- 485584155427. 3
- 485584155428. 4

**Question Number : 898 Question Id : 48558438858 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following Sports Federations as per their year of establishment in a sequential order from oldest to latest.

- A. Basketball Federation of India
- B. Indian Amateur Boxing Federation
- C. Athletic Federation of India
- D. Board of Control for Cricket in India
- E. Volleyball Federation of India

Choose the correct answer from the options given below:

- 1. D, C, B, A, E
- 2. D, B, C, A, E
- 3. B, D, C, A, E
- 4. B, D, E, A, C

**Options :**

- 485584155429. 1
- 485584155430. 2
- 485584155431. 3
- 485584155432. 4

**Question Number : 899 Question Id : 48558438859 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following communicable diseases as per their incubation period, in a sequential order from lowest to highest.

- A. Cholera
- B. Rubella
- C. Influenza
- D. Measles

Choose the correct answer from the options given below:

- 1. B, D, A, C
- 2. D, B, A, C
- 3. A, C, D, B
- 4. C, A, D, B

**Options :**

- 485584155433. 1
- 485584155434. 2
- 485584155435. 3
- 485584155436. 4

**Question Number : 900 Question Id : 48558438860 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following scorings of 30 sec Chair Stand Test in a sequential order from highest to lowest.

- A. 12 Half stands
- B. 6 Full stands
- C. 6 Full stands and 1 Half stand (when time is over)
- D. 4 Full stands and 4 Half stands

Choose the correct answer from the options given below:

- 1. A, D, C, B
- 2. A, B, C, D
- 3. A, C, B, D
- 4. C, B, D, A

**Options :**

- 485584155437. 1
- 485584155438. 2
- 485584155439. 3
- 485584155440. 4

**Question Number : 901 Question Id : 48558438861 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

How many byes will be given in upper half and lower half if there are 19 teams participating in single knock out tournament.

- A. 6 byes in upper half
- B. 8 byes in lower half
- C. 7 byes in upper half
- D. 8 byes in lower half
- E. 7 byes in lower half

Choose the correct answer from the options given below:

- 1. A and B only
- 2. B and C only
- 3. A and E only
- 4. A and D only

**Options :**

- 485584155441. 1
- 485584155442. 2
- 485584155443. 3
- 485584155444. 4

**Question Number : 902 Question Id : 48558438862 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which amongst the following test items measure strength endurance of a person?

- A. 600 M Run
- B. Partial Curl-Ups
- C. Push-Ups
- D. Standing Board Jump
- E. Shuttle Run

Choose the correct answer from the options given below:

- 1. B and D only
- 2. A and E only
- 3. B and C only
- 4. C and D only

**Options :**

- 485584155445. 1
- 485584155446. 2
- 485584155447. 3
- 485584155448. 4

**Question Number : 903 Question Id : 48558438863 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following statements are true with specific reference to the principles related to Law of Reciprocal Action Force?

- A. Counter force is equal to the applied force when a stable surface is used.
- B. Twisting movements are based on transfer of momentum from part to whole.
- C. Rate of rotation is increased as the radius of rotation is decreased.
- D. Counterforce is most effective, when it is perpendicular to the supporting surface.
- E. Less stable the surface is, lesser will be the counter force.

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. A, D and E only
- 3. B, C and D only
- 4. B, C and E only

**Options :**

- 485584155449. 1
- 485584155450. 2
- 485584155451. 3
- 485584155452. 4

**Question Number : 904 Question Id : 48558438864 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the below-mentioned statements are true?

- A. Guildford defined personality as an individual's unique pattern of traits.
- B. Jung defined personality as of stable pattern of behaviour.
- C. Sheldon offered a topology of personality based on three body types.
- D. Baron said personality is which permits a prediction of what a person will do in a given situation.
- E. Allport referred personality as the dynamic organisation within the person of those psychological systems that determine his unique adjustment to his environment.

Choose the correct answer from the options given below:

- 1. B and D only
- 2. A, B and D only
- 3. A, C and E only
- 4. A, B and C only

**Options :**

- 485584155453. 1
- 485584155454. 2
- 485584155455. 3
- 485584155456. 4

**Question Number : 905 Question Id : 48558438865 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Disability is understood as a condition that produces long term impairment that affects activities of daily living, but many times disability may be \_\_\_\_\_.

- A. Invisible
- B. Temporary
- C. Congenital
- D. Gender oriented
- E. Economical

Choose the correct answer from the options given below:

- 1. B, C and D only
- 2. A, B and C only
- 3. A and C only
- 4. B and D only

**Options :**

- 485584155457. 1
- 485584155458. 2
- 485584155459. 3
- 485584155460. 4

**Question Number : 906 Question Id : 48558438866 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Match the year of establishment listed in List I with the Sports Federation listed in List II

LIST I		LIST II	
Year of Establishment		Federation	
A.	1951	I.	Kabadda Federation of India
B.	1926	II.	Board of Control for Cricket in India
C.	1928	III.	Volleyball Federation of India
D.	1950	IV.	Table Tennis Federation of India

Choose the correct answer from the options given below:

1. A-III, B-IV, C-II, D-I
2. A-I, B-II, C-III, D-IV
3. A-II, B-III, C-IV, D-I
4. A-I, B-III, C-IV, D-II

**Options :**

485584155461. 1  
 485584155462. 2  
 485584155463. 3  
 485584155464. 4

**Question Number : 907 Question Id : 48558438867 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match the number of byes listed in List I with the formulae listed in List II

LIST I		LIST II	
Statement		Formula	
A.	Number of Byes in Upper Half	I.	$\frac{N+1}{2}$
B.	Number of Byes in Lower Half	II.	$\frac{NB+1}{2}$
C.	Number of Teams in Upper Half	III.	$\frac{N-1}{2}$
D.	Number of Teams in Lower Half	IV.	$\frac{NB-1}{2}$

Note: Wherein N stands for total number of teams and NB stands for total number of byes

Choose the correct answer from the options given below:

1. A-III, B-II, C-IV, D-I
2. A-II, B-I, C-III, D-IV
3. A-IV, B-II, C-I, D-III
4. A-I, B-IV, C-III, D-II

**Options :**

485584155465. 1  
 485584155466. 2  
 485584155467. 3  
 485584155468. 4

Question Number : 908 Question Id : 48558438868 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match the terms listed in List I with the most suited statement listed in List II

LIST I Terms		LIST II Statement	
A.	Disease	I.	From country to country
B.	Communicable	II.	Occurs in a community
C.	Epidemic	III.	Infectious
D.	Pandemic	IV.	Without ease

Choose the correct answer from the options given below:

1. A-IV, B-III, C-I, D-II
2. A-I, B-II, C-III, D-IV
3. A-IV, B-III, C-II, D-I
4. A-II, B-IV, C-I, D-III

Options :

485584155469. 1  
485584155470. 2  
485584155471. 3  
485584155472. 4

Question Number : 909 Question Id : 48558438869 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match the tests/term listed in List I with the test items listed in List II

LIST I Tests/Term		LIST II Test Items	
A.	Motor Fitness Test	I.	Chair Stand Test
B.	Rikli and Jones Test	II.	Harvard Step Test
C.	General Motor Ability Test	III.	600 meters Run/Walk
D.	Aerobic Fitness	IV.	Zig Zag Run

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-III, B-II, C-IV, D-I
3. A-II, B-III, C-I, D-IV
4. A-IV, B-I, C-III, D-II

Options :

485584155473. 1  
485584155474. 2  
485584155475. 3  
485584155476. 4

Question Number : 910 Question Id : 48558438870 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match the sports listed in List I with the ways by which friction can be increased listed in List II

LIST I		LIST II	
Sport/Event		Ways to Increase Friction	
A.	Athletics (Track Events)	I.	Studs
B.	Gymnastics	II.	Grip Tapes
C.	Hockey	III.	Magnesium Powder
D.	Soccer	IV.	Shoes with spikes

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-III, B-IV, C-I, D-II
4. A-II, B-I, C-IV, D-III

Options :

485584155477. 1

485584155478. 2

485584155479. 3

485584155480. 4

Sub-Section Number :

2

Sub-Section Id :

4855842955

Question Shuffling Allowed :

No

Is Section Default? :

null

Question Number : 911 Question Id : 48558438871 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the passage carefully and answer the question strictly as per the content.

When Virender Sehwag turned up at the Vikas Puri Cricket Coaching Centre as a young lad, Coach A.N Sharma did not let him bat in the nets for six months. The idea was to test the boy's patience and find out if he was serious about taking up the sport. As the days went by, Sharma was convinced that Sehwag meant business.

"Dilli mein kehate hain uncha khiladi (you call someone special when he is one). What I realised after watching him bat was simple: he was cut out for big time cricket." Sharma told DNA on Monday. A couple of decades later, Sharma is a satisfied man. His prodigy amassed more than 8,000 runs in both forms of the game. "As far as I am concerned, I am more than satisfied with what he has done. Nobody has played like that," said Sharma. "Sehwag always had the ability and he always played the game like what you all have seen on television. I never altered his style of play, never made anybody follow that typical cricket manual. I prefer to see a player play his natural game. Yes, there were minor corrections that I made here and there. The rest was Sehwag and his natural ability," he added. Sharma gave an example of Sehwag's hunger for runs and his skill to score them quickly. "In Delhi, we play a lot of cricket in the summer because our winters are cold and foggy. We had a good side. To make it tough for us, the organisers would give us two matches a day. One at 6.30 am and the other at 2 pm. We had to finish the first match by noon, so I would tell Viru to finish the game fast and come to the next ground for our second game. He would do as instructed. Such was his hunger," said Sharma.

The coach is, however, unhappy with the BCCI for not giving his boy a proper farewell. "It is just like using him. He deserved better treatment and credit to sign off from the game," said an emotional Sharma.

A.N Sharma preferred to see a player playing his \_\_\_\_\_.

1. Technical Game
2. Tactical Game
3. Natural Game
4. Artificially crafted Game

**Options :**

- 485584155481. 1
- 485584155482. 2
- 485584155483. 3
- 485584155484. 4

**Question Number : 912 Question Id : 48558438872 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the passage carefully and answer the question strictly as per the content.

When Virender Sehwag turned up at the Vikas Puri Cricket Coaching Centre as a young lad, Coach A.N Sharma did not let him bat in the nets for six months. The idea was to test the boy's patience and find out if he was serious about taking up the sport. As the days went by, Sharma was convinced that Sehwag meant business.

"Dilli mein kehate hain uncha khiladi (you call someone special when he is one). What I realised after watching him bat was simple: he was cut out for big time cricket." Sharma told DNA on Monday. A couple of decades later, Sharma is a satisfied man. His prodigy amassed more than 8,000 runs in both forms of the game. "As far as I am concerned, I am more than satisfied with what he has done. Nobody has played like that," said Sharma. "Sehwag always had the ability and he always played the game like what you all have seen on television. I never altered his style of play, never made anybody follow that typical cricket manual. I prefer to see a player play his natural game. Yes, there were minor corrections that I made here and there. The rest was Sehwag and his natural ability," he added. Sharma gave an example of Sehwag's hunger for runs and his skill to score them quickly. "In Delhi, we play a lot of cricket in the summer because our winters are cold and foggy. We had a good side. To make it tough for us, the organisers would give us two matches a day. One at 6.30 am and the other at 2 pm. We had to finish the first match by noon, so I would tell Viru to finish the game fast and come to the next ground for our second game. He would do as instructed. Such was his hunger," said Sharma.

The coach is, however, unhappy with the BCCI for not giving his boy a proper farewell. "It is just like using him. He deserved better treatment and credit to sign off from the game," said an emotional Sharma.

Why coach seems to be unhappy with BCCI?

1. Because V. Sehwag was given lesser chances
2. Because V. Sehwag made lesser runs
3. Because V. Sehwag was undisciplined
4. Because V. Sehwag never got a proper farewell

Options :

- 485584155485. 1
- 485584155486. 2
- 485584155487. 3
- 485584155488. 4

Question Number : 913 Question Id : 48558438873 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1



Read the passage carefully and answer the question strictly as per the content.

When Virender Sehwag turned up at the Vikas Puri Cricket Coaching Centre as a young lad, Coach A.N Sharma did not let him bat in the nets for six months. The idea was to test the boy's patience and find out if he was serious about taking up the sport. As the days went by, Sharma was convinced that Sehwag meant business.

"Dilli mein kehate hain uncha khiladi (you call someone special when he is one). What I realised after watching him bat was simple: he was cut out for big time cricket." Sharma told DNA on Monday. A couple of decades later, Sharma is a satisfied man. His prodigy amassed more than 8,000 runs in both forms of the game. "As far as I am concerned, I am more than satisfied with what he has done. Nobody has played like that," said Sharma. "Sehwag always had the ability and he always played the game like what you all have seen on television. I never altered his style of play, never made anybody follow that typical cricket manual. I prefer to see a player play his natural game. Yes, there were minor corrections that I made here and there. The rest was Sehwag and his natural ability," he added. Sharma gave an example of Sehwag's hunger for runs and his skill to score them quickly. "In Delhi, we play a lot of cricket in the summer because our winters are cold and foggy. We had a good side. To make it tough for us, the organisers would give us two matches a day. One at 6.30 am and the other at 2 pm. We had to finish the first match by noon, so I would tell Viru to finish the game fast and come to the next ground for our second game. He would do as instructed. Such was his hunger," said Sharma.

The coach is, however, unhappy with the BCCI for not giving his boy a proper farewell. "It is just like using him. He deserved better treatment and credit to sign off from the game," said an emotional Sharma.

A.N. Sharma did not let Virender Sehwag bat in the nets for six months to test his:

1. Anger in sport
2. Seriousness about the sport
3. Anxiety in sport
4. Pressure in sport

**Options :**

- 485584155489. 1
- 485584155490. 2
- 485584155491. 3
- 485584155492. 4

**Question Number : 914 Question Id : 48558438874 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the passage carefully and answer the question strictly as per the content.

When Virender Sehwag turned up at the Vikas Puri Cricket Coaching Centre as a young lad, Coach A.N Sharma did not let him bat in the nets for six months. The idea was to test the boy's patience and find out if he was serious about taking up the sport. As the days went by, Sharma was convinced that Sehwag meant business.

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The coach is, however, unhappy with the BCCI for not giving his boy a proper farewell. "It is just like using him. He deserved better treatment and credit to sign off from the game," said an emotional Sharma.

If Coach told Viru to finish the game by 12 noon, how many minutes will he take to finish the game?

1. 180 minutes
2. 260 minutes
3. 330 minutes
4. 420 minutes

**Options :**

- 485584155493. 1
- 485584155494. 2
- 485584155495. 3
- 485584155496. 4

**Question Number : 915 Question Id : 48558438875 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the passage carefully and answer the question strictly as per the content.

When Virender Sehwag turned up at the Vikas Puri Cricket Coaching Centre as a young lad, Coach A.N Sharma did not let him bat in the nets for six months. The idea was to test the boy's patience and find out if he was serious about taking up the sport. As the days went by, Sharma was convinced that Sehwag meant business.

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The coach is, however, unhappy with the BCCI for not giving his boy a proper farewell. "It is just like using him. He deserved better treatment and credit to sign off from the game," said an emotional Sharma.

Coach never tried altering his \_\_\_\_\_.

1. psychology
2. style of play
3. batting order
4. life style

**Options :**

- 485584155497. 1
- 485584155498. 2
- 485584155499. 3
- 485584155500. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842956  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 916 Question Id : 48558438876 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



Read the passage carefully and answer the question strictly as per the passage's content.

**Varicocele** may be defined as diffuse dilation of the pampiniform plexus (the venous drainage of the scrotum). Generally, the venous drainage of the scrotum begins with multiple scrotal veins that coalesce with the plexus. This drainage ascends along the cord structure and ultimately forms a single testicular vein, draining on the right into the vena cava and on the left into the left renal vein. Although the main symptom of admission is dilated veins observed in the scrotum, patients with especially high-grade varicocele suffer from chronic groin pain. This may limit the physical performance.

The etiology remains unclear. Most theories have as a common thread an increased venous backpressure with sub-sequent venous varicosity. These theories are based on insufficient venous valves anatomic angle of venous drainage, external compression of the drainage system and backflow of metabolites from left adrenal vein onto the subjacent testis. Although varicocele can appear at any pediatric age, the incidence peaks near mid-puberty and catches the incidence of adult population. Overall, varicocele are estimated to occur in 15% of the adolescent population. They are almost all left-sided and rarely bilateral. Right-sided varicocele has been reported with situs inversus, adding to the emphasis on anatomic etiology. Most adolescents who have varicocele are asymptomatic and discovered on routine examination. There may be some mild discomfort. Although the mechanism is unclear, there is general agreement that larger varicoceles are more likely to result in testicular injury than smaller ones, and that this injury appears to be a function of increasing time.

Most cases of childhood varicocele require no treatment, but because of the gross appearance of varicocele, parents need to be well counseled. Generally a larger scrotum than normal is observed during physical examination when the boy stands upright. Palpation of the scrotum is like feeling "a bag of worms". The mass of veins often disappear when the child lies down. Adolescents who have pain, large varicoceles, or loss of ipsilateral testicular volume over time should undergo surgical therapy. Prior surgical therapies focusing on mass ligation of the internal spermatic vessels have had good results, but a significant incidence of postoperative hydrocele is reported.

Adolescents who have loss of ipsilateral testicular volume over time should undergo -

1. Massage Therapy
2. Cryo Therapy
3. Hydro Therapy
4. Surgical Therapy

**Options :**

- 485584155501. 1
- 485584155502. 2
- 485584155503. 3
- 485584155504. 4

**Question Number : 917 Question Id : 48558438877 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

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The venous drainage of the scrotum ultimately forms -

1. A single testicular vein
2. A single testicular artery
3. A single anatomic angle
4. A single anatomic etiology

Options :

- 485584155505. 1
- 485584155506. 2
- 485584155507. 3
- 485584155508. 4

Question Number : 918 Question Id : 48558438878 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Read the passage carefully and answer the question strictly as per the passage's content.

**Varicocele** may be defined as diffuse dilation of the pampiniform plexus (the venous drainage of the scrotum). Generally, the venous drainage of the scrotum begins with multiple scrotal veins that coalesce with the plexus. This drainage ascends along the cord structure and ultimately forms a single testicular vein, draining on the right into the vena cava and on the left into the left renal vein. Although the main symptom of admission is dilated veins observed in the scrotum, patients with especially high-grade varicocele suffer from chronic groin pain. This may limit the physical performance.

The etiology remains unclear. Most theories have as a common thread an increased venous backpressure with sub-sequent venous varicosity. These theories are based on insufficient venous valves anatomic angle of venous drainage, external compression of the drainage system and backflow of metabolites from left adrenal vein onto the subjacent testis. Although varicocele can appear at any pediatric age, the incidence peaks near mid-puberty and catches the incidence of adult population. Overall, varicocele are estimated to occur in 15% of the adolescent population. They are almost all left-sided and rarely bilateral. Right-sided varicocele has been reported with situs inversus, adding to the emphasis on anatomic etiology. Most adolescents who have varicocele are asymptomatic and discovered on routine examination. There may be some mild discomfort. Although the mechanism is unclear, there is general agreement that larger varicoceles are more likely to result in testicular injury than smaller ones, and that this injury appears to be a function of increasing time.

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Varicocele patients of which grade suffer from chronic groin pain?

1. Middle Grade
2. Moderate Grade
3. Low Grade
4. High Grade

**Options :**

- 485584155509. 1
- 485584155510. 2
- 485584155511. 3
- 485584155512. 4

**Question Number : 919 Question Id : 48558438879 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



Read the passage carefully and answer the question strictly as per the passage's content.

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Why do parents need to be well counseled in the case of childhood varicocele?

1. Due to large size of varicocele
2. Due to age related dangers of varicocele
3. Due to gross appearance of varicocele
4. Due to prior surgical therapies

**Options :**

- 485584155513. 1
- 485584155514. 2
- 485584155515. 3
- 485584155516. 4

**Question Number : 920 Question Id : 48558438880 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

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Which of the following Adolescent population is safe from varicoceles?

1.  $\frac{340}{4}$

2.  $\frac{40}{2}$

3.  $\frac{40}{8}$

4.  $\frac{141}{3}$

**Options :**

485584155517. 1

485584155518. 2

485584155519. 3

485584155520. 4

## Physics

Group Number :	20
Group Id :	485584901
Group Maximum Duration :	60
Group Minimum Duration :	60
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200

Is this Group for Examiner? :  
Examiner permission :  
Show Progress Bar? :

No  
Cant View  
No

## Physics

Section Id : 4855841045  
Section Number : 1  
Section type : Online  
Mandatory or Optional : Mandatory  
Number of Questions : 50  
Number of Questions to be attempted : 40  
Section Marks : 200  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842957  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 921 Question Id : 48558439466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Choose the correct statements from the following:

- A. The total charge in any isolated system remains constant.
- B. When some charge is transferred to a conductor, it stays at the same place without getting distributed over the entire surface.
- C. One Coulomb of negative charge is the total charge of  $6.25 \times 10^{18}$  electrons.
- D. Electric field is a scalar field.
- E. Permanent dipole means that the dipole moment  $\vec{p}$  exists irrespective of external electric field  $\vec{E}$ .

Choose the correct answer from the options given below:

- 1. B, C, D and E only
- 2. A, D and E only
- 3. B and D only
- 4. A, C and E only

Options :

485584157861. 1  
485584157862. 2  
485584157863. 3  
485584157864. 4

Question Number : 921 Question Id : 48558439466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত গুলি থেকে সঠিক বিবৃতিগুলি চয়ন করুন:

- যে কোনও বিচ্ছিন্ন সিস্টেমে মোট চার্জ স্থির থাকে।
- যখন কিছু চার্জ কোনও পরিবাহীতে স্থানান্তরিত হয়, তখন এটি পুরো পৃষ্ঠজুড়ে বিতরণ না করে একই জায়গায় থাকে।
- নেতিবাচক চার্জের একটি কুলম্ব হল  $6.25 \times 10^{18}$  ইলেকট্রনের মোট চার্জ।
- বৈদ্যুতিক ক্ষেত্র একটি স্কেলার ক্ষেত্র।
- স্থায়ী ডাইপোল মানে  $\vec{p}$  বাহ্যিক বৈদ্যুতিক ক্ষেত্র নির্বিশেষে ডাইপোল মুহূর্তবিদ্যমান  $\vec{p}$

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- B, C, D এবং E
- A, D এবং E
- শুধু B এবং D
- শুধু A, C এবং E

Options :

485584157861. 1
485584157862. 2
485584157863. 3
485584157864. 4

Question Number : 922 Question Id : 48558439467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Choose the correct alternative from the following:

- Gauss law is true for any open surface.
- Gauss law includes the sum of all charges enclosed by the surface for calculation of electric flux through the surface.
- Gauss law can be used to calculate the magnetic field due to steady current.
- Gauss law is not based on the inverse square dependence on distance contained in the Coulomb's law.

Options :

485584157865. 1
485584157866. 2
485584157867. 3
485584157868. 4

Question Number : 922 Question Id : 48558439467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



নিম্নলিখিত গুলি থেকে সঠিক বিকল্পটি চয়ন করুন।

1. গাউস আইন যে কোনও উন্মুক্ত পৃষ্ঠের জন্য সত্য।
2. গাউস আইনে পৃষ্ঠের মাধ্যমে বৈদ্যুতিক প্রবাহগণনার জন্য পৃষ্ঠ দ্বারা আবদ্ধ সমস্ত চার্জের যোগফল অন্তর্ভুক্ত রয়েছে।
3. স্থির স্রোতের (steady-current) কারণে চৌম্বকীয় ক্ষেত্র গণনা করতে গাউস আইন ব্যবহার করা যেতে পারে।
4. গাউস আইনটি কুলম্বের নীতি অনুযায়ী থাকা দূরত্বের উপর বিপরীত বর্গ নির্ভরতার উপর ভিত্তি করে নয়।

**Options :**

485584157865. 1  
485584157866. 2  
485584157867. 3  
485584157868. 4

**Question Number : 923 Question Id : 48558439468 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the correct answer from the following:

If three charged particles are collinear and are in equilibrium, then:

1. all the charged particles have equal charge.
2. all the charged particles have the same sign and the distances between two consecutive charged particles are same.
3. all the charged particles have the same sign.
4. all the charged particles cannot have the same sign.

**Options :**

485584157869. 1  
485584157870. 2  
485584157871. 3  
485584157872. 4

**Question Number : 923 Question Id : 48558439468 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



নিম্নলিখিত গুলি থেকে সঠিক উত্তরটি চয়ন করুন:  
যদি তিনটি চার্জযুক্ত কণা সমান্তরাল হয় এবং ভারসাম্যের মধ্যে থাকে তবে:

1. সমস্ত চার্জযুক্ত কণার সমান চার্জ থাকে।
2. সমস্ত চার্জযুক্ত কণার একই চিহ্ন রয়েছে এবং পরপর দুটি চার্জযুক্ত কণার মধ্যে দূরত্ব একই।
3. সমস্ত চার্জযুক্ত কণার একই চিহ্ন রয়েছে
4. সমস্ত চার্জযুক্ত কণার একই চিহ্ন থাকতে পারে না

**Options :**

485584157869. 1
485584157870. 2
485584157871. 3
485584157872. 4

**Question Number : 924 Question Id : 48558439469 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

An isolated sphere has a capacitance of 60 pF, what is the radius of the sphere?

1. 540 cm
2. 54 cm
3. 0.054 cm
4. 0.54 cm

**Options :**

485584157873. 1
485584157874. 2
485584157875. 3
485584157876. 4

**Question Number : 924 Question Id : 48558439469 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি বিচ্ছিন্ন গোলকের ক্যাপাসিট্যান্স (ধারকত্ব) 60 পিএফ থাকে, গোলকের ব্যাসার্ধ কত?

1. 540 সেমি
2. 54 সেমি
3. 0.054 সেমি
4. 0.54 সেমি

**Options :**

485584157873. 1
485584157874. 2
485584157875. 3

Question Number : 925 Question Id : 48558439470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The electric field intensity due to an infinite thin plane sheet of surface charge density  $\sigma$  is:

1.  $+\frac{\sigma}{\epsilon_0}$

2.  $\frac{\sigma}{2\epsilon_0}$

3.  $\frac{-\sigma}{\epsilon_0}$

4.  $\frac{-2\sigma}{\epsilon_0}$

Options :

485584157877. 1

485584157878. 2

485584157879. 3

485584157880. 4

Question Number : 925 Question Id : 48558439470 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

পৃষ্ঠের চার্জ ঘনত্বের অসীম পাতলা সমতল পাতের কারণে বৈদ্যুতিক ক্ষেত্রের তীব্রতা  $\sigma$  হল:

1.  $+\frac{\sigma}{\epsilon_0}$

2.  $\frac{\sigma}{2\epsilon_0}$

3.  $\frac{-\sigma}{\epsilon_0}$

4.  $\frac{-2\sigma}{\epsilon_0}$

Options :

485584157877. 1

485584157878. 2

485584157879. 3

485584157880. 4

Question Number : 926 Question Id : 48558439471 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Three capacitors of capacitances  $3 \mu\text{F}$ ,  $6 \mu\text{F}$  and  $12 \mu\text{F}$  are connected in series. Find potential difference across a  $6 \mu\text{F}$  capacitor, if a battery of  $7 \text{ V}$  is connected across this combination:

1.  $1 \text{ V}$

2.  $2 \text{ V}$

3.  $3 \text{ V}$

4.  $4 \text{ V}$

Options :

485584157881. 1

485584157882. 2

485584157883. 3

485584157884. 4

Question Number : 926 Question Id : 48558439471 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ক্যাপাসিট্যান্সের তিনটি ক্যাপাসিটর  $3 \mu\text{F}$ ,  $6 \mu\text{F}$  এবং  $12 \mu\text{F}$  সিরিজে সংযুক্ত।  $6 \mu\text{F}$  ক্যাপাসিটর এর দুটি সংযোগ প্রান্তে বিভব পার্থক্য সন্ধান করুন, যদি এই সংমিশ্রণজুড়ে  $7 \text{ V}$  এর ব্যাটারি সংযুক্ত থাকে:

1.  $1 \text{ V}$

2.  $2 \text{ V}$

3.  $3 \text{ V}$

4.  $4 \text{ V}$

Options :

485584157881. 1

485584157882. 2

485584157883. 3

485584157884. 4

Question Number : 927 Question Id : 48558439472 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Kirchhoff's Second Law is based on law of conservation of:

1. Charge
2. Energy
3. Momentum
4. Mass and Energy

**Options :**

485584157885. 1  
485584157886. 2  
485584157887. 3  
485584157888. 4

**Question Number : 927 Question Id : 48558439472 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

কিরচহফের দ্বিতীয় আইনটি সংরক্ষণের আইনের উপর ভিত্তি করে:

1. চার্জ
2. শক্তি
3. গতিবেগ
4. ভর এবং শক্তি

**Options :**

485584157885. 1  
485584157886. 2  
485584157887. 3  
485584157888. 4

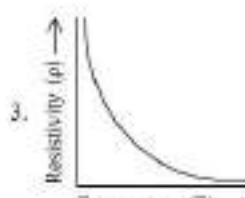
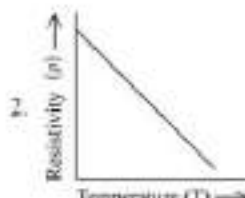
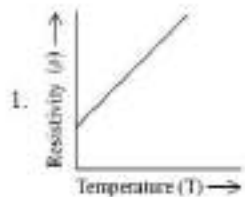
**Question Number : 928 Question Id : 48558439473 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the graph from the following showing the temperature dependence of resistivity for a typical semiconductor?



**Options :**

- 485584157889. 1
- 485584157890. 2
- 485584157891. 3
- 485584157892. 4

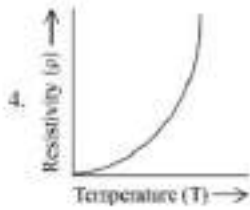
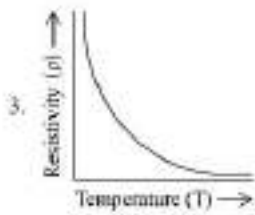
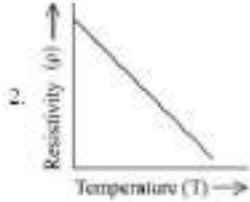
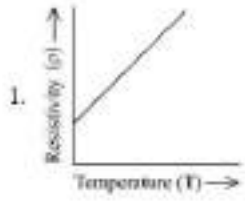
Question Number : 928 Question Id : 48558439473 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি সাধারণ সেমিকন্ডাক্টরের জন্য প্রতিরোধের তাপমাত্রা নির্ভরতা দেখানো নিম্নলিখিত থেকে গ্রাফটি সনাক্ত করুন?



**Options :**

- 485584157889. 1
- 485584157890. 2
- 485584157891. 3
- 485584157892. 4

**Question Number : 929 Question Id : 48558439474 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In a potentiometer arrangement a cell of 1.5 V gives a balance point at 45.0 cm length of the wire. If the cell is replaced by another cell and the balance point shifts to 75.0 cm, what is the emf of the second cell?

- 1. 2.5 V
- 2. 1.0 V
- 3. 1.1 V
- 4. 1.5 V

**Options :**

- 485584157893. 1
- 485584157894. 2

485584157895.3  
485584157896.4

Question Number : 929 Question Id : 48558439474 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

একটি পোটেনশিয়ামিটার বিন্যাসে 1.5 V এর একটি কোষ ভারের 45.0 সেমি দৈর্ঘ্যে একটি ভারসাম্য বিন্দু দেয়।  
যদি কোষটি অন্য কোষ দ্বারা প্রতিস্থাপিত হয় এবং ভারসাম্য বিন্দুটি 75.0 সেমিতে স্থানান্তরিত হয় তবে দ্বিতীয়  
কোষের EMF কী?

1. 2.5 V
2. 1.0 V
3. 1.1 V
4. 1.5 V

Options :

485584157893.1  
485584157894.2  
485584157895.3  
485584157896.4

Question Number : 930 Question Id : 48558439475 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

A room heater is rated 750 W, 220 V. An electric bulb rated 200 W, 220 V is connected in series with this  
heater. What will be the power consumed by the bulb and the heater respectively, when the supply is at 220 V?

1.  $P_B = 124.8 \text{ W}$ ,  $P_H = 33.25 \text{ W}$
2.  $P_B = 33.25 \text{ W}$ ,  $P_H = 124.8 \text{ W}$
3.  $P_B = 124.8 \text{ W}$ ,  $P_H = 124.8 \text{ W}$
4.  $P_B = 33.25 \text{ W}$ ,  $P_H = 33.25 \text{ W}$

Options :

485584157897.1  
485584157898.2  
485584157899.3  
485584157900.4

Question Number : 930 Question Id : 48558439475 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



একটি রুম হিটার 750 W, 220 V রেট করা হয় এবং 200 W, 220 V রেটযুক্ত একটি বৈদ্যুতিক বাস্তু এই হিটারের সাথে শ্রেণী সিরিজে সংযুক্ত রয়েছে। যখন সরবরাহ 220 V থাকে তখন যথাক্রমে বাস্তু এবং হিটার দ্বারা ব্যবহৃত শক্তি কত হবে?

1.  $P_B = 124.8 \text{ W}$ ,  $P_H = 33.25 \text{ W}$
2.  $P_B = 33.25 \text{ W}$ ,  $P_H = 124.8 \text{ W}$
3.  $P_B = 124.8 \text{ W}$ ,  $P_H = 124.8 \text{ W}$
4.  $P_B = 33.25 \text{ W}$ ,  $P_H = 33.25 \text{ W}$

**Options :**

485584157897. 1  
 485584157898. 2  
 485584157899. 3  
 485584157900. 4

**Question Number : 931 Question Id : 48558439476 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A cell of constant emf is first connected to a resistance  $R_1$  and then to  $R_2$ . If power delivered in both cases are same, then the internal resistance of the cell is:

1.  $\sqrt{R_1 R_2}$
2.  $\sqrt{R_1 / R_2}$
3.  $\frac{R_1 + R_2}{2}$
4.  $\frac{R_1 - R_2}{2}$

**Options :**

485584157901. 1  
 485584157902. 2  
 485584157903. 3  
 485584157904. 4

**Question Number : 931 Question Id : 48558439476 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

ধ্রুবক EMF-র একটি কোষ প্রথমে একটি প্রতিরোধক  $R_1$  এবং তারপরে  $R_2$  এর সাথে সংযুক্ত হয়। যদি উভয় ক্ষেত্রে প্রদত্ত শক্তি একই হয় তবে কোষের অভ্যন্তরীণ রোধ হল:

1.  $\sqrt{R_1 R_2}$

2.  $\sqrt{R_1 / R_2}$

3.  $\frac{R_1 + R_2}{2}$

4.  $\frac{R_1 - R_2}{2}$

**Options :**

485584157901. 1

485584157902. 2

485584157903. 3

485584157904. 4

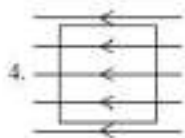
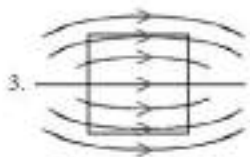
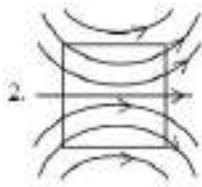
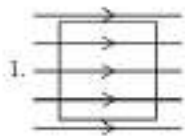
**Question Number : 932 Question Id : 48558439477 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A uniform magnetic field, parallel to the plane of the paper existed in space initially directed from left to right. When a bar of soft iron is placed in the field parallel to it, the lines of force passing through it will be represented by:



**Options :**

485584157905. 1

485584157906. 2

485584157907. 3

485584157908. 4

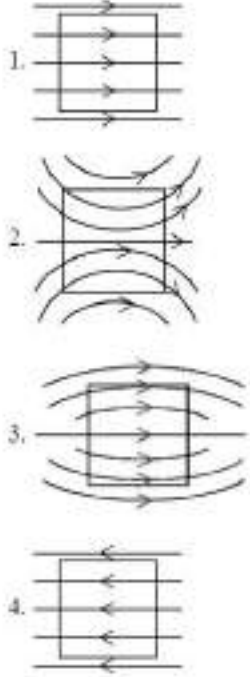
Question Number : 932 Question Id : 48558439477 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

কাগজের সমতলের সমান্তরাল একটি অভিন্ন চৌম্বকীয় ক্ষেত্র প্রাথমিকভাবে বাম থেকে ডানে নির্দেশিত মহাকাশে শূন্যে বিদ্যমান ছিল। যখন নরম লোহার একটি বার তার সমান্তরাল মাঠে স্থাপন করা হয়, তখন এর মধ্য দিয়ে যাওয়া শক্তির রেখাগুলি দ্বারা উপস্থাপিত হবে: চয়ন করুন...



Options :

485584157905. 1

485584157906. 2

485584157907. 3

485584157908. 4

Question Number : 933 Question Id : 48558439478 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

To protect galvanometer from possible damages due to large current, which of the following should be connected to its coil:

1. Low resistance wire in series
2. High resistance wire in series
3. High resistance wire in parallel
4. Low resistance wire in parallel

Options :

485584157909. 1

485584157910. 2

485584157911. 3

485584157912. 4

**Question Number : 933 Question Id : 48558439478 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

বড় স্রোতের কারণে প্যালভানোমিটারকে সম্ভাব্য ক্ষতি থেকে রক্ষা করার জন্য, নিম্নলিখিতগুলির মধ্যে কোনটি তার কুণ্ডলীর সাথে সংযুক্ত করা উচিত:

1. সিরিজে কম প্রতিরোধক তার
2. সিরিজে উচ্চ প্রতিরোধক তার
3. সমান্তরালভাবে উচ্চ প্রতিরোধক তার
4. সমান্তরালভাবে কম প্রতিরোধক তার

**Options :**

485584157909. 1  
485584157910. 2  
485584157911. 3  
485584157912. 4

**Question Number : 934 Question Id : 48558439479 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The charge which is a source of electric field but not of magnetic field is -

1. A charge moving in a straight line
2. A charge static in space having zero speed
3. A charge moving on helical path of pitch
4. A charge oscillating with frequency ' $\nu$ '

**Options :**

485584157913. 1  
485584157914. 2  
485584157915. 3  
485584157916. 4

**Question Number : 934 Question Id : 48558439479 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

যে চার্জটি বৈদ্যুতিক ক্ষেত্রের উত্স কিন্তু চৌম্বকীয় ক্ষেত্রের নয় তা হল -

1. একটি চার্জ একটি সরল রেখায় চলমান
2. শূন্য গতির মহাশূন্যে একটি চার্জ স্ট্যাটিক
3. হেলিকাল পিচ পথে চলা একটি চার্জ
4. ফ্রিকোয়েন্সি  $\nu$  এর সাথে দোলনকারী একটি চার্জ

**Options :**

485584157913. 1  
485584157914. 2  
485584157915. 3  
485584157916. 4

**Question Number : 935 Question Id : 48558439480 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

There is a thin conducting wire carrying current. The value of magnetic field induction at any point on the conductor would be:

1. Zero
2. Constant
3. Positive
4. Negative

**Options :**

485584157917. 1  
485584157918. 2  
485584157919. 3  
485584157920. 4

**Question Number : 935 Question Id : 48558439480 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

স্রোত বহনকারী একটি পাতলা পরিবাহী তার রয়েছে। কন্ডাক্টরের যে কোনও বিন্দুতে সৃষ্ট চৌম্বকীয় ক্ষেত্র প্রেরণের মান হবে:

1. শূন্য
2. ধ্রুবক
3. পজিটিভ
4. নেগেটিভ

**Options :**

485584157917. 1  
485584157918. 2

485584157919. 3

485584157920. 4

**Question Number : 936 Question Id : 48558439481 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The coercivity of a bar magnet is  $140 \text{ A m}^{-1}$ . To demagnetize it, it is placed inside a solenoid of length  $1.6 \text{ m}$  and number of turns  $112$ . What is the current flowing through the solenoid?

1.  $9 \text{ A}$
2.  $2.25 \text{ A}$
3.  $2 \text{ A}$
4.  $1.25 \text{ A}$

**Options :**

485584157921. 1

485584157922. 2

485584157923. 3

485584157924. 4

**Question Number : 936 Question Id : 48558439481 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি বার চুম্বকের জ্বরদক্ষি  $140 \text{ A m}^{-1}$  এটিকে ডিমাগনেটাইজ করার জন্য, এটি  $1.6 \text{ m}$  মিটার দৈর্ঘ্য এবং  $112$  টার্নসংখ্যার একটি সোলেনয়েডের ভিতরে স্থাপন করা হয়। সোলেনয়েডের মধ্য দিয়ে প্রবাহিত স্রোত (বিদ্যুত প্রবাহ) এর মান কত ?

1.  $9 \text{ A}$
2.  $2.25 \text{ A}$
3.  $2 \text{ A}$
4.  $1.25 \text{ A}$

**Options :**

485584157921. 1

485584157922. 2

485584157923. 3

485584157924. 4

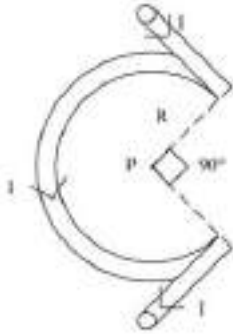
**Question Number : 937 Question Id : 48558439482 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Magnetic field  $|\vec{B}|$  at a point P in the following network is:



1.  $\frac{\mu_0 I}{4\pi R} \left( \frac{3}{2} \pi \right)$

2.  $\frac{\mu_0 I}{4\pi R} \left( \frac{3}{2} \pi + 2 \right)$

3.  $\frac{\mu_0 I}{4\pi R} \left( \frac{3}{2} \pi - 2 \right)$

4.  $\frac{3 \mu_0 I}{2 R}$

Options :

485584157925. 1

485584157926. 2

485584157927. 3

485584157928. 4

Question Number : 937 Question Id : 48558439482 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

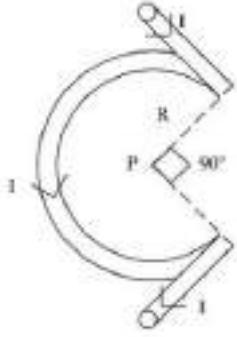
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



নিম্নলিখিত নেটওয়ার্কের একটি বিন্দু P-এ  $\vec{B}$  চৌম্বকীয় ক্ষেত্র -এর মান হল:



1.  $\frac{\mu_0 I}{4\pi R} \left( \frac{3}{2} \pi \right)$
2.  $\frac{\mu_0 I}{4\pi R} \left( \frac{3}{2} \pi + 2 \right)$
3.  $\frac{\mu_0 I}{4\pi R} \left( \frac{3}{2} \pi - 2 \right)$
4.  $\frac{3}{2} \frac{\mu_0 I}{R}$

Options :

485584157925. 1  
 485584157926. 2  
 485584157927. 3  
 485584157928. 4

Question Number : 938 Question Id : 48558439483 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which one out of the following is not an application of eddy currents?

1. Transformers
2. Speedometers
3. Magnetic Brakes
4. Induction furnace

Options :

485584157929. 1  
 485584157930. 2  
 485584157931. 3  
 485584157932. 4

Question Number : 938 Question Id : 48558439483 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিতগুলির মধ্যে কোনটি এডি স্রোতের (Eddy Current) প্রয়োগ নয়?

1. ট্রান্সফরমার
2. স্পিডোমিটার
3. চৌম্বকীয় ব্রেক
4. Induction চুল্লি

**Options :**

485584157929. 1  
485584157930. 2  
485584157931. 3  
485584157932. 4

**Question Number : 939 Question Id : 48558439484 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In an a.c. circuit, the rms voltage is  $100\sqrt{2}$  V. The peak value of voltage would be:

1. 200 V
2. 100 V
3. 141 V
4. 70.5 V

**Options :**

485584157933. 1  
485584157934. 2  
485584157935. 3  
485584157936. 4

**Question Number : 939 Question Id : 48558439484 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

এসি সার্কিটে, rms ভোল্টেজ হল  $100\sqrt{2}$  V। ভোল্টেজের সর্বোচ্চ মান হবে:

1. 200 V
2. 100 V
3. 141 V
4. 70.5 V

**Options :**

485584157933. 1  
485584157934. 2

485584157935. 3  
 485584157936. 4

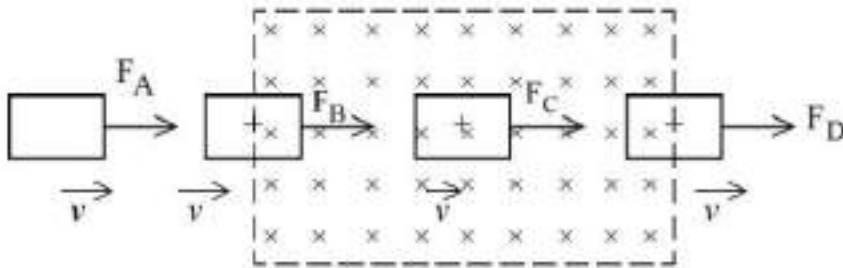
Question Number : 940 Question Id : 48558439485 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

A square loop of copper wire is pulled through a region of uniform magnetic field as shown. Rank the pulling forces  $F_A$ ,  $F_B$ ,  $F_C$  and  $F_D$  that must be applied to keep the loop moving with constant speed ( $\vec{v}$ ):



1.  $F_B = F_D, F_A = F_C$
2.  $F_C > F_B = F_D > F_A$
3.  $F_C > F_D > F_B > F_A$
4.  $F_D > F_B > F_A = F_C$

Options :

485584157937. 1  
 485584157938. 2  
 485584157939. 3  
 485584157940. 4

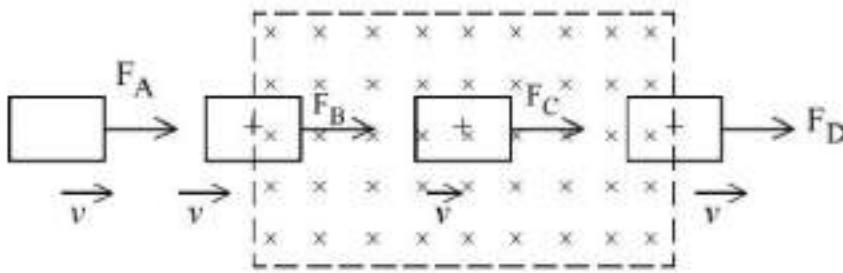
Question Number : 940 Question Id : 48558439485 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তামার ভারের একটি বর্গক্ষেত্রন্যায় প্রদর্শিত হিসাবে অভিন্ন চৌম্বকীয় ক্ষেত্রের একটি অঞ্চলের মধ্য দিয়ে টানা হয়। টানার শক্তি প্রয়োগ অনুযায়ী এফএ, এফবি, এফসি এবং এফডি র ক্রমানুসার করুন, যেখানে লুপটিকে ধ্রুবক গতিতে চলমান রাখতে অবশ্যই প্রয়োগ করতে হবে ( $\vec{v}$ ):



1.  $F_B = F_D, F_A = F_C$
2.  $F_C > F_B = F_D > F_A$
3.  $F_C > F_D > F_B > F_A$
4.  $F_D > F_B > F_A = F_C$

**Options :**

- 485584157937. 1
- 485584157938. 2
- 485584157939. 3
- 485584157940. 4

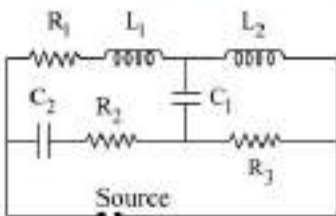
Question Number : 941 Question Id : 48558439486 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Find the effective impedance in the circuit if the source is a) DC source and b) High frequency AC source



1. For DC,  $Z = R_2 + R_3$  and for AC,  $Z = R_1 + R_3$
2. For DC,  $Z = R_1$  and for AC,  $Z = R_2 + R_3$
3. For DC,  $Z = \infty$  and for AC,  $Z = 0$
4. For DC,  $Z = 0$  and for AC,  $Z = \infty$

**Options :**

- 485584157941. 1
- 485584157942. 2
- 485584157943. 3
- 485584157944. 4

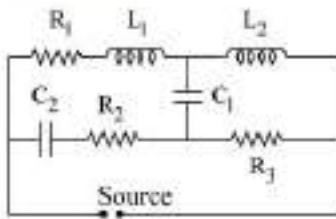
Question Number : 941 Question Id : 48558439486 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

যদি উৎসটি ক) DC উৎস এবং খ) উচ্চ ফ্রিকোয়েন্সি AC উৎস হয় তবে সার্কিটে কার্যকর প্রতিবন্ধকতা (impedance) সন্ধান করুন



1. For DC,  $Z = R_2 + R_3$  and for AC,  $Z = R_1 + R_3$
2. For DC,  $Z = R_1$  and for AC,  $Z = R_2 + R_3$
3. For DC,  $Z = \infty$  and for AC,  $Z = 0$
4. For DC,  $Z = 0$  and for AC,  $Z = \infty$

Options :

485584157941. 1
485584157942. 2
485584157943. 3
485584157944. 4

Question Number : 942 Question Id : 48558439487 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In AC circuits, the relation that holds is  $Z = \frac{E_D}{I_D}$  where.

- A.  $Z = \sqrt{R^2 + X_L^2}$  in case of a.c. circuit containing R and L in series.
- B.  $Z = \sqrt{R^2 + X_C^2}$  in case of a.c. circuit containing R and C in series.
- C.  $Z = X_L - X_C$  in case of a.c. circuit containing L and C in series.
- D.  $Z = \sqrt{R^2 + (X_L - X_C)^2}$  in case of a.c. circuit containing R, L and C in series.

Choose the correct answer from the options given below:

1. A, C, D only
2. A, B, C only
3. A, B, D only
4. A, B, C, D only

Options :

485584157945. 1
485584157946. 2
485584157947. 3
485584157948. 4

Question Number : 942 Question Id : 48558439487 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

এসি সার্কিটগুলিতে, যে সম্পর্কটি রয়েছে তা হল কোথায়  $Z = \frac{E_{RMS}}{I_{RMS}}$

- A.  $Z = \sqrt{R^2 + X_L^2}$  এসি সার্কিটের ক্ষেত্রে সিরিজে R এবং L রয়েছে।  
B.  $Z = \sqrt{R^2 + X_C^2}$  এসি সার্কিটের ক্ষেত্রে সিরিজে R এবং C রয়েছে।  
C.  $Z = X_L - X_C$  এসি সার্কিটের ক্ষেত্রে L এবং C সিরিজে রয়েছে।  
D.  $Z = \sqrt{R^2 + (X_L - X_C)^2}$  এসি সার্কিটের ক্ষেত্রে R, L এবং C সিরিজের মধ্যে রয়েছে।

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

1. A, C, D শুধুমাত্র
2. A, B, C শুধুমাত্র
3. A, B, D শুধুমাত্র
4. A, B, C, D শুধুমাত্র

Options :

485584157945. 1  
485584157946. 2  
485584157947. 3  
485584157948. 4

Question Number : 943 Question Id : 48558439488 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

When 100 V dc is applied across a solenoid, a current of 1A flows in it. When 100 V ac is applied across the same solenoid the current drops to 0.5A. If the frequency of the ac source is 50 Hz, the impedance and inductance of the solenoid are:

1. 200  $\Omega$  and 0.55 H
2. 100  $\Omega$  and 0.86 H
3. 200  $\Omega$  and 1.0 H
4. 100  $\Omega$  and 0.93 H

Options :

485584157949. 1  
485584157950. 2  
485584157951. 3  
485584157952. 4

Question Number : 943 Question Id : 48558439488 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
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যখন একটি সোলেনয়েড জুড়ে 100 V ডিসি প্রয়োগ করা হয়, তখন এতে 1 A এর একটি স্রোত প্রবাহিত হয়। যখন একই সোলেনয়েড জুড়ে 100 V ভোল্ট এসি প্রয়োগ করা হয় তখন কারেন্টটি 0.5 A নেমে আসে। যদি এসি উৎসের ফ্রিকোয়েন্সি 50 Hz হয় তবে সোলেনয়েডের প্রতিবন্ধকতা (impedance) এবং আবেসাজ (inductance) হল:

1. 200  $\Omega$  এবং 0.55 H
2. 100  $\Omega$  এবং 0.86 H
3. 200  $\Omega$  এবং 1.0 H
4. 100  $\Omega$  এবং 0.93 H

**Options :**

485584157949. 1  
485584157950. 2  
485584157951. 3  
485584157952. 4

Question Number : 944 Question Id : 48558439489 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

**Match List I with List II**

LIST I		LIST II	
A.	X-rays	I.	$1 \times 10^{16} - 3 \times 10^{23}$ Hz
B.	Microwaves	II.	$1 \times 10^9 - 3 \times 10^{11}$ Hz
C.	Radiowaves	III.	$1 \times 10^{18} - 5 \times 10^{22}$ Hz
D.	$\gamma$ -rays	IV.	$5 \times 10^5 - 10^8$ Hz

Choose the correct answer from the options given below:

1. A-II, B-III, C-I, D-IV
2. A-III, B-I, C-II, D-IV
3. A-I, B-II, C-IV, D-III
4. A-IV, B-III, C-II, D-I

**Options :**

485584157953. 1  
485584157954. 2  
485584157955. 3  
485584157956. 4

Question Number : 944 Question Id : 48558439489 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ



ভালিকা I এর সাথে ভালিকা II এর মিল

ভালিকা I		ভালিকা II	
A.	এক্স-রে	I.	$1 \times 10^{16} - 3 \times 10^{23}$ Hz
B.	মাইক্রোওয়েভ	II.	$1 \times 10^9 - 3 \times 10^{11}$ Hz
C.	রেডিও তরঙ্গ	III.	$1 \times 10^{18} - 5 \times 10^{22}$ Hz
D.	$\gamma$ -রে	IV.	$3 \times 10^5 - 10^9$ Hz

Choose the correct answer from the options given below:

1. A-II, B-III, C-I, D-IV
2. A-III, B-I, C-II, D-IV
3. A-I, B-II, C-IV, D-III
4. A-IV, B-III, C-II, D-I

Options :

485584157953. 1  
485584157954. 2  
485584157955. 3  
485584157956. 4

Question Number : 945 Question Id : 48558439490 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

An electromagnetic wave going through vacuum is described by  $E = E_0 \sin(kx - \omega t)$ ,  $B = B_0 \sin(kx - \omega t)$  then:

1.  $E_0 k = B_0 \omega$
2.  $E_0 \omega = B_0 k$
3.  $E_0 B_0 = \omega k$
4.  $\frac{E_0}{B_0} = \sqrt{\frac{\omega}{k}}$

Options :

485584157957. 1  
485584157958. 2  
485584157959. 3  
485584157960. 4

Question Number : 945 Question Id : 48558439490 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ভাকুয়ামের (vacuum) মধ্য দিয়ে যাওয়া একটি ইলেক্ট্রোম্যাগনেটিক তরঙ্গকে  $E = E_0 \sin(kx - \omega t)$ ,  $B = B_0 \sin(kx - \omega t)$  দ্বারা বর্ণনা করা হয়:

1.  $E_0 k = B_0 \omega$

2.  $E_0 \omega = B_0 k$

3.  $E_0 B_0 = \omega k$

4.  $\frac{E_0}{B_0} = \sqrt{\frac{\omega}{k}}$

**Options :**

485584157957. 1

485584157958. 2

485584157959. 3

485584157960. 4

**Question Number : 946 Question Id : 48558439491 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Light is travelling from one medium to other medium as given in the options. In which of the following options total internal reflection will be possible?

1. Air to water

2. Air to glass

3. Water to glass

4. Glass to water

**Options :**

485584157961. 1

485584157962. 2

485584157963. 3

485584157964. 4

**Question Number : 946 Question Id : 48558439491 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

বিকল্পগুলিতে প্রদত্ত হিসাবে আলো এক মাধ্যম থেকে অন্য মাধ্যমে স্রমণ করছে। নিম্নলিখিত বিকল্পগুলির মধ্যে কোনটিতে মোট অভ্যন্তরীণ প্রতিফলন সম্ভব হবে?

1. বাতাস থেকে জল
2. গ্লাসে বাতাস
3. গ্লাসে জল
4. গ্লাস থেকে জল

**Options :**

485584157961. 1  
485584157962. 2  
485584157963. 3  
485584157964. 4

**Question Number : 947 Question Id : 48558439492 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A slit of width  $e$  is illuminated by light of wavelength  $\lambda$ . What should be the value of  $e$  to obtain the first maximum at an angle of diffraction of  $\frac{\pi}{3}$ ?

1.  $\frac{2}{\sqrt{3}}\lambda$
2.  $\frac{\lambda}{\sqrt{3}}$
3.  $\sqrt{3}\lambda$
4.  $\frac{\sqrt{3}}{2}\lambda$

**Options :**

485584157965. 1  
485584157966. 2  
485584157967. 3  
485584157968. 4

**Question Number : 947 Question Id : 48558439492 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

e প্রস্থের একটি স্লিট, তরঙ্গদৈর্ঘ্য  $\lambda$  এর আলো দ্বারা আলোকিত হয়।  $\frac{\pi}{3}$  বিবর্তনকোণে প্রথম সর্বাধিক প্রাপ্তির (first maximum) জন্য e এর মান কত হওয়া উচিত ?

1.  $\frac{2}{\sqrt{3}} \lambda$

2.  $\frac{\lambda}{\sqrt{3}}$

3.  $\sqrt{3} \lambda$

4.  $\frac{\sqrt{3}}{2} \lambda$

**Options :**

485584157965. 1  
485584157966. 2  
485584157967. 3  
485584157968. 4

**Question Number : 948 Question Id : 48558439493 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In Young's double slit experiment, yellow light of wavelength 640 nm produces fringes of width 0.8 mm. What will be the fringe width if the light source is replaced by another monochromatic source of wavelength 720 nm and the separation between the slits is made thrice ?

1. 2.4 mm

2. 2.7 mm

3. 0.3 mm

4. 0.03 mm

**Options :**

485584157969. 1  
485584157970. 2  
485584157971. 3  
485584157972. 4

**Question Number : 948 Question Id : 48558439493 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

ইয়ংয়ের ডাবল স্লিট পরীক্ষায়, 640 এন.এম তরঙ্গদৈর্ঘ্যের হলুদ আলো 0.8 মিমি প্রস্থের আলোক পটি (fringe) তৈরি করে। যদি আলোর উত্সটি 720 এন.এম তরঙ্গদৈর্ঘ্যের অন্য একটি একরঙা উত্স দ্বারা প্রতিস্থাপিত হয় এবং ক্রমিক স্লিট-গুলির মধ্যের ব্যবধান যদি তিনগুন করা হয় তবে ফ্রিঞ্জ (আলোক পটি) প্রস্থ কত হবে?

1. 2.4 mm
2. 2.7 mm
3. 0.3 mm
4. 0.03 mm

**Options :**

485584157969. 1  
485584157970. 2  
485584157971. 3  
485584157972. 4

**Question Number : 949 Question Id : 48558439494 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

An astronomical telescope consists of an objective of focal length 50 cm and eyepiece of focal length 2 cm is focused on the moon so that the final image is formed at the least distance of distinct vision (25 cm). Assuming angular diameter of moon as  $(1/2)^\circ$  at the objective, the angular size of image is:

1.  $27^\circ$
2.  $13.5^\circ$
3.  $1^\circ$
4.  $11.2^\circ$

**Options :**

485584157973. 1  
485584157974. 2  
485584157975. 3  
485584157976. 4

**Question Number : 949 Question Id : 48558439494 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি অ্যাস্ট্রোনমিক্যাল টেলিস্কোপ ফোকাল দৈর্ঘ্য 50 সেমি এবং ফোকাল দৈর্ঘ্য 2 সেমি এর আইপিস চাঁদের উপর দৃষ্টি নিবন্ধ করে যাতে চূড়ান্ত চিত্রটি স্বতন্ত্র দৃষ্টির (25 সেমি) কম দূরত্বে গঠিত হয়। চাঁদের কৌণিক ব্যাসকে  $(1/2)^\circ$  হিসাবে ধরে নিলে, চিত্রের কৌণিক আকারটি হল:

1.  $27^\circ$
2.  $13.5^\circ$
3.  $1^\circ$
4.  $11.2^\circ$

**Options :**

485584157973. 1  
 485584157974. 2  
 485584157975. 3  
 485584157976. 4

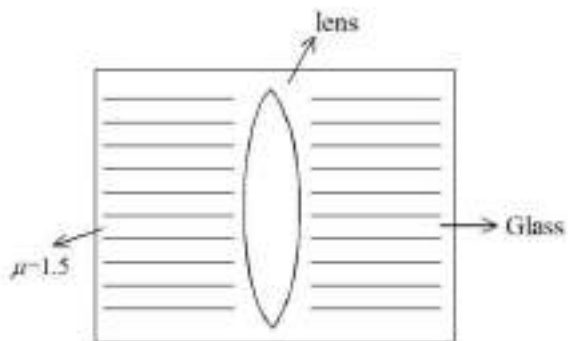
Question Number : 950 Question Id : 48558439495 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

A spherical air lens of radii  $R_1 = R_2 = 10$  cm is cut from a glass ( $\mu = 1.5$ ) cylinder as shown in figure. Its focal length is  $f_1$ . If a liquid of refractive index 2 is filled in the space then the focal length of liquid lens becomes  $f_2$ . Calculate  $f_1$  and  $f_2$ . Choose the correct options from the following.



1.  $f_1 = 15$  cm,  $f_2 = 30$  cm
2.  $f_1 = -15$  cm,  $f_2 = +30$  cm
3.  $f_1 = -15$  cm,  $f_2 = +15$  cm
4.  $f_1 = -30$  cm,  $f_2 = -15$  cm

**Options :**

485584157977. 1  
 485584157978. 2  
 485584157979. 3  
 485584157980. 4

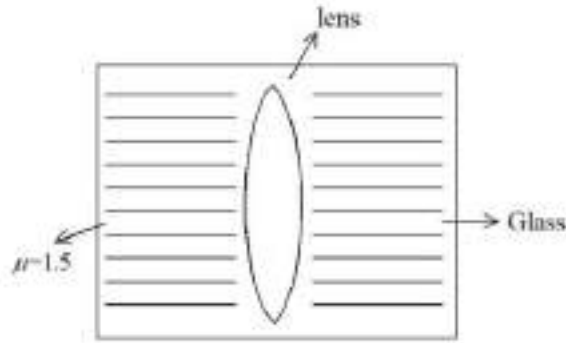
Question Number : 950 Question Id : 48558439495 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
 Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

রেডিয়া  $R_1 = R_2 = 10$  সেমি এর একটি গোলাকার বায়ু লেন্স চিত্রে দেখানো হয়েছে যেটি একটি গ্লাস ( $\mu = 1.5$ ) সিলিন্ডার থেকে কাটা হয়। এর ফোকাল দৈর্ঘ্য  $f_1$ । যদি রিফ্রেক্টিভ ইনডেক্স 2 এর একটি তরল স্থানটিতে পূরণ করা হয় তখন তরল লেন্সের ফোকাল দৈর্ঘ্য  $f_2$  হয়ে যায়।  $f_1$  এবং  $f_2$  গণনা করুন। নিম্নলিখিত গুলি থেকে সঠিক বিকল্পগুলি চয়ন করুন।



1.  $f_1 = 15$  cm,  $f_2 = 30$  cm
2.  $f_1 = -15$  cm,  $f_2 = +30$  cm
3.  $f_1 = -15$  cm,  $f_2 = +15$  cm
4.  $f_1 = -30$  cm,  $f_2 = -15$  cm

**Options :**

485584157977. 1  
485584157978. 2  
485584157979. 3  
485584157980. 4

**Question Number : 951 Question Id : 48558439496 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Linear magnification produced by a mirror is + 1.5

1. It is a concave mirror with object between F and 2F
2. It is a concave mirror with object between F and Pole
3. It is a convex mirror with object at infinity
4. It is a convex mirror with object anywhere in front of the mirror.

**Options :**

485584157981. 1  
485584157982. 2  
485584157983. 3  
485584157984. 4

**Question Number : 951 Question Id : 48558439496 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



একটি আয়না দ্বারা উৎপাদিত রৈখিক ম্যাগনিফিকেশন হল + 1.5

1. এটি একটি অবতল আয়না যার F এবং 2F এর মধ্যে বস্তুটি
2. এটি একটি অবতল আয়না যার F এবং মেরু (Pole) এর মধ্যবর্তী বস্তুটি
3. এটি একটি উত্তল আয়না যার  $\infty$  তে বস্তুটি
4. এটি একটি উত্তল আয়না যার আয়নার সামনে যে কোনও জায়গায় বস্তুটি।

Options :

485584157981. 1  
485584157982. 2  
485584157983. 3  
485584157984. 4

Question Number : 952 Question Id : 48558439497 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The type of wavefront that emerges from a distant light source is -

1. Cylindrical
2. Plane
3. Diverging spherical
4. Converging spherical

Options :

485584157985. 1  
485584157986. 2  
485584157987. 3  
485584157988. 4

Question Number : 952 Question Id : 48558439497 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

দূরবর্তী আলোর উৎস থেকে যে ধরণের তরঙ্গফ্রন্ট(Wavefront)

হয় তা হল -

1. নলাকার
2. প্লেন
3. গোলাকার বিভাজন
4. গোলাকার রূপান্তর

Options :

485584157985. 1  
485584157986. 2

485584157987. 3

485584157988. 4

Question Number : 953 Question Id : 48558439498 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

A proton, a deuteron, an electron and  $\alpha$ -particle have same energy. Their deBroglie wavelengths are  $\lambda_p$ ,  $\lambda_d$ ,  $\lambda_e$  and  $\lambda_\alpha$ , respectively.

1.  $\lambda_\alpha < \lambda_d < \lambda_p = \lambda_e$

2.  $\lambda_\alpha < \lambda_d < \lambda_p < \lambda_e$

3.  $\lambda_e < \lambda_p = \lambda_d < \lambda_\alpha$

4.  $\lambda_e = \lambda_p = \lambda_d < \lambda_\alpha$

Options :

485584157989. 1

485584157990. 2

485584157991. 3

485584157992. 4

Question Number : 953 Question Id : 48558439498 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

একটি প্রোটন, একটি ডিউট্রন, একটি ইলেকট্রন এবং  $\alpha$ -কণার একই শক্তি রয়েছে। তাদের ডিব্রোগ্লি তরঙ্গদৈর্ঘ্য যথাক্রমে  $\lambda_p$ ,  $\lambda_d$ ,  $\lambda_e$  এবং  $\lambda_\alpha$ , দৈর্ঘ্য অনুযায়ী সাজান করুন-

1.  $\lambda_\alpha < \lambda_d < \lambda_p = \lambda_e$

2.  $\lambda_\alpha < \lambda_d < \lambda_p < \lambda_e$

3.  $\lambda_e < \lambda_p = \lambda_d < \lambda_\alpha$

4.  $\lambda_e = \lambda_p = \lambda_d < \lambda_\alpha$

Options :

485584157989. 1

485584157990. 2

485584157991. 3

485584157992. 4

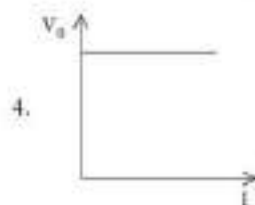
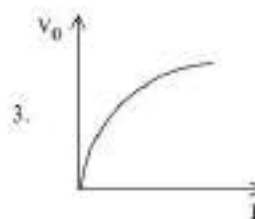
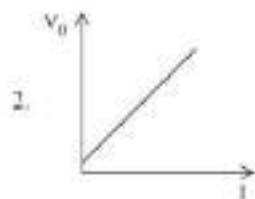
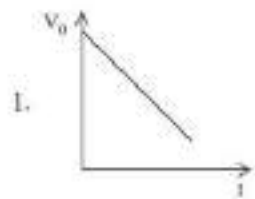
Question Number : 954 Question Id : 48558439499 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The correct curve between stopping potential ( $V_0$ ) and intensity of incident radiation ( $I$ ) at constant frequency is:



**Options :**

485584157993. 1

485584157994. 2

485584157995. 3

485584157996. 4

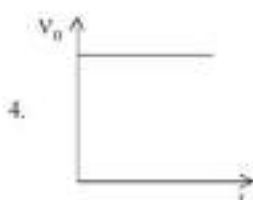
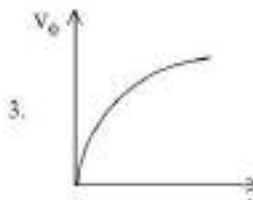
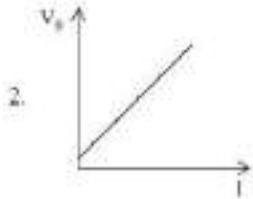
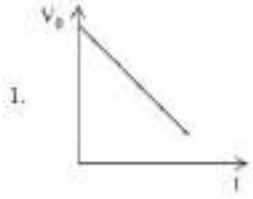
Question Number : 954 Question Id : 48558439499 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ধ্রুবক ফ্রিকোয়েন্সিতে স্টপিং পটেনশিয়াল ( $V_0$ ) এবং ইনসিডেন্ট রেজিয়েন্সন ( $I$ ) এর তীব্রতার মধ্যে সঠিক বক্ররেখাটি হল:



**Options :**

- 485584157993. 1
- 485584157994. 2
- 485584157995. 3
- 485584157996. 4

Question Number : 955 Question Id : 48558439500 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following statements are correct?

- A. Photoelectric current depends on the intensity of light.
- B. The stopping potential is directly related to the maximum kinetic energy of electrons emitted which is dependent on the intensity of incident radiation.
- C. Photoelectric emission from a metal surface occurs due to absorption of a photon by an electron.
- D. Photoelectric effect follows the law of conservation of energy.

Choose the correct answer from the options given below:

- 1. A, B and C only
- 2. B, C and D only
- 3. A, C and D only
- 4. A, B and D only

Options :

- 485584157997. 1
- 485584157998. 2
- 485584157999. 3
- 485584158000. 4

Question Number : 955 Question Id : 48558439500 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত বিবৃতিগুলির মধ্যে কোনটি সঠিক?

- A. আলোকবৈদ্যুতিক প্রবাহ আলোর তীব্রতার উপর নির্ভর করে।
- B. থামানোর বিভব (stopping potential) সরাসরি নির্গত ইলেকট্রনের সর্বাধিক গতিশক্তির সাথে সম্পর্কিত যা ঘটনা বিকিরণের তীব্রতার উপর নির্ভরশীল।
- C. একটি ধাতব পৃষ্ঠ থেকে আলোকবৈদ্যুতিক নির্গমন একটি ইলেকট্রন দ্বারা ফোটন শোষণের কারণে ঘটে।
- D. আলোকবৈদ্যুতিক প্রভাব শক্তি সংরক্ষণের আইন অনুসরণ করে।

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধু A, B এবং C
- 2. B, C এবং D শুধুমাত্র
- 3. শুধু A, C এবং D
- 4. শুধু A, B এবং D

Options :

- 485584157997. 1
- 485584157998. 2
- 485584157999. 3
- 485584158000. 4

Question Number : 956 Question Id : 48558439501 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

What will be the energy released in the fusion process of two lighter nuclei of masses  $m_1$  and  $m_2$  into a nucleus of mass  $M$ ?

1.  $[(m_1 + m_2) - M] c^2$
2.  $[M - (m_1 + m_2)] c^2$
3.  $[(M - m_1) + m_2] c^2$
4.  $[M + (m_1 - m_2)] c^2$

**Options :**

485584158001. 1  
485584158002. 2  
485584158003. 3  
485584158004. 4

**Question Number : 956 Question Id : 48558439501 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

ভর  $m_1$  এবং  $m_2$  এর দুটি হালকা নিউক্লিয়াসের ফিউশন প্রক্রিয়ায় ভর  $M$  এর নিউক্লিয়াসে নিঃসৃত শক্তি কত হবে?

1.  $[(m_1 + m_2) - M] c^2$
2.  $[M - (m_1 + m_2)] c^2$
3.  $[(M - m_1) + m_2] c^2$
4.  $[M + (m_1 - m_2)] c^2$

**Options :**

485584158001. 1  
485584158002. 2  
485584158003. 3  
485584158004. 4

**Question Number : 957 Question Id : 48558439502 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Select the correct statement for nuclear force :

1. strong, short range and charge independent
2. attractive, long range and charge independent
3. strong, attractive and charge dependent
4. strong, short range and repulsive

**Options :**

485584158005. 1  
485584158006. 2  
485584158007. 3  
485584158008. 4

Question Number : 957 Question Id : 48558439502 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

পারমাণবিক শক্তির জন্য সঠিক বিবৃতি নির্বাচন করুন:

1. শক্তিশালী, স্বল্প পরিসর এবং চার্জ -এর উপর নির্ভরতা নেই
2. আকর্ষণীয়, দীর্ঘ পরিসর এবং চার্জ -এর উপর নির্ভরতা নেই
3. শক্তিশালী, আকর্ষণীয় এবং চার্জ নির্ভর
4. শক্তিশালী, স্বল্প পরিসর এবং ঘূর্ণ্য

Options :

485584158005. 1  
485584158006. 2  
485584158007. 3  
485584158008. 4

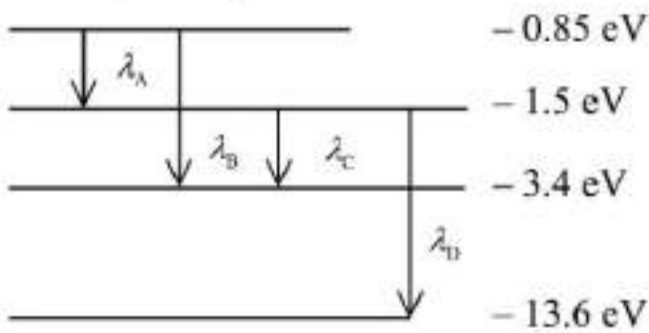
Question Number : 958 Question Id : 48558439503 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The energy diagram of hydrogen atom is given below. Arrange the wavelengths corresponding to different emissions in increasing order.



1.  $\lambda_D > \lambda_B > \lambda_A > \lambda_C$
2.  $\lambda_D > \lambda_C > \lambda_B > \lambda_A$
3.  $\lambda_A > \lambda_C > \lambda_B > \lambda_D$
4.  $\lambda_A > \lambda_B > \lambda_C > \lambda_D$

Options :

485584158009. 1  
485584158010. 2  
485584158011. 3



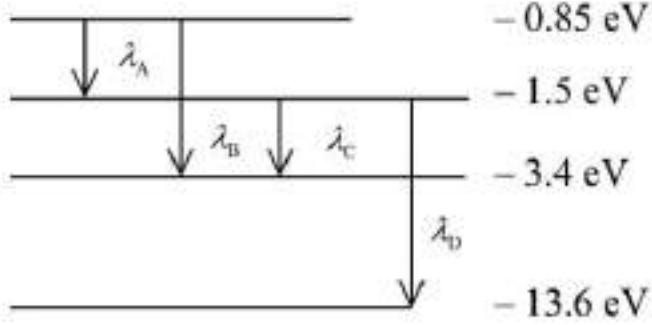
Question Number : 958 Question Id : 48558439503 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

হাইড্রোজেন পরমাণুর শক্তি চিত্র নীচে দেওয়া হয়েছে। বিভিন্ন নির্গমনের সাথে সম্পর্কিত তরঙ্গদৈর্ঘ্যকে ক্রমবর্ধমান ক্রমঅনুসারে সাজান।



1.  $\lambda_D > \lambda_B > \lambda_A > \lambda_C$
2.  $\lambda_D > \lambda_C > \lambda_B > \lambda_A$
3.  $\lambda_A > \lambda_C > \lambda_B > \lambda_D$
4.  $\lambda_A > \lambda_B > \lambda_C > \lambda_D$

Options :

485584158009. 1  
485584158010. 2  
485584158011. 3  
485584158012. 4

Question Number : 959 Question Id : 48558439504 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	${}_{86}^{222}\text{Rn} \longrightarrow {}_{84}^{218}\text{Po}$	I.	$\beta^-$ particle
B.	${}_{83}^{214}\text{Bi} \longrightarrow {}_{84}^{214}\text{Po}$	II.	$\beta^-$ particle
C.	${}_{90}^{234}\text{Th} \longrightarrow {}_{92}^{234}\text{U}$	III.	$\alpha$ particle
D.	${}_{11}^{22}\text{Na} \longrightarrow {}_{10}^{22}\text{Na}$	IV.	$2\beta^-$ particle

Choose the correct answer from the options given below:

1. A-II, B-I, C-IV, D-III
2. A-III, B-II, C-IV, D-I
3. A-III, B-I, C-IV, D-II
4. A-I, B-II, C-III, D-IV

Options :

485584158013. 1  
 485584158014. 2  
 485584158015. 3  
 485584158016. 4

Question Number : 959 Question Id : 48558439504 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল করান

তালিকা I		তালিকা II	
A.	${}_{86}^{222}\text{Rn} \longrightarrow {}_{84}^{218}\text{Po}$	I.	$\beta^-$ particle
B.	${}_{83}^{214}\text{Bi} \longrightarrow {}_{84}^{214}\text{Po}$	II.	$\beta^-$ particle
C.	${}_{90}^{234}\text{Th} \longrightarrow {}_{92}^{234}\text{U}$	III.	$\alpha$ particle
D.	${}_{11}^{22}\text{Na} \longrightarrow {}_{10}^{22}\text{Na}$	IV.	$2\beta^-$ particle

Choose the correct answer from the options given below:

1. A-II, B-I, C-IV, D-III
2. A-III, B-II, C-IV, D-I
3. A-III, B-I, C-IV, D-II
4. A-I, B-II, C-III, D-IV

Options :

485584158013. 1  
 485584158014. 2  
 485584158015. 3  
 485584158016. 4

Question Number : 960 Question Id : 48558439505 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following statements is NOT correct:

1. Pure silicon doped with a trivalent impurity gives a p-type semiconduction.
2. Majority carriers in an n-type semiconductor are holes.
3. Minority carriers in a p-type semiconductor are electrons.
4. The resistivity of an intrinsic semiconductor decreases with increase of temperature.

Options :

485584158017. 1
485584158018. 2
485584158019. 3
485584158020. 4

Question Number : 960 Question Id : 48558439505 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত বিবৃতিগুলির মধ্যে কোনটি সঠিক নয়:

1. খাঁটি সিলিকন একটি ত্রিমাত্রিক অপবিত্রতার সাথে ডোপ করা হয়েছে, তাহলে একটি পি-টাইপ আধা-পরিবহন দেয়।
2. এন-টাইপ সেমিকন্ডাক্টরের বেশিরভাগ বাহক গর্ত।
3. একটি পি-টাইপ সেমিকন্ডাক্টরের সংখ্যালঘু বাহক হল ইলেকট্রন।
4. তাপমাত্রা বৃদ্ধির সাথে সাথে প্রাকৃতিক ভাবে প্রাপ্ত সেমিকন্ডাক্টরের প্রতিরোধক্ষমতা হ্রাস পায়।

Options :

485584158017. 1
485584158018. 2
485584158019. 3
485584158020. 4

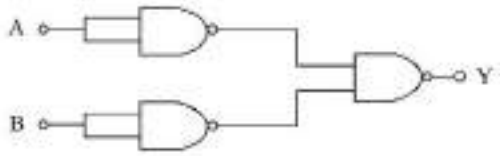
Question Number : 961 Question Id : 48558439506 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Identify the logic operation carried out by the following circuit.



1. AND
2. NAND
3. NOT
4. OR

Options :

485584158021. 1  
485584158022. 2  
485584158023. 3  
485584158024. 4

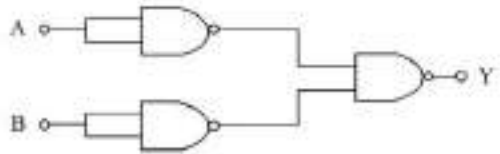
Question Number : 961 Question Id : 48558439506 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

নিম্নলিখিত সার্কিট দ্বারা পরিচালিত লজিক অপারেশনটি সনাক্ত করুন।



1. AND
2. NAND
3. NOT
4. OR

Options :

485584158021. 1  
485584158022. 2  
485584158023. 3  
485584158024. 4

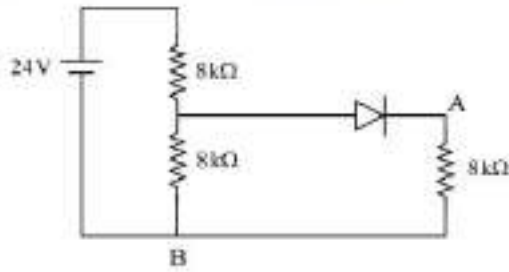
Question Number : 962 Question Id : 48558439507 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In the figure potential difference between A and B is:



- 1. 0 V
- 2. 2 V
- 3. 4 V
- 4. 8 V

**Options :**

- 485584158025. 1
- 485584158026. 2
- 485584158027. 3
- 485584158028. 4

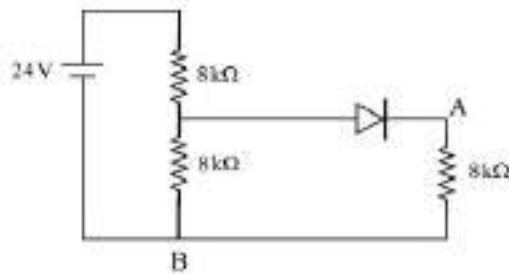
Question Number : 962 Question Id : 48558439507 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

চিত্রটিতে A এবং B এর মধ্যে বিভব পার্থক্য হল:



- 1. 0 V
- 2. 2 V
- 3. 4 V
- 4. 8 V

**Options :**

- 485584158025. 1
- 485584158026. 2
- 485584158027. 3
- 485584158028. 4

Question Number : 963 Question Id : 48558439508 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value

Match List I with List II

LIST I		LIST II	
A.	Zener Diode	I.	Detect optical signals
B.	LED	II.	Voltage Regulator
C.	Rectifier	III.	Remote Control
D.	Photo diode	IV.	AC to DC

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-IV, C-I, D-III
3. A-III, B-II, C-IV, D-I
4. A-II, B-III, C-IV, D-I

Options :

485584158029. 1  
485584158030. 2  
485584158031. 3  
485584158032. 4

Question Number : 963 Question Id : 48558439508 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল করান

তালিকা I		তালিকা II	
A.	Zener Diode	I.	অপটিক্যাল সংকেত সনাক্ত করতে ব্যবহার হয়
B.	LED	II.	ভোল্টেজ নিয়ন্ত্রক
C.	রেকটিফায়ার	III.	রিমোট কন্ট্রোল
D.	ফটো ডায়োড	IV.	এসি থেকে ডিসি

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-IV, C-I, D-III
3. A-III, B-II, C-IV, D-I
4. A-II, B-III, C-IV, D-I

Options :

485584158029. 1  
485584158030. 2  
485584158031. 3  
485584158032. 4

Question Number : 964 Question Id : 48558439509 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value

Comprehension	MCQ
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The height of a TV tower is 180 m. To what distance the transmission can be made from this tower, if the radius of earth is  $6.4 \times 10^6$  m?

1. 18 km
2. 90 km
3. 48 km
4. 64 km

**Options :**

485584158033. 1  
485584158034. 2  
485584158035. 3  
485584158036. 4

**Question Number : 964 Question Id : 48558439509 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

একটি টিভি টাওয়ারের উচ্চতা 180 m। পৃথিবীর ব্যাসার্ধ যদি  $6.4 \times 10^6$  m হয়, তাহলে এই টাওয়ার থেকে কত দূরত্বে ট্রান্সমিশন করা যাবে?

1. 18 কিমি
2. 90 কিমি
3. 48 কিমি
4. 64 কিমি

**Options :**

485584158033. 1  
485584158034. 2  
485584158035. 3  
485584158036. 4

**Question Number : 965 Question Id : 48558439510 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Match List I with List II

LIST I		LIST II	
A.	Modulation	I.	Retrieval of information from the carrier wave at the receiver
B.	Baseband signals	II.	Frequency range over which an equipment operates
C.	Demodulation	III.	Superimposition of a signal on a high frequency wave
D.	Bandwidth	IV.	Band of frequencies representing the original signal

Choose the correct answer from the options given below:

1. A-IV, B-III, C-II, D-I
2. A-I, B-II, C-III, D-IV
3. A-II, B-III, C-IV, D-I
4. A-III, B-IV, C-I, D-II

Options :

485584158037. 1  
 485584158038. 2  
 485584158039. 3  
 485584158040. 4

Question Number : 965 Question Id : 48558439510 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

তালিকা I এর সাথে তালিকা II এর মিল করান

তালিকা I		তালিকা II	
A.	মডুলেশন	I.	রিসিভারে ক্যারিয়ার তরঙ্গ থেকে তথ্য পুনরুদ্ধার
B.	বেসব্যান্ড সংকেত	II.	ত্রিকোয়েন্টি পরিসীমা ঘার উপর একটি সরঞ্জাম কাজ করে
C.	Demodulation	III.	একটি উচ্চ ত্রিকোয়েন্টি তরঙ্গে একটি সংকেতের সুপারইম্পোজেশন
D.	ব্যান্ডউইথ	IV.	মূল সংকেতের প্রতিনিধিত্বকারী ত্রিকোয়েন্টির ব্যান্ড

1. A-IV, B-III, C-II, D-I
2. A-I, B-II, C-III, D-IV
3. A-II, B-III, C-IV, D-I
4. A-III, B-IV, C-I, D-II

Options :

485584158037. 1  
 485584158038. 2  
 485584158039. 3  
 485584158040. 4

Question Number : 966 Question Id : 48558439511 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Two point charges  $q$  and  $-3q$  are kept 12 cm apart. The distance of the point from  $q$  on the line between two charges at which potential due to this system of charges is zero will be :

1. 6 cm
2. 4 cm
3. 3 cm
4. 2 cm

Options :

485584158041. 1  
485584158042. 2  
485584158043. 3  
485584158044. 4

Question Number : 966 Question Id : 48558439511 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

দুটি পয়েন্ট  $q$  এবং  $-3q$  চার্জকে একে অপরের থেকে 12 সেমি দূরত্বে রাখা হয়। দুটি চার্জের মধ্যবর্তী সরলরেখাতে  $q$  থেকে যে বিন্দুতে এই চার্জ সিস্টেমের কারণে বিভব শূন্য হবে তার দূরত্ব নির্ণয় করুন ( $q$  চার্জ থেকে)

1. 6 সেমি
2. 4 সেমি
3. 3 সেমি
4. 2 সেমি

Options :

485584158041. 1  
485584158042. 2  
485584158043. 3  
485584158044. 4

Question Number : 967 Question Id : 48558439512 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

### Mobility of electrons

- A. decreases with increase in potential difference
- B. increases with increase in potential difference
- C. does not depend on potential difference
- D. decreases with decrease in temperature of conductor
- E. independent to the temperature of conductor

Choose the correct answer from the options given below:

- 1. A and E only
- 2. B and E only
- 3. C and D only
- 4. C and E only

#### Options :

- 485584158045. 1
- 485584158046. 2
- 485584158047. 3
- 485584158048. 4

Question Number : 967 Question Id : 48558439512 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

#### Question Key Details :

Key	Value
Comprehension	MCQ

### ইলেকট্রনের গতিশীলতা

- A. বিভব পার্থক্য বৃদ্ধির সাথে হ্রাস পায়
- B. বিভব পার্থক্য বৃদ্ধির সাথে বৃদ্ধি
- C. বিভব পার্থক্য উপর নির্ভর করে না
- D. পরিবাহীর তাপমাত্রা হ্রাসের সাথে হ্রাস
- E. পরিবাহী তাপমাত্রার সাথে নির্ভরতা নেই

নীচে দেওয়া বিকল্পগুলি থেকে সঠিক উত্তরটি চয়ন করুন:

- 1. শুধু A এবং E
- 2. শুধু B এবং E
- 3. শুধু C এবং D
- 4. শুধু C এবং E

#### Options :

- 485584158045. 1
- 485584158046. 2
- 485584158047. 3
- 485584158048. 4

Question Number : 968 Question Id : 48558439513 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

#### Question Key Details :

Key	Value
Comprehension	MCQ

The displacement current due to time varying electric field is given by

1.  $\mu_0 \frac{d\phi_E}{dt}$

2.  $\epsilon_0 \frac{d\phi_E}{dt}$

3.  $\mu_0 \epsilon_0 \frac{d\phi_E}{dt}$

4.  $\frac{d\phi_E}{dt}$

Options :

485584158049. 1

485584158050. 2

485584158051. 3

485584158052. 4

Question Number : 968 Question Id : 48558439513 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

সময় পরিবর্তিত বৈদ্যুতিক ক্ষেত্রের কারণে স্থানচ্যুতি প্রবাহ (displacement current) দ্বারা দেওয়া হয়

1.  $\mu_0 \frac{d\phi_E}{dt}$

2.  $\epsilon_0 \frac{d\phi_E}{dt}$

3.  $\mu_0 \epsilon_0 \frac{d\phi_E}{dt}$

4.  $\frac{d\phi_E}{dt}$

Options :

485584158049. 1

485584158050. 2

485584158051. 3

485584158052. 4

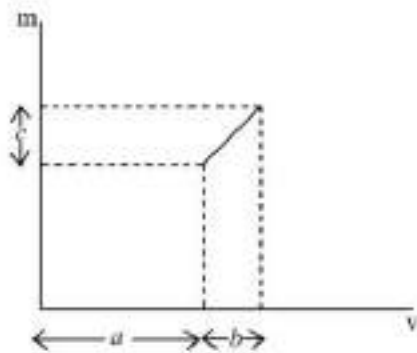
Question Number : 969 Question Id : 48558439514 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The graph shows the variation of the magnification ( $m$ ) produced by a thin lens with image distance ( $v$ ). The focal length of the lens is :



1.  $\frac{b^2}{ae}$

2.  $\frac{b^2e}{a}$

3.  $\frac{a}{e}$

4.  $\frac{b}{e}$

**Options :**

485584158053. 1

485584158054. 2

485584158055. 3

485584158056. 4

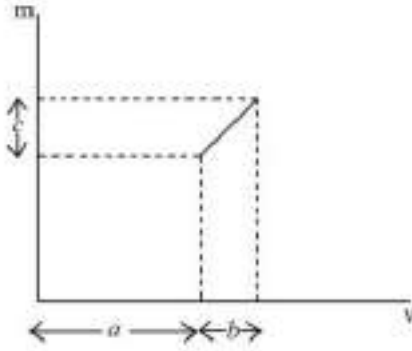
Question Number : 969 Question Id : 48558439514 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

গ্রাফটি চিত্রটি দূরত্ব (ভি) সহ একটি পাতলা লেন্স দ্বারা উৎপাদিত ম্যাগনিফিকেশন (এম) এর বৈচিত্র্য দেখায়।  
লেন্সের ফোকাল দৈর্ঘ্য হল:



1.  $\frac{b^2}{ac}$
2.  $\frac{b^2c}{a}$
3.  $\frac{a}{c}$
4.  $\frac{b}{c}$

**Options :**

485584158053. 1  
485584158054. 2  
485584158055. 3  
485584158056. 4

Question Number : 970 Question Id : 48558439515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II using Bohr's atomic model:

LIST I		LIST II	
A.	Radius of electron orbit	I.	directly proportional to 'n <sup>2</sup> '
B.	Angular momentum of electron	II.	directly proportional to 'n'
C.	Velocity of electron	III.	inversely proportional to 'n'
D.	Energy of electron	IV.	inversely proportional to 'n <sup>2</sup> '

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-I, C-III, D-IV
3. A-I, B-II, C-IV, D-III
4. A-IV, B-III, C-II, D-I

**Options :**

485584158057. 1  
485584158058. 2

485584158059. 3

485584158060. 4

Question Number : 970 Question Id : 48558439515 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None

Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

বোহরের পারমাণবিক মডেল ব্যবহার করে তালিকা ২ এর সাথে তালিকা ১ এর মিল:

তালিকা ১	তালিকা ২
A. হিলেকট্রন কক্ষপথের ব্যাসার্ধ	I. সরাসরি $n^2$ এর সমানুপাতিক
B. হিলেকট্রনের কৌণিক গতিবেগ	II. $n$ এর সাথে সমানুপাতিক
C. হিলেকট্রনের বেগ	III. $n$ এর ব্যস্তানুপাতিক
D. হিলেকট্রনের শক্তি	IV. $n^2$ এর ব্যস্তানুপাতিক

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV

2. A-II, B-I, C-III, D-IV

3. A-I, B-II, C-IV, D-III

4. A-IV, B-III, C-II, D-I

Options :

485584158057. 1

485584158058. 2

485584158059. 3

485584158060. 4

## Political Science

Group Number :	21
Group Id :	485584902
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## Political Science

Section Id :	4855841046
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	50
Number of Questions to be attempted :	40
Section Marks :	200
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	4855842958



Question Shuffling Allowed :  
Is Section Default? :

Yes  
null

Question Number : 971 Question Id : 48558438931 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Swatantra Party was not against :

1. Land ceiling in agriculture
2. Cooperative farming
3. Free private sector
4. Progressive tax regime

Options :

- 485584155721. 1
- 485584155722. 2
- 485584155723. 3
- 485584155724. 4

Question Number : 972 Question Id : 48558438932 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which general elections brought in the phenomenon of first coalitions government in the states

1. 1957
2. 1962
3. 1967
4. 1971

Options :

- 485584155725. 1
- 485584155726. 2
- 485584155727. 3
- 485584155728. 4

Question Number : 973 Question Id : 48558438933 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	State reorganisation Act passed	I.	1972
B.	Meghalaya carved out of Assam	II.	2000
C.	Chattisgarh, Uttarakhand and Jharkhand created	III.	1960
D.	Maharashtra and Gujrat were created	IV.	1956

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-I, C-II, D-III
3. A-II, B-III, C-IV, D-I
4. A-III, B-I, C-II, D-IV

**Options :**

485584155729. 1

485584155730. 2

485584155731. 3

485584155732. 4

**Question Number : 974 Question Id : 48558438934 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Nehru was our first Prime Minister as well as

- A. Health Minister
- B. Foreign Minister
- C. Education Minister
- D. Finance Minister

Choose the correct answer from the options given below:

1. A only
2. A and D only
3. B only
4. A and C only

**Options :**

485584155733. 1

485584155734. 2

485584155735. 3

485584155736. 4

**Question Number : 975 Question Id : 48558438935 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following statements is/are incorrect :

- A. The planning commission was set up in 1950.
- B. The first five year plan focused mainly on agriculture including investment in dams and irrigation.
- C. India was technologically very advance at the time of independence.
- D. The second five year plan focused on development of Industries.
- E. The development was completely left to the private sectors.

Choose the correct answer from the options given below:

- 1. A, B and E only
- 2. C and E only
- 3. D, E and C only
- 4. A and C only

**Options :**

- 485584155737. 1
- 485584155738. 2
- 485584155739. 3
- 485584155740. 4

**Question Number : 976 Question Id : 48558438936 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Shah Commission of Inquiry	I.	May, 1977
B.	Lok Sabha Elections	II.	January, 1977
C.	Emergency	III.	June, 1975
D.	Railway Strike	IV.	May, 1974

Choose the correct answer from the options given below:

- 1. A-I, B-II, C-III, D-IV
- 2. A-II, B-III, C-IV, D-I
- 3. A-III, B-IV, C-I, D-II
- 4. A-IV, B-III, C-II, D-I

**Options :**

- 485584155741. 1
- 485584155742. 2
- 485584155743. 3
- 485584155744. 4

**Question Number : 977 Question Id : 48558438937 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In which year, the employees of the Railways went on a strike against government for their demands related to Bonus and Service conditions.

1. June 1974
2. May 1976
3. July 1974
4. May 1974

**Options :**

- 485584155745. 1
- 485584155746. 2
- 485584155747. 3
- 485584155748. 4

**Question Number : 978 Question Id : 48558438938 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	1950	I.	The first MBA course outside US
B.	1900	II.	Japanese attack on Pearl Harbour
C.	1941	III.	The first business school in the world, Wharton school at the university of Pennsylvania
D.	1881	IV.	Internet research Project

Choose the correct answer from the options given below:

1. A-II, B-III, C-IV, D-I
2. A-III, B-IV, C-II, D-I
3. A-I, B-II, C-IV, D-III
4. A-IV, B-I, C-II, D-III

**Options :**

- 485584155749. 1
- 485584155750. 2
- 485584155751. 3
- 485584155752. 4

**Question Number : 979 Question Id : 48558438939 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which one of the following statements is correct, related to the Chipko Movement?

1. It was a social movement
2. It was a Religious movement
3. It was a students' movement
4. It was an environmental movement

**Options :**

- 485584155753. 1
- 485584155754. 2
- 485584155755. 3
- 485584155756. 4

**Question Number : 980 Question Id : 48558438940 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

"Sardar Sarovar Project" An ambitious developmental project was launched in the Narmada Valley of central India in early eighties. The Projects consisted of \_\_\_\_\_ big dams, \_\_\_\_\_ medium sized and around \_\_\_\_\_ small dams.

1. 30, 135, 3000
2. 50, 70, 1800
3. 80, 90, 5000
4. 20, 100, 2000

**Options :**

- 485584155757. 1
- 485584155758. 2
- 485584155759. 3
- 485584155760. 4

**Question Number : 981 Question Id : 48558438941 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

National Front Government came into existence in the year of \_\_\_\_\_

1. 1998
2. 1984
3. 1990
4. 1972

**Options :**

- 485584155761. 1
- 485584155762. 2
- 485584155763. 3

**Question Number : 982 Question Id : 48558438942 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Soviet invasion of Afghanistan	I.	1979
B.	Warsaw Pact	II.	Socialist Bloc
C.	Marshall Plan	III.	US aid for reconstruction of the Western Europe
D.	Fall of Berlin Wall	IV.	1989

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-IV, B-III, C-II, D-I
3. A-III, B-IV, C-II, D-I
4. A-IV, B-III, C-II, D-I

**Options :**

485584155765. 1  
485584155766. 2  
485584155767. 3  
485584155768. 4

**Question Number : 983 Question Id : 48558438943 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The first non-aligned summit was held in Belgrade in 1961 was attended by \_\_\_\_\_

1. 20 Member states
2. 22 Member states
3. 24 Member states
4. 25 Member states

**Options :**

485584155769. 1  
485584155770. 2  
485584155771. 3  
485584155772. 4

**Question Number : 984 Question Id : 48558438944 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

LIMITED TEST BAN TREATY (LTBT) banned nuclear weapon tests in the atmosphere, in outer space and under water signed by the US, UK and USSR in Moscow on \_\_\_\_\_

1. 5 August 1963
2. 5 August 1964
3. 10 October 1963
4. 10 October 1964

**Options :**

- 485584155773. 1
- 485584155774. 2
- 485584155775. 3
- 485584155776. 4

**Question Number : 985 Question Id : 48558438945 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following events in chronological order

- A. Brexit
- B. USSR's invasion over Afghanistan
- C. The Cuban Missile Crisis
- D. The Suez Crisis
- E. Demolition of the Berlin Wall

Choose the correct answer from the options given below:

1. C, B, D, A, E
2. D, C, B, E, A
3. A, C, D, E, B
4. C, D, B, E, A

**Options :**

- 485584155777. 1
- 485584155778. 2
- 485584155779. 3
- 485584155780. 4

**Question Number : 986 Question Id : 48558438946 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Match List I with List II

LIST I		LIST II	
A.	Mikhail Gorbachev	I.	Successor of USSR
B.	Russia	II.	Military Pact
C.	Boris Yeltsin	III.	Introduction Reforms
D.	Warsaw	IV.	President of Russia

Choose the correct answer from the options given below:

1. A-I, B-III, C-II, D-IV
2. A-III, B-II, C-I, D-IV
3. A-III, B-I, C-IV, D-II
4. A-I, B-II, C-III, D-IV

**Options :**

485584155781. 1  
485584155782. 2  
485584155783. 3  
485584155784. 4

**Question Number : 987 Question Id : 48558438947 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Countries who resisted Maastricht Treaty and adoption of European Currency :-

1. Germany and France
2. Britain and Germany
3. Denmark and Sweden
4. Sweden and France

**Options :**

485584155785. 1  
485584155786. 2  
485584155787. 3  
485584155788. 4

**Question Number : 988 Question Id : 48558438948 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Rajiv Gandhi visit to China	I.	1998
B.	India's nuclear tests	II.	2001
C.	Chinese President Hu Jintao visited India in	III.	1988
D.	China's accession to WTO	IV.	2006

Choose the correct answer from the options given below:

1. A-III, B-II, C-IV, D-I
2. A-IV, B-I, C-II, D-III
3. A-II, B-I, C-III, D-IV
4. A-III, B-I, C-IV, D-II

**Options :**

485584155789. 1  
485584155790. 2  
485584155791. 3  
485584155792. 4

**Question Number : 989 Question Id : 48558438949 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the correct answer from the following :

- A. 1979 June, first direct elections to the European Parliament.
- B. 2012 The EU is awarded the Nobel Peace Prize
- C. Referendum in Britain. 51.9 percent voters decide that Britain exit (Brexit) from the EU
- D. 1991, January, Greece exit the EC (European Community)
- E. 2002 January, Austria, Finland and Sweden join the EU

Choose the correct answer from the options given below:

1. A, B, C
2. B, C, D
3. C, D, E
4. A, B, E

**Options :**

485584155793. 1  
485584155794. 2  
485584155795. 3  
485584155796. 4

**Question Number : 990 Question Id : 48558438950 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In case of Sri Lankan crisis, which of the following Scandinavian countries have been trying to bring the warring groups back to negotiations.

1. Sweden and Denmark
2. Denmark and Greenland
3. Norway and Iceland
4. Alands Island and Finland

**Options :**

485584155797. 1  
485584155798. 2  
485584155799. 3  
485584155800. 4

**Question Number : 991 Question Id : 48558438951 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I UN Secretarits General		LIST II Achievements	
A.	Kofi A. Annan	I.	Worked for resolving the Cuban crisis and ending the Congo crisis
B.	Boutros Boutros Ghali	II.	Nobel Peace Prize (2001)
C.	U Thant	III.	The Second Asian to hold the post of UN secretaries
D.	Ban Ki Moon	IV.	An Agenda for Peace

Choose the correct answer from the options given below:

1. A-II, B-IV, C-I, D-III
2. A-I, B-II, C-III, D-IV
3. A-IV, B-III, C-II, D-I
4. A-III, B-IV, C-II, D-I

**Options :**

485584155801. 1  
485584155802. 2  
485584155803. 3  
485584155804. 4

**Question Number : 992 Question Id : 48558438952 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The number of indigenous people spread throughout the world are approximately:

1. 30 crore
2. 50 crore
3. 40 crore
4. 60 crore

**Options :**

- 485584155805. 1
- 485584155806. 2
- 485584155807. 3
- 485584155808. 4

**Question Number : 993 Question Id : 48558438953 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In which year India embarked on a programme of economic reforms that has sought increasingly to de-regulate various sector including trade and foreign investment?

1. 1981
2. 1989
3. 1991
4. 1996

**Options :**

- 485584155809. 1
- 485584155810. 2
- 485584155811. 3
- 485584155812. 4

**Question Number : 994 Question Id : 48558438954 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

- A. NATO was led by USSR
- B. In 1956 Britain attacked Egypt over the Suez canal issue
- C. Indian National Army was created by Lala Lajpat Rai
- D. First summit of the NAM was held in Belgrade

Choose the correct one

1. A, B and D
2. B, C and D
3. A, B and C
4. D, C and A

**Options :**

485584155813. 1  
485584155814. 2  
485584155815. 3  
485584155816. 4

**Question Number : 995 Question Id : 48558438955 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R.  
Assertion A : Shastri was the country's Prime Minister from 1962 to 1966.  
Reason R : Shastri was a non-controversial leader from Uttar Pradesh.  
In the light of the above statements, choose the correct answer from the options given below

1. Both A and R are true and R is the correct explanation of A.
2. Both A and R are true but R is NOT the correct explanation of A.
3. A is true but R is false
4. A is false but R is true

**Options :**

485584155817. 1  
485584155818. 2  
485584155819. 3  
485584155820. 4

**Question Number : 996 Question Id : 48558438956 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Medha Patkar is associated with :

1. Narmada Bachao Aandolan
2. Chipko Movement
3. BKU
4. Dalit Panther

**Options :**

485584155821. 1  
485584155822. 2  
485584155823. 3  
485584155824. 4

**Question Number : 997 Question Id : 48558438957 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the statements are true about globalisation ?

- A Globalisation is purely an economic phenomenon
- B Globalisation began in 1991
- C Globalisation is the same thing as westernization
- D Globalisation is a multi-dimensional phenomenon

- 1. B & D
- 2. C & D
- 3. A & B
- 4. B & C

**Options :**

- 485584155825. 1
- 485584155826. 2
- 485584155827. 3
- 485584155828. 4

**Question Number : 998 Question Id : 48558438958 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Earth Summit	I.	1959
B.	Antarctica Treaty	II.	1991
C.	Montreal Protocol	III.	1987
D.	Antarctica Environmental Protocol	IV.	1992

Choose the correct answer from the options given below:

- 1. A-IV, B-I, C-III, D-II
- 2. A-II, B-I, C-III, D-IV
- 3. A-III, B-IV, C-I, D-II
- 4. A-I, B-IV, C-II, D-III

**Options :**

- 485584155829. 1
- 485584155830. 2
- 485584155831. 3
- 485584155832. 4

**Question Number : 999 Question Id : 48558438959 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Club of Rome, a global think tank published a book in 1972 entitled :

1. Loyal to Growth
2. Limits to Growth
3. Little to Growth
4. Limited Growth

**Options :**

- 485584155833. 1
- 485584155834. 2
- 485584155835. 3
- 485584155836. 4

**Question Number : 1000 Question Id : 48558438960 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Write the full form of UNFCCC

1. United Nations Frame Work Convention on Climate Change
2. Union Nations Frame Work Convention on Climate Change
3. United National Frame Work Convention on Climate Change
4. United Nations forum Convention on Climate Change

**Options :**

- 485584155837. 1
- 485584155838. 2
- 485584155839. 3
- 485584155840. 4

**Question Number : 1001 Question Id : 48558438961 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Write the full form of SARS

1. Several acute respiratory syndrome
2. Severe acute respiratory syndrome
3. Several actual respiratory syndrome
4. Several acute reason syndrome

**Options :**

- 485584155841. 1
- 485584155842. 2
- 485584155843. 3
- 485584155844. 4

Question Number : 1002 Question Id : 48558438962 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

NPT was an \_\_\_\_\_ treaty

1. Arms Control
2. Arms Race
3. Arms Reduction
4. Arms Quality

Options :

- 485584155845. 1
- 485584155846. 2
- 485584155847. 3
- 485584155848. 4

Question Number : 1003 Question Id : 48558438963 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In which Year Afghanistan joins SAARC

1. 2003
2. 2004
3. 2005
4. 2007

Options :

- 485584155849. 1
- 485584155850. 2
- 485584155851. 3
- 485584155852. 4

Question Number : 1004 Question Id : 48558438964 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following country was facing issues between two ethnic groups (Sinhalese and Tamilians)

1. India
2. Pakistan
3. Sri Lanka
4. Nepal



**Options :**

- 485584155853. 1
- 485584155854. 2
- 485584155855. 3
- 485584155856. 4

**Question Number : 1005 Question Id : 48558438965 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which among the following statement about South Asia is TRUE ?

1. The US and China play an influential role in South Asia Politics.
2. Bhutan and India have signed an agreement on river water sharing.
3. All countries in South Asia are democratic.
4. SAFTA was signed at the 18<sup>th</sup> SAARC summit in Kathmandu.

**Options :**

- 485584155857. 1
- 485584155858. 2
- 485584155859. 3
- 485584155860. 4

**Question Number : 1006 Question Id : 48558438966 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Two founder member of ASEAN -

1. Cambodia and Vietnam
2. Indonesia and Malaysia
3. Mauritius and Myanmar
4. Australia and China

**Options :**

- 485584155861. 1
- 485584155862. 2
- 485584155863. 3
- 485584155864. 4

**Question Number : 1007 Question Id : 48558438967 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Sikkim	I.	Aizawl
B.	Tripura	II.	Gangtok
C.	Mizoram	III.	Kohima
D.	Nagaland	IV.	Agartala

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-IV, C-I, D-III
3. A-II, B-IV, C-I, D-III
4. A-IV, B-III, C-II, D-I

**Options :**

485584155865. 1  
485584155866. 2  
485584155867. 3  
485584155868. 4

**Question Number : 1008 Question Id : 48558438968 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Name the secretary general of UN who created the global fund to fight AIDS

1. U Thant
2. Kofi Annan
3. Antonio Guterres
4. Javier Perez

**Options :**

485584155869. 1  
485584155870. 2  
485584155871. 3  
485584155872. 4

**Question Number : 1009 Question Id : 48558438969 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Electricity Act of 2003 encourages the uses of

1. Renewable Energy
2. Non-renewable Energy
3. No use of coal technology
4. not importing the natural gas

**Options :**

- 485584155873. 1
- 485584155874. 2
- 485584155875. 3
- 485584155876. 4

**Question Number : 1010 Question Id : 48558438970 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In which year India ratified the Paris Climate Agreement

1. 2014
2. 2015
3. 2016
4. 2017

**Options :**

- 485584155877. 1
- 485584155878. 2
- 485584155879. 3
- 485584155880. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842959  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1011 Question Id : 48558438971 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the following passage and answer the questions given below.

By 2011, the UN had 193 member states. These included almost all independent states. In the UN General Assembly, all members have one vote each. In the UN Security Council, there are five permanent members. These are: the United States, Russia, the United Kingdom, France and China. These states were selected as permanent members as they were the most powerful immediately after the Second World War and because they constituted the victors in the War.

The UN's most visible public figure, and the representative head, is the Secretary-General. The present Secretary-General is Antonio Guterres. He is the ninth Secretary General of the UN. He took over as the Secretary-General on 1 January 2017. He was the Prime Minister of Portugal.

In the UN General Assembly all members have how many vote ?

1. One vote each
2. Two vote each
3. Only few members can vote
4. Five vote each.

**Options :**

- 485584155881. 1
- 485584155882. 2
- 485584155883. 3
- 485584155884. 4

**Question Number : 1012 Question Id : 48558438972 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following passage and answer the questions given below:

By 2011, the UN had 193 member states. These included almost all independent states. In the UN General Assembly, all members have one vote each. In the UN Security Council, there are five permanent members. These are: the United States, Russia, the United Kingdom, France and China. These states were selected as permanent members as they were the most powerful immediately after the Second World War and because they constituted the victors in the War.

The UN's most visible public figure, and the representative head, is the Secretary-General. The present Secretary-General is Antonio Guterres, he is the ninth Secretary General of the UN. He took over as the Secretary-General on 1 January 2017. He was the Prime Minister of Portugal.

How many permanent members states in the UN Security Council ?

1. 2
2. 3
3. 4
4. 5

**Options :**

- 485584155885. 1
- 485584155886. 2
- 485584155887. 3
- 485584155888. 4

**Question Number : 1013 Question Id : 48558438973 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following passage and answer the questions given below:

By 2011, the UN had 193 member states. These included almost all independent states. In the UN General Assembly, all members have one vote each. In the UN Security Council, there are five permanent members. These are: the United States, Russia, the United Kingdom, France and China. These states were selected as permanent members as they were the most powerful immediately after the Second World War and because they constituted the victors in the War.

The UN's most visible public figure, and the representative head, is the Secretary-General. The present Secretary-General is Antonio Guterres. He is the ninth Secretary General of the UN. He took over as the Secretary-General on 1 January 2017. He was the Prime Minister of Portugal.

Name the ninth secretary general of the

1. Traqve Lie
2. Antonio-Guterres
3. U-Thant
4. Ban-Ki-Moon

**Options :**

- 485584155889. 1
- 485584155890. 2
- 485584155891. 3
- 485584155892. 4

**Question Number : 1014 Question Id : 48558438974 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl

Read the following passage and answer the questions given below:

By 2011, the UN had 193 member states. These included almost all independent states. In the UN General Assembly, all members have one vote each. In the UN Security Council, there are five permanent members. These are: the United States, Russia, the United Kingdom, France and China. These states were selected as permanent members as they were the most powerful immediately after the Second World War and because they constituted the victors in the War.

The UN's most visible public figure, and the representative head, is the Secretary-General. The present Secretary-General is Antonio Guterres. He is the ninth Secretary General of the UN. He took over as the Secretary-General on 1 January 2017. He was the Prime Minister of Portugal.

Who was the Prime Minister of Portugal between (1995-2002)

1. Antonio Guterres
2. Javier Cuellar
3. Kofi A. Anan
4. Mikhail Gorbachev

**Options :**

- 485584155893. 1
- 485584155894. 2

485584155895. 3

485584155896. 4

**Question Number : 1015 Question Id : 48558438975 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the following passage and answer the questions given below:

By 2011, the UN had 193 member states. These included almost all independent states. In the UN General Assembly, all members have one vote each. In the UN Security Council, there are five permanent members. These are: the United States, Russia, the United Kingdom, France and China. These states were selected as permanent members as they were the most powerful immediately after the Second World War and because they constituted the victors in the War.

The UN's most visible public figure, and the representative head, is the Secretary-General. The present Secretary-General is Antonio Guterres, he is the ninth Secretary General of the UN. He took over as the Secretary-General on 1 January 2017. He was the Prime Minister of Portugal.

By 2011 the UN had how many member state

1. 191
2. 192
3. 193
4. 194

**Options :**

485584155897. 1

485584155898. 2

485584155899. 3

485584155900. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842960  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1016 Question Id : 48558438976 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



Read the following passage and answer the questions given below.

India has opposed the international treaties aimed at non-proliferation since they were selectively applicable to the non-nuclear powers and legitimised the monopoly of the five nuclear weapons powers. Thus, India opposed the indefinite extension of the NPT, in 1995 and also refused to sign the comprehensive Test Ban treaty (CTBT).

India conducted a series of nuclear tests in May 1998, demonstrating its capacity to use nuclear energy for military purposes. Pakistan soon followed, thereby increasing the vulnerability of the region to a nuclear exchange. The international community was extremely critical of the nuclear tests in the subcontinent and sanctions were imposed on both India and Pakistan, which were subsequently waived. India's nuclear doctrine of credible minimum nuclear deterrence professes "no first use" and reiterates India's commitment to global, verifiable and non-discriminatory nuclear disarmament leading to a nuclear weapons free world.

The main reason behind the oppositions of CTBT by India involves.....?

1. It is against the five nuclear powers.
2. It is not supported by the UN.
3. It is discriminatory and against the non-nuclear power.
4. It does not promote peaceful use of nuclear power.

**Options :**

- 485584155901. 1
- 485584155902. 2
- 485584155903. 3
- 485584155904. 4

Question Number : 1017 Question Id : 48558438977 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	Comp2

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What is the full form of CTBT

1. Coronation Test Ban Treaty
2. Comprehensive Test Ban Treaty
3. Coronation tribe Ban Treaty
4. Comprehensive Tric Ban Treaty

**Options :**

- 485584155905. 1
- 485584155906. 2
- 485584155907. 3
- 485584155908. 4

**Question Number : 1018 Question Id : 48558438978 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following passage and answer the questions given below.

India has opposed the international treaties aimed at non-proliferation since they were selectively applicable to the non-nuclear powers and legitimised the monopoly of the five nuclear weapons powers. Thus, India opposed the indefinite extension of the NPT, in 1995 and also refused to sign the comprehensive Test Ban treaty (CTBT).

India conducted a series of nuclear tests in May 1998, demonstrating its capacity to use nuclear energy for military purposes. Pakistan soon followed, thereby increasing the vulnerability of the region to a nuclear exchange. The international community was extremely critical of the nuclear tests in the subcontinent and sanctions were imposed on both India and Pakistan, which were subsequently waived. India's nuclear doctrine of credible minimum nuclear deterrence professes "no first use" and reiterates India's commitment to global, verifiable and non-discriminatory nuclear disarmament leading to a nuclear weapons free world.

Who conduct a series of nuclear test in May 1998

1. India
2. Pakistan
3. China
4. Iran

**Options :**

- 485584155909. 1
- 485584155910. 2
- 485584155911. 3
- 485584155912. 4

**Question Number : 1019 Question Id : 48558438979 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2



Read the following passage and answer the questions given below.

India has opposed the international treaties aimed at non-proliferation since they were selectively applicable to the non-nuclear powers and legitimised the monopoly of the five nuclear weapons powers. Thus, India opposed the indefinite extension of the NPT, in 1995 and also refused to sign the comprehensive Test Ban treaty (CTBT).

India conducted a series of nuclear tests in May 1998, demonstrating its capacity to use nuclear energy for military purposes. Pakistan soon followed, thereby increasing the vulnerability of the region to a nuclear exchange. The international community was extremely critical of the nuclear tests in the subcontinent and sanctions were imposed on both India and Pakistan, which were subsequently waived. India's nuclear doctrine of credible minimum nuclear deterrence professes "no first use" and reiterates India's commitment to global, verifiable and non-discriminatory nuclear disarmament leading to a nuclear weapons free world.

The indefinite extension of NPT is took place in the years of

1. 1995
2. 1996
3. 1968
4. 1998

**Options :**

- 485584155913. 1
- 485584155914. 2
- 485584155915. 3
- 485584155916. 4

**Question Number : 1020 Question Id : 48558438980 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the following passage and answer the questions given below.

India has opposed the international treaties aimed at non-proliferation since they were selectively applicable to the non-nuclear powers and legitimised the monopoly of the five nuclear weapons powers. Thus, India opposed the indefinite extension of the NPT, in 1995 and also refused to sign the comprehensive Test Ban treaty (CTBT).

India conducted a series of nuclear tests in May 1998, demonstrating its capacity to use nuclear energy for military purposes. Pakistan soon followed, thereby increasing the vulnerability of the region to a nuclear exchange. The international community was extremely critical of the nuclear tests in the subcontinent and sanctions were imposed on both India and Pakistan, which were subsequently waived. India's nuclear doctrine of credible minimum nuclear deterrence professes "no first use" and reiterates India's commitment to global, verifiable and non-discriminatory nuclear disarmament leading to a nuclear weapons free world.

Who opposed the indefinite extension of the NPT in 1995

1. IRAN
2. PAKISTAN
3. CHINA
4. INDIA

**Options :**

485584155917. 1  
485584155918. 2  
485584155919. 3  
485584155920. 4

### Psychology

**Group Number :** 22  
**Group Id :** 485584903  
**Group Maximum Duration :** 45  
**Group Minimum Duration :** 45  
**Show Attended Group? :** No  
**Edit Attended Group? :** No  
**Break time :** 0  
**Group Marks :** 200  
**Is this Group for Examiner? :** No  
**Examiner permission :** Cant View  
**Show Progress Bar? :** No

### Psychology

**Section Id :** 4855841047  
**Section Number :** 1  
**Section type :** Online  
**Mandatory or Optional :** Mandatory  
**Number of Questions :** 50  
**Number of Questions to be attempted :** 40  
**Section Marks :** 200  
**Enable Mark as Answered Mark for Review and Clear Response :** Yes  
**Maximum Instruction Time :** 0  
**Sub-Section Number :** 1  
**Sub-Section Id :** 4855842961  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 1021 Question Id : 48558438981 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

\_\_\_\_\_ is an objective and standardised measure of an individual's mental and/or behavioural characteristics.

1. Intelligence
2. Case Study
3. Self-Report
4. Psychological Test

**Options :**

- 485584155921. 1
- 485584155922. 2
- 485584155923. 3
- 485584155924. 4

**Question Number : 1022 Question Id : 48558438982 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Rajshree is an excellent dancer with fine flexibility of body. According to the theory of multiple intelligences what skill is she high on ?

1. Bodily kinesthetic skills
2. Interpersonal skill
3. Spatial skill
4. Intrapersonal skills

**Options :**

- 485584155925. 1
- 485584155926. 2
- 485584155927. 3
- 485584155928. 4

**Question Number : 1023 Question Id : 48558438983 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In 1905, Alfred Binet and Theodore Simon, made the first successful attempt to formally measure intelligence. In 1912 \_\_\_\_\_ designed the concept of Intelligence Quotient (IQ).

1. J.P. Guilford
2. Alfred Binet
3. William Stern
4. Sternberg

**Options :**

- 485584155929. 1
- 485584155930. 2

485584155931. 3  
485584155932. 4

**Question Number : 1024 Question Id : 48558438984 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Ayush has a own start-up, which has grown successful over a short period of time. This is because of his commitment, persistence, patience, hard work, vigilance and goal directed behaviour. According to the India traditional view of intelligence Ayush has \_\_\_\_\_.

1. Cognitive capacity
2. Social competence
3. Emotional competence
4. Entrepreneurial competence

**Options :**

485584155933. 1  
485584155934. 2  
485584155935. 3  
485584155936. 4

**Question Number : 1025 Question Id : 48558438985 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The intelligence of identical twins reared in different environments correlate about

1. .90
2. .72
3. .60
4. .50

**Options :**

485584155937. 1  
485584155938. 2  
485584155939. 3  
485584155940. 4

**Question Number : 1026 Question Id : 48558438986 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Robert Sternberg proposed the technical theory of intelligence:

- A. He conceptualised three intelligences.
- B. It was proposed in 1950.
- C. He defined intelligence as the ability to judge well, understand well and reason well.
- D. Componential intelligence also refers to the traditional notion of intelligence.
- E. Contextual intelligence refers to practical intelligence, known as 'Street Smart'.

Choose the correct answer from the options given below:

- 1. A, C and D only
- 2. A, D and E only
- 3. B, D and E only
- 4. A, B and E only

**Options :**

- 485584155941. 1
- 485584155942. 2
- 485584155943. 3
- 485584155944. 4

**Question Number : 1027 Question Id : 48558438987 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Unit factor theory	I.	J.P. Guilford
B.	Two-factor theory	II.	Alfred Binet
C.	Hierarchical Model	III.	Charles Spearman
D.	Structure of Intellect Model	IV.	Arthur Jensen

Choose the correct answer from the options given below:

- 1. A-I, B-II, C-III, D-IV
- 2. A-IV, B-II, C-III, D-I
- 3. A-II, B-III, C-IV, D-I
- 4. A-III, B-IV, C-I, D-II

**Options :**

- 485584155945. 1
- 485584155946. 2
- 485584155947. 3
- 485584155948. 4

**Question Number : 1028 Question Id : 48558438988 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Rohan works in a multi-national company in the U.S. and in order to avoid racism, he makes everyone call him Ronnie. Identify the aspect of self he is trying to hide:

1. Familial self
2. Social identity
3. Personal identity
4. Moral self

**Options :**

- 485584155949. 1
- 485584155950. 2
- 485584155951. 3
- 485584155952. 4

**Question Number : 1029 Question Id : 48558438989 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

"I love to wear western clothes" is an example of which dimension of trait according to Allport's trait theory?

1. Cardinal trait
2. Central trait
3. Secondary trait
4. Tertiary trait

**Options :**

- 485584155953. 1
- 485584155954. 2
- 485584155955. 3
- 485584155956. 4

**Question Number : 1030 Question Id : 48558438990 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Tested as a tool for psychological diagnosis	I.	EPQ (Eysenck Personality Questionnaire)
B.	Self report measure	II.	Rorschach Inkblot Test
C.	Used for career guidance	III.	MMPI (Minnesota Multiphasic Personality Test)
D.	Conducted in two phases - performance proper and inquiry	IV.	16PF (Sixteen Personality Factors)

Choose the correct answer from the options given below:

1. A-III, B-I, C-IV, D-II
2. A-I, B-III, C-IV, D-II
3. A-III, B-IV, C-I, D-II
4. A-I, B-II, C-IV, D-III

**Options :**

485584155957. 1  
 485584155958. 2  
 485584155959. 3  
 485584155960. 4

**Question Number : 1031 Question Id : 48558438991 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

If you have a feeling that you must do everything perfectly and get stressed when it does not happen, then such beliefs are result of:

1. Frustration
2. Conflict
3. Internal pressures
4. Social pressures

**Options :**

485584155961. 1  
 485584155962. 2  
 485584155963. 3  
 485584155964. 4

**Question Number : 1032 Question Id : 48558438992 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



According to the GAS (General Adaptation System), the stage one will experience the activation of the adrenal pituitary cortex system for fight or flight?

1. Resistance Stage
2. Exhaustion Stage
3. Alarm Reaction Stage
4. Burnout

**Options :**

- 485584155965. 1
- 485584155966. 2
- 485584155967. 3
- 485584155968. 4

**Question Number : 1033 Question Id : 48558438993 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Pawan could not get admission in the college of his choice as he could not qualify the entrance exam. He is facing:

1. Conflicts
2. Frustration
3. Internal Pressure
4. Social Pressure

**Options :**

- 485584155969. 1
- 485584155970. 2
- 485584155971. 3
- 485584155972. 4

**Question Number : 1034 Question Id : 48558438994 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following sentences as per the Cognitive Theory of Stress given by Lazarus:

- A. The appraisals are very subjective and will depend on past experiences of the subject.
- B. The perception of stress depends on the individual cognitive approach of events and resources available to deal with them.
- C. Primary appraisal refers to the perception of a new or changing environment as positive, neutral or negative in its consequences.
- D. When we perceive an event as stressful, we are likely to make a secondary appraisal.
- E. Lazarus distinguished between two types of appraisals.

Choose the correct answer from the options given below:

- 1. B, E, D, C, A
- 2. B, C, E, A, D
- 3. B, E, C, D, A
- 4. A, B, C, D, E

**Options :**

- 485584155973. 1
- 485584155974. 2
- 485584155975. 3
- 485584155976. 4

**Question Number : 1035 Question Id : 48558438995 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the statements which reflect coping strategies given by Endler and Parker.

- A. I am able to schedule my time better.
- B. I fall sick immediately.
- C. I express emotions openly and directly.
- D. I accept situations that cannot be altered.
- E. I hate myself.

Choose the correct answer from the options given below:

- 1. A, E, C only
- 2. A, B, C only
- 3. A, C, D only
- 4. A, E, B only

**Options :**

- 485584155977. 1
- 485584155978. 2
- 485584155979. 3
- 485584155980. 4

**Question Number : 1036 Question Id : 48558438996 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Aahana suffers from evaluation anxiety and develops 'Writer's Cramp' before an examination. MRIs and X-rays reveal no physical cause. This is an example of \_\_\_\_\_

1. Somatic symptoms disorder
2. Illness anxiety disorder
3. Somatoform disorder
4. Conversion disorder

**Options :**

- 485584155981. 1
- 485584155982. 2
- 485584155983. 3
- 485584155984. 4

**Question Number : 1037 Question Id : 48558438997 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify which one of the following is an example of delusion of grandeur?

1. Sunita thinks that aliens are contacting her.
2. Mona thinks she is a world famous singer.
3. Raj thinks his food is poisoned.
4. Sumaira thinks that the news anchor is conveying message of aliens.

**Options :**

- 485584155985. 1
- 485584155986. 2
- 485584155987. 3
- 485584155988. 4

**Question Number : 1038 Question Id : 48558438998 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Ravi snatched the ice cream out of the hand of a child in junior school. This is an example of \_\_\_\_\_ aggression.

1. Verbal
2. Physical
3. Hostile
4. Proactive

**Options :**

- 485584155989. 1
- 485584155990. 2
- 485584155991. 3

485584155992.4

**Question Number : 1039 Question Id : 48558438999 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Hema was very particular about setting the objects like furniture, decorative pieces, utensils etc. in her house in a certain way. She would feel very disturbed and stressed if the objects were not placed in an orderly manner. She may be showing:

1. Separation Anxiety Disorder
2. Obsessive Compulsion Disorder
3. Somatic Symptom Disorder
4. Specific Phobias

**Options :**

- 485584155993. 1
- 485584155994. 2
- 485584155995. 3
- 485584155996. 4

**Question Number : 1040 Question Id : 48558439000 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

According to the organic approach, abnormal behaviour occurs when:

1. there is a conflict between emotion and reason
2. there is an imbalance in the four essential body fluids
3. body and brain is not working properly
4. evil resides in the individual

**Options :**

- 485584155997. 1
- 485584155998. 2
- 485584155999. 3
- 485584156000. 4

**Question Number : 1041 Question Id : 48558439001 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the disorder in children where the behaviour by parents and teachers as 'driven by a motor'.

1. ODD (Oppositional Defiant Disorder)
2. ADHD (Attention Deficit Hyperactivity Disorder)
3. ASD (Autism Spectrum Disorder)
4. SLD (Specific Learning Disorder)

**Options :**

- 485584156001. 1
- 485584156002. 2
- 485584156003. 3
- 485584156004. 4

**Question Number : 1042 Question Id : 48558439002 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Rani feels excessive guilt for her performance in her career, which is making her unable to carry daily activities in a constructive manner. Psychiatrists have diagnosed her with depression. Select from the given list, which is NOT a factor predisposing towards depression.

1. Genetic make-up
2. Age
3. Gender
4. Alogia

**Options :**

- 485584156005. 1
- 485584156006. 2
- 485584156007. 3
- 485584156008. 4

**Question Number : 1043 Question Id : 48558439003 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

International Classification of Disease (ICD-10) is prepared by the \_\_\_\_\_.

1. American Psychiatric Association
2. World health Organisation
3. American Psychological Association
4. National Council of Educational Research and Training

**Options :**

- 485584156009. 1
- 485584156010. 2
- 485584156011. 3

**Question Number : 1044 Question Id : 48558439004 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Whenever Jessica enters the airplane, she experiences palpitations, choking, nausea and discomfort despite having travelled multiple times by air. Jessica maybe experiencing the disorder called:

1. Schizophrenia
2. Post-traumatic Stress Disorder
3. Panic Disorder
4. Dementia

**Options :**

485584156013. 1

485584156014. 2

485584156015. 3

485584156016. 4

**Question Number : 1045 Question Id : 48558439005 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the features of psychological disorders:

- A. Deviant
- B. Dependent
- C. Distress
- D. Distraction
- E. Danger

Choose the correct answer from the options given below:

1. A, B, C
2. A, C, E
3. B, C, D
4. D, A, B

**Options :**

485584156017. 1

485584156018. 2

485584156019. 3

485584156020. 4

**Question Number : 1046 Question Id : 48558439006 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the Anxiety Disorder's from the options given below:

- A. Trauma and stress or related disorder
- B. Specific Phobia
- C. Obsessive - compulsive and related disorder
- D. Separation anxiety disorder
- E. Panic Disorder

Choose the correct answer from the options given below:

- 1. A, C, E only
- 2. A, C, B only
- 3. B, D, E only
- 4. C, D, E only

**Options :**

- 485584156021. 1
- 485584156022. 2
- 485584156023. 3
- 485584156024. 4

**Question Number : 1047 Question Id : 48558439007 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the steps followed by Therapist for Phobias using systematic desensitization.

- A. The therapist prepares a hierarchy of anxiety provoking situation
- B. The therapist relaxes the client to think about the least anxiety provoking.
- C. The client is interviewed to elicit fear provoking situation
- D. The client is asked to stop thinking of the fearful situation of they felt slightest tense.
- E. The client is also to imagine more severe for provoking situation while maintaining relaxation, the client get systematically desensitized to fear

Choose the correct answer from the options given below:

- 1. A, B, C, D, E
- 2. C, A, B, D, E
- 3. C, D, E, A, B
- 4. B, E, C, D, A

**Options :**

- 485584156025. 1
- 485584156026. 2
- 485584156027. 3
- 485584156028. 4

**Question Number : 1048 Question Id : 48558439008 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



When we meet people, we make impressions about their personal qualities. This is called \_\_\_\_\_.

1. Social Cognition
2. Social Facilitation
3. Social Inhibition
4. Impression Formation

**Options :**

- 485584156029. 1
- 485584156030. 2
- 485584156031. 3
- 485584156032. 4

**Question Number : 1049 Question Id : 48558439009 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Extremeness of an attitude indicator

1. whether an attitude is positive or negative
2. how positive or negative an attitude is
3. how many attitudes there are within a broader attitude
4. the role of an attitude in the attitude system

**Options :**

- 485584156033. 1
- 485584156034. 2
- 485584156035. 3
- 485584156036. 4

**Question Number : 1050 Question Id : 48558439010 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Prejudices can be minimized by

1. Highlighting individual identity
2. following self-fulfilling prophecy
3. translating negative feeling into discrimination
4. having strong social identity

**Options :**

- 485584156037. 1
- 485584156038. 2
- 485584156039. 3
- 485584156040. 4

Question Number : 1051 Question Id : 48558439011 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

'Women are bad drivers'. This is an example of

1. Prejudice
2. Stereotype
3. Discrimination
4. Social cognition

Options :

- 485584156041. 1
- 485584156042. 2
- 485584156043. 3
- 485584156044. 4

Question Number : 1052 Question Id : 48558439012 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

To change the attitude towards, changing tobacco in an individual who is abusing the substance, by using cognitive dissonance the following steps should be followed

- A. Identifying the cognition to be changed
- B. Establishing the correct cognition that is understanding tobacco causes oral cancer.
- C. Resulting in cognitive consistency
- D. Adopting the correct attitude that is, I will not chew tobacco
- E. Understanding that both the cognitions are dissonant or 'out of tune'.

Choose the correct answer from the options given below:

1. A, B, C, D, E
2. A, B, D, E, C
3. A, B, E, D, C
4. A, B, C, E, D

Options :

- 485584156045. 1
- 485584156046. 2
- 485584156047. 3
- 485584156048. 4

Question Number : 1053 Question Id : 48558439013 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Balance theory of attitude change	I.	Stereotype
B.	improvement in performance in the presence of others	II.	Fritz Heider
C.	Cluster of negative ideas about a specific group (cognitive)	III.	Social facilitation
D.	Two concept theory of attitude	IV.	S. M. Mohsin

Choose the correct answer from the options given below:

1. A-II, B-III, C-I, D-IV
2. A-III, B-II, C-I, D-IV
3. A-I, B-IV, C-III, D-II
4. A-II, B-I, C-III, D-IV

**Options :**

485584156049. 1  
485584156050. 2  
485584156051. 3  
485584156052. 4

**Question Number : 1054 Question Id : 48558439014 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A collection of people who have assembled for a special purpose is called

1. Ingroup
2. Outgroup
3. Audience
4. Team

**Options :**

485584156053. 1  
485584156054. 2  
485584156055. 3  
485584156056. 4

**Question Number : 1055 Question Id : 48558439015 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the stages of group formation

- A. Joining
- B. Forming
- C. Conquering
- D. Storming
- E. Norming

Choose the correct answer from the options given below:

- 1. A, B, C
- 2. B, D, E
- 3. C, D, A
- 4. A, D, E

**Options :**

- 485584156057. 1
- 485584156058. 2
- 485584156059. 3
- 485584156060. 4

**Question Number : 1056 Question Id : 48558439016 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Suggest a few ways to reduce social loafing:

- A. providing group projects
- B. increasing the pressure to work hard
- C. working collective effort recognisable
- D. increasing apparent importance or value of a task
- E. strengthening group cohesiveness

Choose the correct answer from the options given below:

- 1. B, D, E only
- 2. A, B, C only
- 3. B, C, E only
- 4. D, E, C only

**Options :**

- 485584156061. 1
- 485584156062. 2
- 485584156063. 3
- 485584156064. 4

**Question Number : 1057 Question Id : 48558439017 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	The autotnatic effect	I.	Cooperation and competition conformity
B.	Milgram's experiment	II.	Conformity
C.	Sberif's experiment	III.	Obedience
D.	Latane	IV.	Social loafing

Choose the correct answer from the options given below:

1. A-III, B-I, C-II, D-IV
2. A-II, B-III, C-I, D-IV
3. A-II, B-III, C-IV, D-I
4. A-III, B-II, C-I, D-IV

**Options :**

- 485584156065. 1
- 485584156066. 2
- 485584156067. 3
- 485584156068. 4

**Question Number : 1058 Question Id : 48558439018 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The act of aggression meant to obtain a certain goal or objects called:

1. Instrumental Aggression
2. Hostile Aggression
3. Pro active Aggression
4. Verbal Aggression

**Options :**

- 485584156069. 1
- 485584156070. 2
- 485584156071. 3
- 485584156072. 4

**Question Number : 1059 Question Id : 48558439019 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Poverty begets poverty, the poverty cycle explains why poverty tends to continue among the same section of society. Some of the factors that do not lead to poverty are:

1. Low income and lack of resources
2. low health and nutrition
3. Lack of education and skills
4. More job opportunities

**Options :**

- 485584156073. 1
- 485584156074. 2
- 485584156075. 3
- 485584156076. 4

**Question Number : 1060 Question Id : 48558439020 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

As the teacher was explaining her lesson, she could see Rana lost in his thoughts. When asked to explain, Rana was not able to tell the answer, even though he was present and usually gave answers. This is because Rana was only \_\_\_\_\_

1. Hearing
2. Listening
3. Paraphrasing
4. Reception

**Options :**

- 485584156077. 1
- 485584156078. 2
- 485584156079. 3
- 485584156080. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842962  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1061 Question Id : 48558439021 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the case below and answer the questions that follow:

A 22-year-old girl had been experiencing feelings of emptiness, lack of interest in all activities and sleep disturbances. She appears to be demanding, reckless, aggressive, and unable to delay gratification of needs. She has difficulty in managing anger and has emotional fluctuations. Her interpersonal relationships are also strained.

She believes she was doing reasonably well 3 years back and the problem worsened after her boards. She started to indulge in self-harm acts; the situation worsened whenever she had conflicts with her family. Eventually, she was advised to seek professional help for an adequate diagnosis of her mental health.

Identify the self-report measure that is best suited in this case:

1. EPQ (Eysenck Personality Questionnaire)
2. MMPI (Minnesota Multiphase Personality Inventory)
3. 16PF (Sixteen Personality Factor Questionnaire)
4. MPI (Mandsley's Personality Inventory)

**Options :**

- 485584156081. 1
- 485584156082. 2
- 485584156083. 3
- 485584156084. 4

**Question Number : 1062 Question Id : 48558439022 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the case below and answer the questions that follow:

A 22-year-old girl had been experiencing feelings of emptiness, lack of interest in all activities and sleep disturbances. She appears to be demanding, reckless, aggressive, and unable to delay gratification of needs. She has difficulty in managing anger and has emotional fluctuations. Her interpersonal relationships are also strained.

She believes she was doing reasonably well 3 years back and the problem worsened after her boards. She started to indulge in self-harm acts; the situation worsened whenever she had conflicts with her family. Eventually, she was advised to seek professional help for an adequate diagnosis of her mental health.

'She appears to be demanding, reckless, aggressive and unable to delay gratification of needs.' According to Freud's theory, identify the structure of personality being talked about:

1. Id
2. Ego
3. Superego
4. Repression

**Options :**

- 485584156085. 1
- 485584156086. 2
- 485584156087. 3
- 485584156088. 4



Question Number : 1063 Question Id : 48558439023 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the case below and answer the questions that follow:

A 22-year-old girl had been experiencing feelings of emptiness, lack of interest in all activities and sleep disturbances. She appears to be demanding, reckless, aggressive, and unable to delay gratification of needs. She has difficulty in managing anger and has emotional fluctuations. Her interpersonal relationships are also strained.

She believes she was doing reasonably well 3 years back and the problem worsened after her boards. She started to indulge in self-harm acts; the situation worsened whenever she had conflicts with her family. Eventually, she was advised to seek professional help for an adequate diagnosis of her mental health.

According to Eysenck's Theory, identify the personality trait she would be high on:

1. Neuroticism
2. Introversion
3. Extraversion
4. Emotionally stable

Options :

485584156089. 1

485584156090. 2

485584156091. 3

485584156092. 4

Question Number : 1064 Question Id : 48558439024 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1

Read the case below and answer the questions that follow:

A 22-year-old girl had been experiencing feelings of emptiness, lack of interest in all activities and sleep disturbances. She appears to be demanding, reckless, aggressive, and unable to delay gratification of needs. She has difficulty in managing anger and has emotional fluctuations. Her interpersonal relationships are also strained.

She believes she was doing reasonably well 3 years back and the problem worsened after her boards. She started to indulge in self-harm acts; the situation worsened whenever she had conflicts with her family. Eventually, she was advised to seek professional help for an adequate diagnosis of her mental health.

Identify the projective technique that will allow her to express her negative thoughts in the form of characters of a story for a more intensive understanding:

1. Panschach's Intolerant Test
2. TAT - (Thematic Apperception Test)
3. Rosenzweig Picture - Frustration Study
4. Sentence Completion Test

Options :

485584156093. 1  
485584156094. 2  
485584156095. 3  
485584156096. 4

**Question Number : 1065 Question Id : 48558439025 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the case below and answer the questions that follow:

A 22-year-old girl had been experiencing feelings of emptiness, lack of interest in all activities and sleep disturbances. She appears to be demanding, reckless, aggressive, and unable to delay gratification of needs. She has difficulty in managing anger and has emotional fluctuations. Her interpersonal relationships are also strained.

She believes she was doing reasonably well 3 years back and the problem worsened after her boards. She started to indulge in self-harm acts; the situation worsened whenever she had conflicts with her family. Eventually, she was advised to seek professional help for an adequate diagnosis of her mental health.

Identify the techniques that do not qualify as behavioural analysis of personality:

- A. Behavioural ratings
- B. Draw - a - person test
- C. Interview
- D. MMPI (Minnesota Multiphasic Personality Inventory)
- E. Nomination

Choose the correct answer from the options given below:

- 1. A, C only
- 2. D, E only
- 3. B, D only
- 4. B, C only

**Options :**

485584156097. 1  
485584156098. 2  
485584156099. 3  
485584156100. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842963  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1066 Question Id : 48558439026 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the case study and answer the five questions that follow:

Nikita and Ritika are twins. Nikita is intelligent, friendly and popular among her friends. Ritika is shy, withdrawn and feels inferior to her sister. As a child, she felt her parents neglected her and was deeply hurt when they made comparisons. As she grew, these feelings of rejection were reinforced when teachers made statements like, "Look how well Nikita is doing! Why can't you be like her?" Ritika's feelings of rejection only strengthened with time. With the passage of time, Ritika was convinced that she is not good enough and would always be a failure in life.

Identify the Therapy best suited for Ritika

1. Systematic Desensitisation
2. Token Economy
3. Beck's Cognitive Therapy
4. Psychodynamic therapy

**Options :**

- 485584156101. 1
- 485584156102. 2
- 485584156103. 3
- 485584156104. 4

**Question Number : 1067 Question Id : 48558439027 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the case study and answer the five questions that follow:

Nikita and Ritika are twins. Nikita is intelligent, friendly and popular among her friends. Ritika is shy, withdrawn and feels inferior to her sister. As a child, she felt her parents neglected her and was deeply hurt when they made comparisons. As she grew, these feelings of rejection were reinforced when teachers made statements like, "Look how well Nikita is doing! Why can't you be like her?" Ritika's feelings of rejection only strengthened with time. With the passage of time, Ritika was convinced that she is not good enough and would always be a failure in life.

\_\_\_\_\_ is the cause of Ritika's problem.

1. Faulty learning
2. Dysfunctional cognitive structures
3. Lack of self-actualisation
4. Unresolved unconscious desires

**Options :**

- 485584156105. 1
- 485584156106. 2
- 485584156107. 3
- 485584156108. 4

**Question Number : 1068 Question Id : 48558439028 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the case study and answer the five questions that follow:

Nikita and Ritika are twins. Nikita is intelligent, friendly and popular among her friends. Ritika is shy, withdrawn and feels inferior to her sister. As a child, she felt her parents neglected her and was deeply hurt when they made comparisons. As she grew, these feelings of rejection were reinforced when teachers made statements like, "Look how well Nikita is doing! Why can't you be like her?" Ritika's feelings of rejection only strengthened with time. With the passage of time, Ritika was convinced that she is not good enough and would always be a failure in life.

Which of the following is NOT correct about the given psychotherapies.

1. In psychodynamic therapy the therapist is an interpreter
2. In existential therapy the therapist is a facilitator
3. In behaviour therapy the focus is on the past, the present is irrelevant
4. Psychodynamic therapy is the oldest therapy

**Options :**

- 485584156109. 1
- 485584156110. 2
- 485584156111. 3
- 485584156112. 4

**Question Number : 1069 Question Id : 48558439029 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

Read the case study and answer the five questions that follow:

Nikita and Ritika are twins. Nikita is intelligent, friendly and popular among her friends. Ritika is shy, withdrawn and feels inferior to her sister. As a child, she felt her parents neglected her and was deeply hurt when they made comparisons. As she grew, these feelings of rejection were reinforced when teachers made statements like, "Look how well Nikita is doing! Why can't you be like her?" Ritika's feelings of rejection only strengthened with time. With the passage of time, Ritika was convinced that she is not good enough and would always be a failure in life.

Which of the following is True about the therapeutic relationship

1. the therapeutic relationships is life long
2. Strict confidentiality must be maintained
3. the therapist must be sympathetic to the client
4. It is not a relationship based on trust

**Options :**

- 485584156113. 1
- 485584156114. 2
- 485584156115. 3
- 485584156116. 4

Question Number : 1070 Question Id : 48558439030 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp2

Read the case study and answer the five questions that follow:

Nikita and Ritika are twins. Nikita is intelligent, friendly and popular among her friends. Ritika is shy, withdrawn and feels inferior to her sister. As a child, she felt her parents neglected her and was deeply hurt when they made comparisons. As she grew, these feelings of rejection were reinforced when teachers made statements like, "Look how well Nikita is doing! Why can't you be like her?" Ritika's feelings of rejection only strengthened with time. With the passage of time, Ritika was convinced that she is not good enough and would always be a failure in life.

Match List I with List II

LIST I		LIST II	
A.	Behaviour therapy	I.	Unresolved childhood fears
B.	Psychodynamic therapy	II.	feelings of loneliness and alienation
C.	Existential therapy	III.	faulty learning
D.	Cognitive therapy	IV.	faulty thinking

Choose the correct answer from the options given below:

1. A-I, B-IV, C-III, D-II
2. A-IV, B-III, C-II, D-I
3. A-II, B-IV, C-I, D-III
4. A-III, B-I, C-II, D-IV

Options :

- 485584156117. 1
- 485584156118. 2
- 485584156119. 3
- 485584156120. 4

## Sociology

Group Number :	23
Group Id :	485584904
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Cant View
Show Progress Bar? :	No

## Sociology

Section Id :	4855841048
Section Number :	1
Section type :	Online
Mandatory or Optional :	Mandatory



Number of Questions : 50  
Number of Questions to be attempted : 40  
Section Marks : 200  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842964  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 1071 Question Id : 48558439031 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following is important goal of National Health Policy 2017.

1. increase life expectancy at birth from 60 to 70 by 2025
2. increase life expectancy at birth from 65 to 70 by 2025
3. increase life expectancy at birth from 67.5 to 70 by 2025
4. increase life expectancy at birth from 70.5 to 80 by 2025

Options :

- 485584156121. 1
- 485584156122. 2
- 485584156123. 3
- 485584156124. 4

Question Number : 1072 Question Id : 48558439032 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

What does population pyramid show?

1. Age, birth rate, growth
2. Birth rate, gender, life expectancy
3. Life expectancy, Birthrate, Age
4. Age, gender, growth

Options :

- 485584156125. 1
- 485584156126. 2
- 485584156127. 3
- 485584156128. 4

Question Number : 1073 Question Id : 48558439033 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Put the following statements in correct sequence :

- A. Vast numbers of poor and powerless people were forcibly sterilised.
- B. The National Family Planning Program was renamed as National Family Welfare Program
- C. The Population Policy took the concrete form of National Family Planning Program
- D. The Government of India came up with National Health Policy which incorporated the socio-demographic goals.

Choose the correct answer from the options given below:

- 1. A, B, C, D
- 2. A, C, B, D
- 3. C, B, D, A
- 4. C, A, B, D

**Options :**

- 485584156129. 1
- 485584156130. 2
- 485584156131. 3
- 485584156132. 4

**Question Number : 1074 Question Id : 48558439034 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Critics argue problems with poverty and starvation are due to unequal distribution of resources?

- 1. Rural
- 2. Financial
- 3. Agricultural
- 4. Economic

**Options :**

- 485584156133. 1
- 485584156134. 2
- 485584156135. 3
- 485584156136. 4

**Question Number : 1075 Question Id : 48558439035 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Emile Durkheim is famous for his study on:

1. Suicide
2. Women
3. Children
4. Birth

**Options :**

- 485584156137. 1
- 485584156138. 2
- 485584156139. 3
- 485584156140. 4

**Question Number : 1076 Question Id : 48558439036 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following statements is incorrect for 'Savitri Bai Phule'?

1. She was the first headmistress of the country's first school for girls in Pune.
2. She devoted her life to educating Shudras and Ati-shudras.
3. She died while serving plague patients.
4. She founded the Sarya Shodhak Samaj.

**Options :**

- 485584156141. 1
- 485584156142. 2
- 485584156143. 3
- 485584156144. 4

**Question Number : 1077 Question Id : 48558439037 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
Social Reformers		Contribution	
A.	J. G. Phule	I.	Preached brotherhood for all
B.	Ayyankali	II.	Spread awareness about liberty and equality being birth right
C.	Periyar	III.	Dalit children allowed to join school
D.	Sri. Narayan Guru	IV.	Worked for securing social justice for low caste people

Choose the correct answer from the options given below:

1. A-I, B-II, C-III, D-IV
2. A-II, B-III, C-IV, D-I
3. A-I, B-II, C-IV, D-III
4. A-IV, B-III, C-II, D-I

**Options :**

485584156145. 1  
485584156146. 2  
485584156147. 3  
485584156148. 4

**Question Number : 1078 Question Id : 48558439038 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

On the basis of the languages tribes are categorized into

1. four categories
2. two categories
3. three categories
4. five categories

**Options :**

485584156149. 1  
485584156150. 2  
485584156151. 3  
485584156152. 4

**Question Number : 1079 Question Id : 48558439039 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

An instrument of exchange and credit which allows merchants to engage in long distance trade was called

1. Hundi
2. Cheque
3. Udhar Khata
4. Nagdi

**Options :**

485584156153. 1  
485584156154. 2  
485584156155. 3  
485584156156. 4

**Question Number : 1080 Question Id : 48558439040 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Sections of Indian industry (like software and information technology) have tremendously done well at the global level. Which factor has contributed for its development?

1. Commodification
2. Liberalisation
3. Capitalisation
4. Status symbol

**Options :**

485584156157. 1  
485584156158. 2  
485584156159. 3  
485584156160. 4

**Question Number : 1081 Question Id : 48558439041 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	R. Ellison	I.	Caste: Its modern Avatar
B.	C. J. Fuller	II.	Invisible Man
C.	M. N. Srinivas	III.	Sociology
D.	Anthony Giddens	IV.	Caste Today

Choose the correct answer from the options given below:

1. A-III, B-II, C-IV, D-I
2. A-I, B-II, C-III, D-IV
3. A-II, B-IV, C-I, D-III
4. A-IV, B-III, C-II, D-I

**Options :**

485584156161. 1  
485584156162. 2  
485584156163. 3  
485584156164. 4

**Question Number : 1082 Question Id : 48558439042 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The dalit panthers group emerged in

1. Northern India
2. Western India
3. Southern India
4. Eastern India

**Options :**

485584156165. 1  
485584156166. 2  
485584156167. 3  
485584156168. 4

**Question Number : 1083 Question Id : 48558439043 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Social Exclusion is justified by

1. arguing exclusion is natural
2. arguing exclusion is inevitable
3. arguing excluded people consent to it
4. arguing exclusion is when people do not participate on their own

Options :

485584156169. 1  
485584156170. 2  
485584156171. 3  
485584156172. 4

Question Number : 1084 Question Id : 48558439044 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Aggressive chauvinism based on religious identity.	I.	Secularism
B.	Based on common descent in addition to other commonalities of language or culture.	II.	Authoritarianism
C.	When state does not follow any particular religion over others.	III.	Communalism
D.	A state in which the people have no voice and those in power are not accountable to anyone.	IV.	Ethnic group

Choose the correct answer from the options given below:

1. A-II, B-IV, C-I, D-III
2. A-I, B-II, C-IV, D-III
3. A-IV, B-II, C-I, D-III
4. A-III, B-IV, C-I, D-II

Options :

485584156173. 1  
485584156174. 2  
485584156175. 3  
485584156176. 4

Question Number : 1085 Question Id : 48558439045 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Most states in India are created on linguistic basis except Chattisgarh, Uttranchal and Jharkhand. On what basis are these state created?

1. Administrative
2. Ethnicity
3. Linguistic
4. Special status

**Options :**

485584156177. 1  
 485584156178. 2  
 485584156179. 3  
 485584156180. 4

**Question Number : 1086 Question Id : 48558439046 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match the concepts in List I with their explanation in List II

LIST I		LIST II	
A.	Community identity	I.	Gandhian follower whose death led to creation of state of Andhra Pradesh
B.	State	II.	Section of Indian constitution on minorities and cultural diversity
C.	Potti Sriramulu	III.	Identity based on birth and belonging
D.	Article 29 and 30	IV.	an abstract entity consisting of set of political-legal institution controlling a geographical territory and people living in it

Choose the correct answer from the options given below:

1. A-I, B-II, C-IV, D-III
2. A-II, B-I, C-III, D-IV
3. A-IV, B-III, C-II, D-I
4. A-III, B-IV, C-I, D-II

**Options :**

485584156181. 1  
 485584156182. 2  
 485584156183. 3  
 485584156184. 4

**Question Number : 1087 Question Id : 48558439047 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A law enacted by the Parliament of India giving Indians access to government records is called:

1. Right to Education
2. Right to Information
3. Right to form Civil Society
4. Right against Exploitation

**Options :**

485584156185. 1  
485584156186. 2  
485584156187. 3  
485584156188. 4

**Question Number : 1088 Question Id : 48558439048 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following communities in descending order of their population as per Census 2011.

- A. Sikh
- B. Buddhist
- C. Jain
- D. Christian

Choose the correct answer from the options given below:

1. D, A, B, C
2. A, B, C, D
3. C, A, B, D
4. B, D, A, C

**Options :**

485584156189. 1  
485584156190. 2  
485584156191. 3  
485584156192. 4

**Question Number : 1089 Question Id : 48558439049 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Arrange the following statement in regard to the background to the States Reorganisation Commission (SRC).

- A. India witnessed vigorous movements that arose among Marathi and Kannada speaking population.
- B. Martyrdom of Sriramulu provoked protests, led to the creation of the state of Andhra Pradesh and formation of SRC.
- C. India along with its freedom was also divided.
- D. In October, a former Gandhian, Potti Sriramulu died seven weeks after beginning a fast unto death.
- E. Congress was hesitant to fulfill its promise in regard to linguistic state as it had witnessed partition as a consequence of intense attachment to one's faith.

Choose the *correct answer* from the options given below:

- 1. C, A, E, B, D
- 2. B, C, D, E, A
- 3. C, E, A, D, B
- 4. C, A, D, B, E

**Options :**

- 485584156193. 1
- 485584156194. 2
- 485584156195. 3
- 485584156196. 4

**Question Number : 1090 Question Id : 48558439050 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who coined the term westernisation?

- 1. Tiplut Nongbri
- 2. B. R. Ambedkar
- 3. Ravi Varma
- 4. M. N. Srinivas

**Options :**

- 485584156197. 1
- 485584156198. 2
- 485584156199. 3
- 485584156200. 4

**Question Number : 1091 Question Id : 48558439051 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who defined western nationalism as exclusive nationalism?

1. J. Nehru
2. R. Tagore
3. K. Marx
4. E. Durkheim

**Options :**

485584156201. 1  
485584156202. 2  
485584156203. 3  
485584156204. 4

**Question Number : 1092 Question Id : 48558439052 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Identify the important turning point that led to the conversion of the forest policy in Assam.

1. The advent of the railway in Bengal
2. The advent of British law in Bengal administration
3. The advent of forest law in Britain
4. The First World War

**Options :**

485584156205. 1  
485584156206. 2  
485584156207. 3  
485584156208. 4

**Question Number : 1093 Question Id : 48558439053 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I		LIST II	
A.	Raja Ram Mohan Roy	I.	The Sources of Knowledge
B.	Ranade	II.	Validity of Islam as a free enquiry
C.	Sir Sayed Ahmed Khan	III.	attacked the practice of sati
D.	Kandukuri Viresalingam	IV.	law fulness of the remarriage of widows

Choose the correct answer from the options given below:

1. A-III, B-IV, C-I, D-II
2. A-III, B-I, C-II, D-IV
3. A-III, B-II, C-I, D-IV
4. A-III, B-IV, C-II, D-I

**Options :**

485584156209. 1  
485584156210. 2  
485584156211. 3  
485584156212. 4

**Question Number : 1094 Question Id : 48558439054 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The "Vision Mumba" document catered to the interest of one set of people. Whose interest did it represent?

1. The urban poor and middle class
2. The urban rich and middle class
3. The urban poor
4. The Elite

**Options :**

485584156213. 1  
485584156214. 2  
485584156215. 3  
485584156216. 4

**Question Number : 1095 Question Id : 48558439055 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Farmer from which states have initiated to enter into contract with multinational companies like Pepsi Co.

- A. Punjab
- B. Kerala
- C. Uttar Pradesh
- D. Karnataka
- E. Delhi

Choose the correct answer from the options given below:

- 1. A & B Only
- 2. E & D Only
- 3. B & C Only
- 4. A & D Only

**Options :**

- 485584156217. 1
- 485584156218. 2
- 485584156219. 3
- 485584156220. 4

**Question Number : 1096 Question Id : 48558439056 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Farmer suicides are an outcome of

- 1. Less cost on production
- 2. Stable market
- 3. Expensive inputs in agriculture
- 4. Increased productivity

**Options :**

- 485584156221. 1
- 485584156222. 2
- 485584156223. 3
- 485584156224. 4

**Question Number : 1097 Question Id : 48558439057 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Out of the following who is likely to get indulged in Bidi making

- A. Children only
- B. Male adult and women
- C. Old aged people and men
- D. Women only

Choose the correct answer from the options given below:

- 1. A & D Only
- 2. D & C Only
- 3. B & C Only
- 4. B & A Only

**Options :**

- 485584156225. 1
- 485584156226. 2
- 485584156227. 3
- 485584156228. 4

**Question Number : 1098 Question Id : 48558439058 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which one of the following is not a pressure group?

- 1. Durbar Kur
- 2. ASSOCHAM
- 3. MKS
- 4. CITU

**Options :**

- 485584156229. 1
- 485584156230. 2
- 485584156231. 3
- 485584156232. 4

**Question Number : 1099 Question Id : 48558439059 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Impact of the abolition of Zamindari system led to which of the following?

- 1. Increasing economic and political power of Zamindars
- 2. Wiped out landlordism
- 3. End of share cropping system
- 4. Removal of layer of intermediaries between cultivators and the state

**Options :**

- 485584156233. 1
- 485584156234. 2
- 485584156235. 3
- 485584156236. 4

**Question Number : 1100 Question Id : 48558439060 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The social welfare responsibilities of Panchayats include which of the following?

- A. Recording statistics of birth and death
- B. Making amendments to Constitution
- C. Control of cattle compounds
- D. Framing rules for the state
- E. Propagate family planning

Choose the *correct answer* from the options given below:

- 1. B, A, E Only
- 2. A, C, E Only
- 3. B, C, D Only
- 4. C, D, E Only

**Options :**

- 485584156237. 1
- 485584156238. 2
- 485584156239. 3
- 485584156240. 4

**Question Number : 1101 Question Id : 48558439061 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

"Scientific Management" system of increasing industrial output has been given by:

- 1. Karl Marx
- 2. Fredrick Winslow Taylor
- 3. Henry Ford
- 4. Amitai Etzioni

**Options :**

- 485584156241. 1
- 485584156242. 2
- 485584156243. 3
- 485584156244. 4

**Question Number : 1102 Question Id : 48558439062 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Social movements that was directed against the feudal conditions of the princely state of Hyderabad and was led by the CPI.

1. Tebhaga
2. Champaran
3. Bardoli Satyagraha
4. Telangana

**Options :**

485584156245. 1  
 485584156246. 2  
 485584156247. 3  
 485584156248. 4

**Question Number : 1103 Question Id : 48558439063 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arrange the following in ascending order of their foundation

- A. The Madras Mail
- B. The Pioneer
- C. The Statesman
- D. The Times of India

Choose the correct answer from the options given below:

1. B, C, D, A
2. D, B, A, C
3. A, B, C, D
4. C, B, A, D

**Options :**

485584156249. 1  
 485584156250. 2  
 485584156251. 3  
 485584156252. 4

**Question Number : 1104 Question Id : 48558439064 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Disinvestment is

1. Privatisation of public sector
2. Nationalisation of private sector
3. Increase of government share in private sector
4. Buying of private sector by government

Options :

- 485584156253. 1
- 485584156254. 2
- 485584156255. 3
- 485584156256. 4

Question Number : 1105 Question Id : 48558439065 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Mass communication is different from other means of communication because

- A. it requires a informal structural organisation
- B. it requires a formal structural organisation
- C. it requires a large body of employee
- D. it requires a small body of employee
- E. it requires small scale capital

Choose the correct answer from the options given below:

1. B & C Only
2. A & C Only
3. B & E Only
4. B & D Only

Options :

- 485584156257. 1
- 485584156258. 2
- 485584156259. 3
- 485584156260. 4

Question Number : 1106 Question Id : 48558439066 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The Social Movement led by Birsa Munda is known as:

1. Teblaga Movement
2. Santhal Hool
3. Ulgulan
4. Swadhaya Parivar Movement

**Options :**

485584156261. 1
485584156262. 2
485584156263. 3
485584156264. 4

**Question Number : 1107 Question Id : 48558439067 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Read the statement given below and choose the options with the correct sequence:

- A. AITUC was formed in Bombay
- B. INTUC formed
- C. Textile Labour Association (TLA) formed
- D. 4th Factories Act passed

Choose the correct answer from the options given below:

1. A, B, C, D
2. A, C, D, B
3. B, C, D, A
4. D, C, B, A

**Options :**

485584156265. 1
485584156266. 2
485584156267. 3
485584156268. 4

**Question Number : 1108 Question Id : 48558439068 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The workforce involved in design and development, marketing, projects are known as

1. Global economy
2. Electronic economy
3. Liberalization
4. Thin Air Economy/ Knowledge Economy

**Options :**

- 485584156269. 1
- 485584156270. 2
- 485584156271. 3
- 485584156272. 4

**Question Number : 1109 Question Id : 48558439069 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In his book, 'Weapons of the Weak', James Scott analysed the lives of peasants & labourers in Malaysia. Protest against injustice took the form of small acts, such as being deliberately slow:

This is an example of:

1. Revolutionary Movement
2. Collective Action
3. Everyday acts of resistance
4. Counter Movement

**Options :**

- 485584156273. 1
- 485584156274. 2
- 485584156275. 3
- 485584156276. 4

**Question Number : 1110 Question Id : 48558439070 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What is the central concern of new social movement?

1. quality of life issues like having a clean environment
2. changing distribution of power among people
3. role of political parties
4. addressing issues of class-based exploitation

**Options :**

- 485584156277. 1
- 485584156278. 2
- 485584156279. 3
- 485584156280. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 4855842965  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number : 1111 Question Id : 48558439071 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

Read the passage and answer the following questions given:

The Meghalaya Succession Act (passed by an all-male Meghalaya legislative assembly) received the President's assent in 1986. The Succession Act applies specifically to the Khasi and Jaintia tribes of Meghalaya and confers on 'any Khasi and Jaintia of sound mind not being a minor, the right to dispose of his self-acquired property by will'. The practice of making out a will does not exist in Khasi custom. Khasi custom prescribes the devolution of ancestral property in the female line.

There is a feeling, specially among the educated Khasi, that their rules of kinship and inheritance are biased in favour of women and are too restrictive. The Succession Act is therefore seen as an attempt at removing such restrictions and at correcting the perceived female bias in the Khasi tradition. To assess whether the popular perception of female bias in the Khasi tradition is indeed valid, it is necessary to view the Khasi matrilineal system in the context of the prevalent gender relations and definitions of gender roles.

Several scholars have highlighted the inherent contradictions in matrilineal systems. One such contradiction arises from the separation of the line of descent and inheritance on the one hand and the structure of authority and control on the other. The former, which links the mother to the daughter, comes in conflict with the latter, which links the mother's brother to the sister's son. (In other words, a woman inherits property from her mother and passes it on to her daughter, while a man controls his sister's property and passes on control to his sister's son. Thus, inheritance passes from mother to daughter whereas control passes from (maternal) uncle to nephew.

Khasi matriliney generates intense role conflict for men. They are torn between their responsibilities to their natal house on the one hand, and to their wife and children on the other. In a way, the strain generated by such role conflict affects Khasi women more intensely. A woman can never be fully assured that her husband does not find his sister's house a more congenial place than her own. Similarly a sister will be apprehensive about her brother's commitment to her welfare because the wife with whom he lives can always pull him away from his responsibilities to his natal house.

The women are more adversely affected than men by the role conflict generated in the Khasi matrilineal system not only because men wield power and women are deprived of it, but also because the system is more lenient to men when there is a transgression of rules. Women possess only token authority in Khasi society; it is men who are the defacto power holders. The system is indeed weighted in favour of male matri-kin rather than male patri-kin. (In other words, despite matriliney, men are the power holders in Khasi society; the only difference is that a man's relatives on his mother's side matter more than his relatives on his father's side.)

In which year did Meghalaya Succession Act received the President's assent?

1. 1896
2. 1867
3. 1966
4. 1986

Options :

485584156281. 1  
485584156282. 2  
485584156283. 3  
485584156284. 4

Question Number : 1112 Question Id : 48558439072 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1



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Which of the following custom is practiced in Khasi society?

1. Making out a will
2. Brother controlling sister's property
3. Property passing to maternal uncle
4. Property passing to nephew

**Options :**

- 485584156285. 1
- 485584156286. 2
- 485584156287. 3
- 485584156288. 4

**Question Number : 1113 Question Id : 48558439073 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp1

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The Meghalaya Succession Act (passed by an all-male Meghalaya legislative assembly) received the President's assent in 1986. The Succession Act applies specifically to the Khasi and Jaintia tribes of Meghalaya and confers on 'any Khasi and Jaintia of sound mind not being a minor, the right to dispose of his self-acquired property by will'. The practice of making out a will does not exist in Khasi custom. Khasi custom prescribes the devolution of ancestral property in the female line.

There is a feeling, specially among the educated Khasi, that their rules of kinship and inheritance are biased in favour of women and are too restrictive. The Succession Act is therefore seen as an attempt at removing such restrictions and at correcting the perceived female bias in the Khasi tradition. To assess whether the popular perception of female bias in the Khasi tradition is indeed valid, it is necessary to view the Khasi matrilineal system in the context of the prevalent gender relations and definitions of gender roles.

Several scholars have highlighted the inherent contradictions in matrilineal systems. One such contradiction arises from the separation of the line of descent and inheritance on the one hand and the structure of authority and control on the other. The former, which links the mother to the daughter, comes in conflict with the latter, which links the mother's brother to the sister's son. (In other words, a woman inherits property from her mother and passes it on to her daughter, while a man controls his sister's property and passes on control to his sister's son. Thus, inheritance passes from mother to daughter whereas control passes from (maternal) uncle to nephew.

Khasi matrilineality generates intense role conflict for men. They are torn between their responsibilities to their natal house on the one hand, and to their wife and children on the other. In a way, the strain generated by such role conflict affects Khasi women more intensely. A woman can never be fully assured that her husband does not find his sister's house a more congenial place than her own. Similarly a sister will be apprehensive about her brother's commitment to her welfare because the wife with whom he lives can always pull him away from his responsibilities to his natal house.

The women are more adversely affected than men by the role conflict generated in the Khasi matrilineal system not only because men wield power and women are deprived of it, but also because the system is more lenient to men when there is a transgression of rules. Women possess only token authority in Khasi society; it is men who are the defacto power holders. The system is indeed weighted in favour of male matri-kin rather than male patri-kin. (In other words, despite matrilineality, men are the power holders in Khasi society; the only difference is that a man's relatives on his mother's side matter more than his relatives on his father's side.)

Which form of family is reflected in Khasi society?

1. Patrilocal
2. Matriarchal
3. Patrilineal
4. Matrilineal

Options :

485584156289. 1  
485584156290. 2  
485584156291. 3  
485584156292. 4

Question Number : 1114 Question Id : 48558439074 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	Comp1



Read the passage and answer the following questions given:

The Meghalaya Succession Act (passed by an all-male Meghalaya legislative assembly) received the President's assent in 1986. The Succession Act applies specifically to the Khasi and Jaintia tribes of Meghalaya and confers on 'any Khasi and Jaintia of sound mind not being a minor, the right to dispose of his self-acquired property by will'. The practice of making out a will does not exist in Khasi custom. Khasi custom prescribes the devolution of ancestral property in the female line.

There is a feeling, specially among the educated Khasi, that their rules of kinship and inheritance are biased in favour of women and are too restrictive. The Succession Act is therefore seen as an attempt at removing such restrictions and at correcting the perceived female bias in the Khasi tradition. To assess whether the popular perception of female bias in the Khasi tradition is indeed valid, it is necessary to view the Khasi matrilineal system in the context of the prevalent gender relations and definitions of gender roles.

Several scholars have highlighted the inherent contradictions in matrilineal systems. One such contradiction arises from the separation of the line of descent and inheritance on the one hand and the structure of authority and control on the other. The former, which links the mother to the daughter, comes in conflict with the latter, which links the mother's brother to the sister's son. (In other words, a woman inherits property from her mother and passes it on to her daughter, while a man controls his sister's property and passes on control to his sister's son. Thus, inheritance passes from mother to daughter whereas control passes from (maternal) uncle to nephew.

Khasi matrilineality generates intense role conflict for men. They are torn between their responsibilities to their natal house on the one hand, and to their wife and children on the other. In a way, the strain generated by such role conflict affects Khasi women more intensely. A woman can never be fully assured that her husband does not find his sister's house a more congenial place than her own. Similarly a sister will be apprehensive about her brother's commitment to her welfare because the wife with whom he lives can always pull him away from his responsibilities to his natal house.

The women are more adversely affected than men by the role conflict generated in the Khasi matrilineal system not only because men wield power and women are deprived of it, but also because the system is more lenient to men when there is a transgression of rules. Women possess only token authority in Khasi society; it is men who are the defacto power holders. The system is indeed weighted in favour of male matri-kin rather than male patri-kin. (In other words, despite matrilineality, men are the power holders in Khasi society; the only difference is that a man's relatives on his mother's side matter more than his relatives on his father's side.)

The Meghalaya Succession Act is an attempt at one of the following.

1. Remove male bias
2. Establish gender equality
3. Remove female bias
4. Give power to men

**Options :**

- 485584156293. 1
- 485584156294. 2
- 485584156295. 3
- 485584156296. 4

**Question Number : 1115 Question Id : 48558439075 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Compl



Read the passage and answer the following questions given:

The Meghalaya Succession Act (passed by an all-male Meghalaya legislative assembly) received the President's assent in 1986. The Succession Act applies specifically to the Khasi and Jaintia tribes of Meghalaya and confers on 'any Khasi and Jaintia of sound mind not being a minor, the right to dispose of his self-acquired property by will'. The practice of making out a will does not exist in Khasi custom. Khasi custom prescribes the devolution of ancestral property in the female line.

There is a feeling, specially among the educated Khasi, that their rules of kinship and inheritance are biased in favour of women and are too restrictive. The Succession Act is therefore seen as an attempt at removing such restrictions and at correcting the perceived female bias in the Khasi tradition. To assess whether the popular perception of female bias in the Khasi tradition is indeed valid, it is necessary to view the Khasi matrilineal system in the context of the prevalent gender relations and definitions of gender roles.

Several scholars have highlighted the inherent contradictions in matrilineal systems. One such contradiction arises from the separation of the line of descent and inheritance on the one hand and the structure of authority and control on the other. The former, which links the mother to the daughter, comes in conflict with the latter, which links the mother's brother to the sister's son. (In other words, a woman inherits property from her mother and passes it on to her daughter, while a man controls his sister's property and passes on control to his sister's son. Thus, inheritance passes from mother to daughter whereas control passes from (maternal) uncle to nephew.

Khasi matriliney generates intense role conflict for men. They are torn between their responsibilities to their natal house on the one hand, and to their wife and children on the other. In a way, the strain generated by such role conflict affects Khasi women more intensely. A woman can never be fully assured that her husband does not find his sister's house a more congenial place than her own. Similarly a sister will be apprehensive about her brother's commitment to her welfare because the wife with whom he lives can always pull him away from his responsibilities to his natal house.

The women are more adversely affected than men by the role conflict generated in the Khasi matrilineal system not only because men wield power and women are deprived of it, but also because the system is more lenient to men when there is a transgression of rules. Women possess only token authority in Khasi society; it is men who are the defacto power holders. The system is indeed weighted in favour of male matri-kin rather than male patri-kin. (In other words, despite matriliney, men are the power holders in Khasi society; the only difference is that a man's relatives on his mother's side matter more than his relatives on his father's side.)

Khasi family system generates role conflict for

1. men and women
2. men
3. women
4. children

**Options :**

- 485584156297. 1
- 485584156298. 2
- 485584156299. 3
- 485584156300. 4

**Sub-Section Number :** 3  
**Sub-Section Id :** 4855842966  
**Question Shuffling Allowed :** No  
**Is Section Default? :** null

**Question Number :** 1116 **Question Id :** 48558439076 **Question Type :** MCQ **Option Shuffling :** No **Is Question Mandatory :** No **Calculator :** None  
**Response Time :** N.A **Think Time :** N.A **Minimum Instruction Time :** 0

**Correct Marks :** 5 **Wrong Marks :** 1

**Question Key Details :**

Key	Value
Comprehension	Comp2

The Indian nation-state is socially and culturally one of the most diverse countries of the world. It has a population of about 1.21 billion people, according to Census of India 2011 (Provisional), currently the second largest- and soon to become the largest- national population in the world. These billion-plus people speak about 1,632 different languages and dialects. As many as eighteen of these languages have been officially recognised and placed under the 8<sup>th</sup> Schedule of the Constitution, thus guaranteeing their legal status. In terms of religion, about 80.5% of the population are Hindus, who in turn are regionally specific, plural in beliefs and practices, and divided by castes and languages. About 13.4% of the population are Muslims, which makes India the world's third largest Muslim country after Indonesia and Pakistan. The other major religious communities are Christians (2.3%), Sikhs (1.9%), Buddhists (0.8%) and Jains (0.4%). Because of India's huge population, these small percentages can also add up to large absolute numbers.)

"A state is a body that successfully claims a monopoly of legitimate force in a particular territory." Who gave the definition?

1. Max Weber
2. Emile Durkheim
3. Karl Marx
4. E. P. Thompson

**Options :**

485584156301. 1  
 485584156302. 2  
 485584156303. 3  
 485584156304. 4

**Question Number : 1117 Question Id : 48558439077 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

The Indian nation-state is socially and culturally one of the most diverse countries of the world. It has a population of about 1.21 billion people, according to Census of India 2011 (Provisional), currently the second largest- and soon to become the largest- national population in the world. These billion-plus people speak about 1,632 different languages and dialects. As many as eighteen of these languages have been officially recognised and placed under the 8<sup>th</sup> Schedule of the Constitution, thus guaranteeing their legal status. In terms of religion, about 80.5% of the population are Hindus, who in turn are regionally specific, plural in beliefs and practices, and divided by castes and languages. About 13.4% of the population are Muslims, which makes India the world's third largest Muslim country after Indonesia and Pakistan. The other major religious communities are Christians (2.3%), Sikhs (1.9%), Buddhists (0.8%) and Jains (0.4%). Because of India's huge population, these small percentages can also add up to large absolute numbers.)

Assimilationist & integrationist strategies try to establish singular national identities.

Which of the following is not such a strategy?

1. Eliminating the autonomy of local or minority groups.
2. Adopting dominant group's language as the only official national language.
3. Building multiple & complementary identities.
4. Promoting dominant group's language & culture.

**Options :**

485584156305. 1  
485584156306. 2  
485584156307. 3  
485584156308. 4

**Question Number : 1118 Question Id : 48558439078 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

The Indian nation-state is socially and culturally one of the most diverse countries of the world. It has a population of about 1.21 billion people, according to Census of India 2011 (Provisional), currently the second largest- and soon to become the largest- national population in the world. These billion-plus people speak about 1,632 different languages and dialects. As many as eighteen of these languages have been officially recognised and placed under the 8<sup>th</sup> Schedule of the Constitution, thus guaranteeing their legal status. In terms of religion, about 80.5% of the population are Hindus, who in turn are regionally specific, plural in beliefs and practices, and divided by castes and languages. About 13.4% of the population are Muslims, which makes Indian the world's third largest Muslim country after Indonesia and Pakistan. The other major religious communities are Christians (2.3%), Sikhs (1.9%), Buddhists (0.8%) and Jains (0.4%). Because of India's huge population, these small percentages can also add up to large absolute numbers.)

Which schedule of Indian Constitution protects the legal status of languages:

1. Fifth Schedule
2. Eighth Schedule
3. Sixth Schedule
4. Tenth Schedule

**Options :**

485584156309. 1  
485584156310. 2  
485584156311. 3  
485584156312. 4

**Question Number : 1119 Question Id : 48558439079 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

The Indian nation-state is socially and culturally one of the most diverse countries of the world. It has a population of about 1.21 billion people, according to Census of India 2011 (Provisional), currently the second largest- and soon to become the largest- national population in the world. These billion-plus people speak about 1,632 different languages and dialects. As many as eighteen of these languages have been officially recognised and placed under the 8<sup>th</sup> Schedule of the Constitution, thus guaranteeing their legal status. In terms of religion, about 80.5% of the population are Hindus, who in turn are regionally specific, plural in beliefs and practices, and divided by castes and languages. About 13.4% of the population are Muslims, which makes Indian the world's third largest Muslim country after Indonesia and Pakistan. The other major religious communities are Christians (2.3%), Sikhs (1.9%), Buddhists (0.8%) and Jains (0.4%). Because of India's huge population, these small percentages can also add up to large absolute numbers.)



An Alternative to the nation-state where various 'nations' - of various ethnic, religious, linguistic or indigenous identities- can coexist peacefully is called:

1. Multi State
2. Ethnocentrism
3. Chauvinism
4. State-Nation

**Options :**

- 485584156313. 1
- 485584156314. 2
- 485584156315. 3
- 485584156316. 4

**Question Number : 1120 Question Id : 48558439080 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	Comp2

The Indian nation-state is socially and culturally one of the most diverse countries of the world. It has a population of about 1.21 billion people, according to Census of India 2011 (Provisional), currently the second largest- and soon to become the largest- national population in the world. These billion-plus people speak about 1,632 different languages and dialects. As many as eighteen of these languages have been officially recognised and placed under the 8<sup>th</sup> Schedule of the Constitution, thus guaranteeing their legal status. In terms of religion, about 80.5% of the population are Hindus, who in turn are regionally specific, plural in beliefs and practices, and divided by castes and languages. About 13.4% of the population are Muslims, which makes Indian the world's third largest Muslim country after Indonesia and Pakistan. The other major religious communities are Christians (2.3%), Sikhs (1.9%), Buddhists (0.8%) and Jains (0.4%). Because of India's huge population, these small percentages can also add up to large absolute numbers.)

The passage describes the Indian nation-state as what kind?

1. Multi-Lingual, multi-religious
2. Multi-Lingual, mono-religious
3. Monolingual, multi-religious
4. Monolingual, multi- ethnic

**Options :**

- 485584156317. 1
- 485584156318. 2
- 485584156319. 3
- 485584156320. 4

## General Test

Group Number :	24
Group Id :	485584905
Group Maximum Duration :	60
Group Minimum Duration :	60
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0

Group Marks : 250  
Is this Group for Examiner? : No  
Examiner permission : Cant View  
Show Progress Bar? : No

### General Test

Section Id : 4855841049  
Section Number : 1  
Section type : Online  
Mandatory or Optional : Mandatory  
Number of Questions : 60  
Number of Questions to be attempted : 50  
Section Marks : 250  
Enable Mark as Answered Mark for Review and Clear Response : Yes  
Maximum Instruction Time : 0  
Sub-Section Number : 1  
Sub-Section Id : 4855842967  
Question Shuffling Allowed : Yes  
Is Section Default? : null

Question Number : 1121 Question Id : 48558438401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

In  $\triangle ABC$ ,  $BD$  is the internal bisector of  $\angle B$  meeting  $AC$  at  $D$ . If  $CD = 7$  cm and  $AC = 10.5$  cm, then  $AB:BC$  is

1. 2:3
2. 1:2
3. 3:4
4. 3:2

Options :

- 485584153601. 1
- 485584153602. 2
- 485584153603. 3
- 485584153604. 4

Question Number : 1122 Question Id : 48558438402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None  
Response Time : N.A Think Time : N.A Minimum Instruction Time : 0  
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which one of the following is not an Arithmetic progression?

1. 1, 3, 5, 7, ...
2. 2, 4, 8, 16, ...
3. -5, -10, -15, -20, ...
4. 12, 16, 20, 24, ...

Options :

485584153605. 1  
485584153606. 2  
485584153607. 3  
485584153608. 4

**Question Number : 1123 Question Id : 48558438403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Simplify  $\sqrt{54 - \sqrt{20 + \sqrt{32 - \sqrt{49}}}}$

1.  $\sqrt{17}$

2. 7

3. 17

4.  $3\sqrt{17}$

**Options :**

485584153609. 1  
485584153610. 2  
485584153611. 3  
485584153612. 4

**Question Number : 1124 Question Id : 48558438404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

$121.2 - 1.212 + 12.12$

1. 132.24

2. 132.108

3. 132.112

4. 132.132

**Options :**

485584153613. 1  
485584153614. 2  
485584153615. 3  
485584153616. 4

**Question Number : 1125 Question Id : 48558438405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Four men can do a work in 10 days and 5 women can do the same work in 12 days. How many women must work with 3 men to do the same work in 8 days?

1. 2
2. 3
3. 4
4. 5

**Options :**

- 485584153617. 1
- 485584153618. 2
- 485584153619. 3
- 485584153620. 4

**Question Number : 1126 Question Id : 48558438406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Arun covers first 28 kms of his journey in 45 minutes and the remaining 32 kms in 35 minutes. What is his average speed in m/s?

1.  $12\frac{1}{2}$
2. 13
3. 15
4.  $16\frac{1}{2}$

**Options :**

- 485584153621. 1
- 485584153622. 2
- 485584153623. 3
- 485584153624. 4

**Question Number : 1127 Question Id : 48558438407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A metallic sphere of radius 8 cm is melted to form a cone with radius same as that of sphere. What is the height of the cone (in cm)?

1. 10.7
2. 12
3. 16
4. 32

**Options :**

- 485584153625. 1



485584153626. 2

485584153627. 3

485584153628. 4

**Question Number : 1128 Question Id : 48558438408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A is three years younger than B, who is twice as old as C. If the sum of their ages be 52 years, then what will be the age of B (in years) two years hence?

1. 20

2. 22

3. 24

4. 26

**Options :**

485584153629. 1

485584153630. 2

485584153631. 3

485584153632. 4

**Question Number : 1129 Question Id : 48558438409 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

If  $2 \sin 2\theta = \sqrt{3}$ , where  $0 \leq 2\theta \leq 90^\circ$ , then find the value of  $\cos 3\theta$

1. 0

2. 1

3.  $\frac{\sqrt{3}}{2}$

4.  $\frac{1}{2}$

**Options :**

485584153633. 1

485584153634. 2

485584153635. 3

485584153636. 4

**Question Number : 1130 Question Id : 48558438410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Mean of 28, 30, 26, (K+6) and (K+1) is 25. Find the mean of 32, 39, and 2k

1. 25
2. 30
3. 35
4. 36

**Options :**

- 485584153637. 1
- 485584153638. 2
- 485584153639. 3
- 485584153640. 4

**Question Number : 1131 Question Id : 48558438411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A card is drawn at random from a well shuffled pack of 52 cards. What is the probability of getting a 'two' of hearts or a 'three' of diamonds

1.  $\frac{2}{13}$
2.  $\frac{5}{13}$
3.  $\frac{1}{26}$
4.  $\frac{5}{26}$

**Options :**

- 485584153641. 1
- 485584153642. 2
- 485584153643. 3
- 485584153644. 4

**Question Number : 1132 Question Id : 48558438412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Find the average of first 10 prime numbers.

1. 10
2. 10.1
3. 12.2
4. 12.9

**Options :**

485584153645. 1  
485584153646. 2  
485584153647. 3  
485584153648. 4

**Question Number : 1133 Question Id : 48558438413 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In what ratio the line segment joining the points  $(-2, 3)$  and  $(3, -7)$  is divided by x-axis?

1. 2:3
2. 3:2
3. 3:7
4. 1:4

**Options :**

485584153649. 1  
485584153650. 2  
485584153651. 3  
485584153652. 4

**Question Number : 1134 Question Id : 48558438414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The difference between length and breadth of a rectangle is 15 m. If the perimeter of rectangle is 162 m, then the area of the rectangle (in  $m^2$ ) is.

1. 3168
2. 2524
3. 1872
4. 1584

**Options :**

485584153653. 1  
485584153654. 2  
485584153655. 3  
485584153656. 4

**Question Number : 1135 Question Id : 48558438415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A shopkeeper marked his goods 40% higher than their cost price and allows 20% discount on every item. Find his net profit percentage.

1. 20%
2. 15%
3. 12%
4. 10%

**Options :**

- 485584153657. 1
- 485584153658. 2
- 485584153659. 3
- 485584153660. 4

**Question Number : 1136 Question Id : 48558438416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A and B started a business by investing ₹10,000 and ₹18,000 respectively. After 4 months C joined the business with a capital of ₹12,000. After two more months B left the business his capital. At the end of the year A got a share of ₹7,500 in the profit. What is the total profit earned?

1. ₹12750
2. ₹18000
3. ₹20250
4. ₹22300

**Options :**

- 485584153661. 1
- 485584153662. 2
- 485584153663. 3
- 485584153664. 4

**Question Number : 1137 Question Id : 48558438417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A shopkeeper bought an item for ₹600 and marked on it 50% higher than its cost price. He allowed 20% discount on it. Find his profit percentage

1. 20%
2. 25%
3. 30%
4. 36%

**Options :**

- 485584153665. 1

485584153666. 2  
485584153667. 3  
485584153668. 4

**Question Number : 1138 Question Id : 48558438418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A borrowed Rs 10000 each from his friends B and C for 2 years. He was supposed to pay compound interest at 10% per annum to B and simple interest 11% per annum to C. Who charged more interest at the end of 2 years and how much more?

1. B, Rs 20 more
2. B, Rs 80 more
3. C, Rs 100 more
4. C, Rs 120 more

**Options :**

485584153669. 1  
485584153670. 2  
485584153671. 3  
485584153672. 4

**Question Number : 1139 Question Id : 48558438419 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A's monthly salary was ₹40000 and he used to save ₹10000 per month. His salary increased by 25% and expenditure increased by 15%. By what percent his savings increased?

1. 40%
2. 50%
3. 55%
4. 60%

**Options :**

485584153673. 1  
485584153674. 2  
485584153675. 3  
485584153676. 4

**Question Number : 1140 Question Id : 48558438420 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

If  $a : b = \frac{2}{3} : \frac{1}{4}$  and  $b : c = \frac{3}{4} : \frac{4}{5}$ , then find a:b:c

1. 20:8:15
2. 20:16:15
3. 40:15:12
4. 40:15:16

**Options :**

- 485584153677. 1
- 485584153678. 2
- 485584153679. 3
- 485584153680. 4

**Question Number : 1141 Question Id : 48558438421 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Read the following statements and choose the correct conclusion that can be logically inferred from these statements.

**Statements:**

- A. All bulls are bells.
- B. Some bulls are cows.
- C. Some bells are chairs.

1. All bells are cow.
2. Some cows are chairs.
3. Some bells are bulls.
4. All bells are bulls.

**Options :**

- 485584153681. 1
- 485584153682. 2
- 485584153683. 3
- 485584153684. 4

**Question Number : 1142 Question Id : 48558438422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Six persons A,B,C,D,E and F are sitting in a row facing North. A and F are sitting at two extreme ends of the row. B is to the immediate right of A and D is 2<sup>nd</sup> left of F. What is the position of E with respect to A

- A. E is to the right of A.
- B. E is to the left of C.

Which statement is sufficient to answer the question or not

- 1. If A alone sufficient only
- 2. If B alone sufficient only
- 3. If A and B needed together
- 4. If A and B both are not sufficient

**Options :**

- 485584153685. 1
- 485584153686. 2
- 485584153687. 3
- 485584153688. 4

**Question Number : 1143 Question Id : 48558438423 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

If each of the letters in the English alphabet is assigned an even numerical value by giving A = 2, B = 4 and so on, then what would be the total value of the letters of word 'CUET' when similarly coded?

- 1. 78
- 2. 76
- 3. 98
- 4. 96

**Options :**

- 485584153689. 1
- 485584153690. 2
- 485584153691. 3
- 485584153692. 4

**Question Number : 1144 Question Id : 48558438424 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

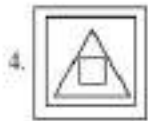
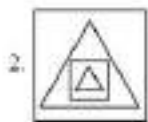
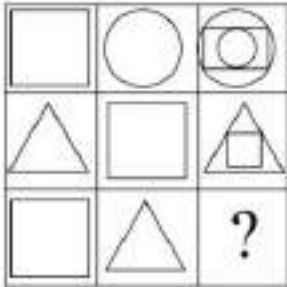
**Question Key Details :**

Key	Value
Comprehension	MCQ



Find out which of the following figures will complete the figure matrix:

problem figure



**Options :**

- 485584153693. 1
- 485584153694. 2
- 485584153695. 3
- 485584153696. 4

**Question Number : 1145 Question Id : 48558438425 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

In a certain code, FOOTBALL is written as UPPGMBMC. How is ALIGATOR written in that code?

- 1. HMJC SUPC
- 2. HMJA SUPA
- 3. HMJBSUPB
- 4. HMJDSUPD

**Options :**

- 485584153697. 1
- 485584153698. 2
- 485584153699. 3
- 485584153700. 4

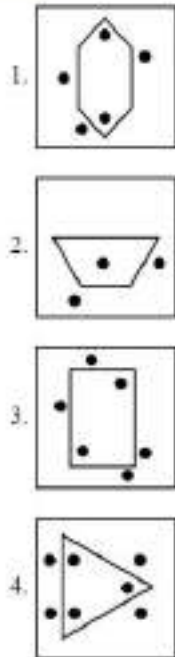
Question Number : 1146 Question Id : 48558438426 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Choose the figure which is different from rest



Options :

485584153701. 1

485584153702. 2

485584153703. 3

485584153704. 4

Question Number : 1147 Question Id : 48558438427 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

A, the son-in-law of B, is the brother-in-law of C who is the brother of D. How is C related to B

1. Cousin

2. Son

3. Brother-in-law

4. Father

Options :

485584153705. 1

485584153706. 2

485584153707. 3

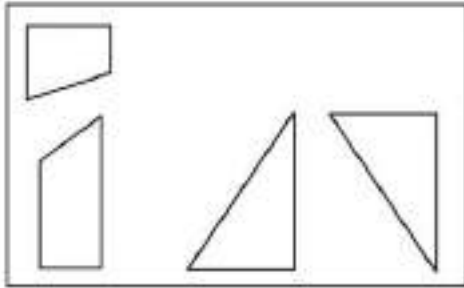
485584153708. 4

Question Number : 1148 Question Id : 48558438428 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

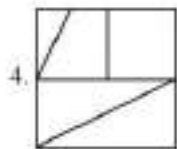
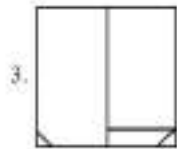
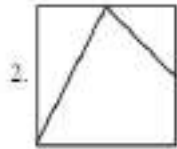
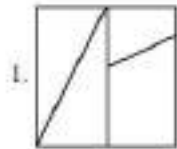
Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ



Which of the following includes all the four shapes given in the above figure :



Options :

485584153709. 1

485584153710. 2

485584153711. 3

485584153712. 4

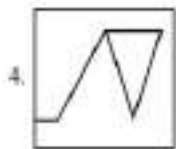
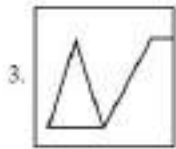
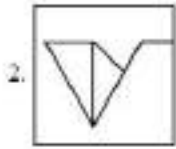
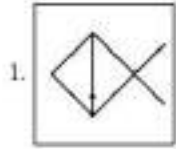
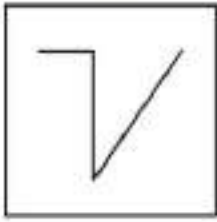
Question Number : 1149 Question Id : 48558438429 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Find the figure 'X' which is embedded in the following alternative:



**Options :**

- 485584153713. 1
- 485584153714. 2
- 485584153715. 3
- 485584153716. 4

Question Number : 1150 Question Id : 48558438430 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

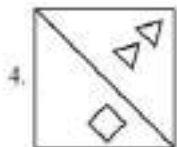
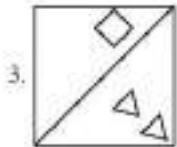
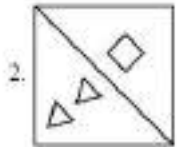
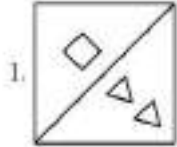
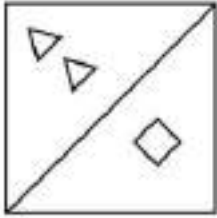
Correct Marks : 5 Wrong Marks : 1

**Question Key Details :**

Key	Value
Comprehension	MCQ

Choose the correct water image of the problem figure from the options:

Problem figure



**Options :**

- 485584153717. 1
- 485584153718. 2
- 485584153719. 3
- 485584153720. 4

**Question Number : 1151 Question Id : 48558438431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

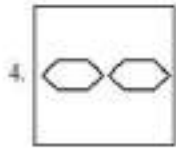
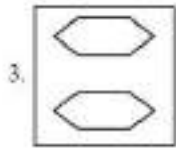
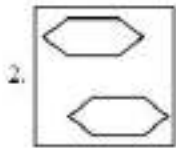
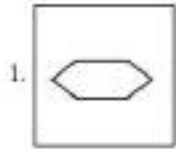
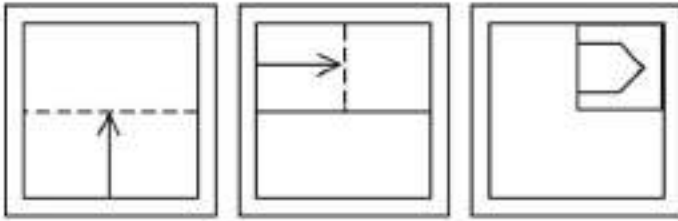
**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

A piece of paper is folded and a cut is made as shown below. From the given responses indicate how it will appear when the paper will be opened:

Problem figures:



Options :

- 485584153721. 1
- 485584153722. 2
- 485584153723. 3
- 485584153724. 4

Question Number : 1152 Question Id : 48558438432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R

**Assertion A:** Hot air balloon rises up in sky, because hot air is less dense than cold air.

**Reason R:** Volume of a gas decreases on heating.

In the light of the above statements, choose the **most appropriate** answer from the options given below

1. Both A and R are correct and R is the correct explanation of A.
2. Both A and R are correct but R is NOT the correct explanation of A.
3. A is correct but R is not correct.
4. A is not correct but R is correct.

**Options :**

485584153725. 1

485584153726. 2

485584153727. 3

485584153728. 4

**Question Number : 1153 Question Id : 48558438433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who scored the highest among P, Q, R, S and T?

**Statement I :** Q scored more than S, but not much as R.

**Statement II :** T scored more than R, but not more than P.

1. Statement I alone is sufficient, but statement II is not sufficient.
2. Statement II alone is sufficient, but statement I is not sufficient.
3. Both statements together are sufficient, but neither statement is alone sufficient.
4. Each statement alone is sufficient.

**Options :**

485584153729. 1

485584153730. 2

485584153731. 3

485584153732. 4

**Question Number : 1154 Question Id : 48558438434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



A flight from Delhi to Mumbai leaves every 5 hours. At the evening counter, it clarify that flight took off 25 minutes ago. If the time now is 10:40 am, what is the time for the next flight?

1. 3:15 pm
2. 3:15 am
3. 2:10 pm
4. 2:10 am

**Options :**

- 485584153733. 1
- 485584153734. 2
- 485584153735. 3
- 485584153736. 4

**Question Number : 1155 Question Id : 48558438435 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

**Given below are two statements: one is labelled as Assertion A and the other is labelled as Reason R**

2, 6, 20, 42, 110, 156, 272-----

**Assertion A:** In the above number series the number is subtracted from the square of the same prime number.

**Reason R:** The difference between the two consecutive numbers of the series are multiple of even numbers only.

In the light of the above statements, choose the **most appropriate** answer from the options given below

1. Both A and R are correct and R is the correct explanation of A
2. Both A and R are correct but R is NOT the correct explanation of A
3. A is correct but R is false
4. A is false but R is true

**Options :**

- 485584153737. 1
- 485584153738. 2
- 485584153739. 3
- 485584153740. 4

**Question Number : 1156 Question Id : 48558438436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Study the following information carefully and answer the question given below:

Following are the conditions for selecting Manager in an organisation.

The candidate must

- I. be not less than 25 yr and not more than 30 yr as on 1.1.2020
- II. be graduate at least 65% marks.
- III. be ready to pay ₹70,000 as security deposit
- IV. have secured at least 50% marks in the selection exam.
- V. have secured at least 55% marks in personal interview.

In the case of a candidate who has satisfied all the above conditions except

1. at (II) above, but has secured at least 70% marks in the post graduation, the case is referred to Director-personnel.
2. at (III) above, but is ready to sign a bond for one year, the case is to be referred to HOD-personnel.

Anrita was born on 15<sup>th</sup> July, 1992. She has secured 66% marks in graduation and 71% marks in post-graduation. She is ready to pay ₹70,000 as security deposit. She has also secured 50% marks in the selection Examination.

1. If the candidate is to be selected.
2. if the candidate is not be selected.
3. if the data provided is not adequate to take a decision.
4. if the case is to be referred to the Director-personnel.

**Options :**

485584153741. 1
485584153742. 2
485584153743. 3
485584153744. 4

**Question Number : 1157 Question Id : 48558438437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Potato; Carrot; Radish

1. Spinach
2. Sesame
3. Tomato
4. Groundnut

**Options :**

485584153745. 1
485584153746. 2
485584153747. 3
485584153748. 4

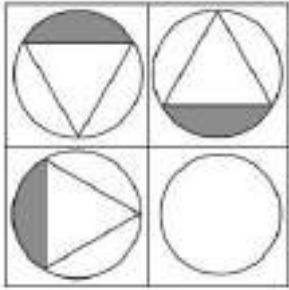
**Question Number : 1158 Question Id : 48558438438 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

<b>Key</b>	<b>Value</b>
Comprehension	MCQ

Problem figure



- 1.
- 2.
- 3.
- 4.

**Options :**  
 485584153749. 1  
 485584153750. 2  
 485584153751. 3  
 485584153752. 4

**Question Number : 1159 Question Id : 48558438439 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

<b>Key</b>	<b>Value</b>
Comprehension	MCQ

Choose the right answer on the basis of the following statement and conclusions.

Statement : It is almost impossible to survive and prosper in their world without sacrificing ethics and morality.

Conclusion I : World appreciate some concepts but may not uphold it.

II : Concept of ethics and morality are not practicable in life.

1. Only I follows
2. Only II follows
3. Both I and II follows
4. Neither I nor II follows

Options :

- 485584153753. 1
- 485584153754. 2
- 485584153755. 3
- 485584153756. 4

Question Number : 1160 Question Id : 48558438440 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

**Statement:** "Do not lean out of the moving train". - A warning in the railway compartment.

**Assumptions:**

- I. Such warning will be some effect.
  - II. Leaning out of the moving train is dangerous.
  - III. It is duty of railway authorities to take care of passengers safety
1. Only I and II are implicit.
  2. Only II and III implicit.
  3. Only one (I) and III are implicit.
  4. I, II, III implicit

Options :

- 485584153757. 1
- 485584153758. 2
- 485584153759. 3
- 485584153760. 4

Question Number : 1161 Question Id : 48558438441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

How many notes are in the Hindustani Classical music?

1. 5
2. 6
3. 7
4. 8

**Options :**

- 485584153761. 1
- 485584153762. 2
- 485584153763. 3
- 485584153764. 4

**Question Number : 1162 Question Id : 48558438442 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The temple "Nageshwar" was constructed by?

1. TRAIKUTAKAS
2. RASHTRAKUTAS
3. PRATI HARAS
4. PANDYAS

**Options :**

- 485584153765. 1
- 485584153766. 2
- 485584153767. 3
- 485584153768. 4

**Question Number : 1163 Question Id : 48558438443 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What was the Early-Medieval period?

1. 650- 1206
2. 750- 1306
3. 500- 1000
4. 750- 1206

**Options :**

- 485584153769. 1
- 485584153770. 2
- 485584153771. 3
- 485584153772. 4

Question Number : 1164 Question Id : 48558438444 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

The second Maratha War was fought from-

1. 1775-1782 A.D.
2. 1785- 1790 A.D.
3. 1803- 1806 A.D.
4. 1817- 1818 A.D.

Options :

- 485584153773. 1
- 485584153774. 2
- 485584153775. 3
- 485584153776. 4

Question Number : 1165 Question Id : 48558438445 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

1 atm (Atmospheric Pressure) is equal to:

1.  $1.01 \times 10^5 \text{ N/m}^2$
2.  $1.01 \times 10^{10} \text{ N/m}^2$
3.  $6.67 \times 10^5 \text{ N/m}^2$
4.  $10^7 \text{ N/m}^2$

Options :

- 485584153777. 1
- 485584153778. 2
- 485584153779. 3
- 485584153780. 4

Question Number : 1166 Question Id : 48558438446 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which method will you use to separate Methyl alcohol to acetone?

1. Crystallisation
2. Evaporation
3. Filtration
4. Fractional distillation

**Options :**

- 485584153781. 1
- 485584153782. 2
- 485584153783. 3
- 485584153784. 4

**Question Number : 1167 Question Id : 48558438447 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Which of the following is a type of Complex permanent tissue.

- 1. Parenchyma
- 2. Collenchyma
- 3. Sclerenchyma
- 4. Phloem

**Options :**

- 485584153785. 1
- 485584153786. 2
- 485584153787. 3
- 485584153788. 4

**Question Number : 1168 Question Id : 48558438448 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Who among the following invented the Universal Serial Bus (USB)?

- 1. Sundaram Pichai
- 2. Ajay V. Bhatt
- 3. Pranal Mistri
- 4. Satyam Nadela

**Options :**

- 485584153789. 1
- 485584153790. 2
- 485584153791. 3
- 485584153792. 4

**Question Number : 1169 Question Id : 48558438449 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ



Which country will host National Delphic Games for Arts and cultures in 2023?

1. France
2. India
3. USA
4. China

**Options :**

485584153793. 1  
485584153794. 2  
485584153795. 3  
485584153796. 4

**Question Number : 1170 Question Id : 48558438450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

What is estimated GDP growth of India In 2022-23 as per NSO advances estimates?

1. 6%
2. 7%
3. 8%
4. 9%

**Options :**

485584153797. 1  
485584153798. 2  
485584153799. 3  
485584153800. 4

**Question Number : 1171 Question Id : 48558438451 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Where is the World Cup Cricket 2023 scheduled to be held?

1. England
2. South Africa
3. Australia
4. India

**Options :**

485584153801. 1  
485584153802. 2  
485584153803. 3  
485584153804. 4

Question Number : 1172 Question Id : 48558438452 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

ISRO chairperson S. Somnath has announced in May 2022 to launch Venus Mission by:

1. 2023
2. 2024
3. 2025
4. 2027

Options :

- 485584153805. 1
- 485584153806. 2
- 485584153807. 3
- 485584153808. 4

Question Number : 1173 Question Id : 48558438453 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following countries share longest border (lengthwise)with India?

1. Pakistan
2. Bangladesh
3. China
4. Nepal

Options :

- 485584153809. 1
- 485584153810. 2
- 485584153811. 3
- 485584153812. 4

Question Number : 1174 Question Id : 48558438454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 5 Wrong Marks : 1

Question Key Details :

Key	Value
Comprehension	MCQ

Which of the following states does not share boundary with Bhutan?

1. West Bengal
2. Assam
3. Sikkim
4. Meghalaya

**Options :**

- 485584153813. 1
- 485584153814. 2
- 485584153815. 3
- 485584153816. 4

**Question Number : 1175 Question Id : 48558438455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Hindi term for Geography is 'BHUGOL'. It was first coined by which famous ancient Indian geographer?

- 1. Varah Mihir
- 2. Brahungupta
- 3. Aryabhata
- 4. Bhaskracharya

**Options :**

- 485584153817. 1
- 485584153818. 2
- 485584153819. 3
- 485584153820. 4

**Question Number : 1176 Question Id : 48558438456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

As per the data (2019-20), which country is the largest producer of milk:

- 1. Denmark
- 2. China
- 3. USA
- 4. India

**Options :**

- 485584153821. 1
- 485584153822. 2
- 485584153823. 3
- 485584153824. 4

**Question Number : 1177 Question Id : 48558438457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Given below are two statements:

**Statement I:** According to the World Inequality Report 2022, in India the top 1% of the population hold more than one-fifth of the total income in 2021 and bottom half just 13%

**statement II:** According to the World Inequality Report 2022, in India female labour income share is equal to 18% which is significantly lower than the average in Asia.

In the light of above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are true
2. Both Statement I and Statement II are false
3. Statement I is true but Statement II is false
4. Statement I is false but Statement II is true

**Options :**

- 485584153825. 1
- 485584153826. 2
- 485584153827. 3
- 485584153828. 4

**Question Number : 1178 Question Id : 48558438458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

India's overall exports touched all-time high of \_\_\_\_\_ in April-March 2021-22, jumping 34.50% over the same period last year.

1. USD 599 Billion
2. USD 400.35 Billion
3. USD 669.65 Billion
4. USD 742.25 Billion

**Options :**

- 485584153829. 1
- 485584153830. 2
- 485584153831. 3
- 485584153832. 4

**Question Number : 1179 Question Id : 48558438459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

The Green Revolution in India was an introduction of high yielding varieties (HYV) of seed for

1. Millet
2. Pulse
3. Wheat
4. Oil seed

**Options :**

485584153833. 1  
485584153834. 2  
485584153835. 3  
485584153836. 4

**Question Number : 1180 Question Id : 48558438460 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 5 Wrong Marks : 1**

**Question Key Details :**

Key	Value
Comprehension	MCQ

Match List I with List II

LIST I Books		LIST II Authors	
A.	Hunger	I.	Orhan Pamuk
B.	Golden Girl	II.	Knut Hamsun
C.	My Name is Red	III.	Amitav Ghosh
D.	Sea of Poppies	IV.	P.T. Usha

Choose the correct answer from the options given below:

1. A-II, B-IV, C-III, D-I
2. A-II, B-IV, C-I, D-III
3. A-I, B-III, C-II, D-IV
4. A-IV, B-III, C-I, D-II

**Options :**

485584153837. 1  
485584153838. 2  
485584153839. 3  
485584153840. 4

**Urdu**

Group Number :	25
Group Id :	485584906
Group Maximum Duration :	45
Group Minimum Duration :	45
Show Attended Group? :	No
Edit Attended Group? :	No
Break time :	0
Group Marks :	200
Is this Group for Examiner? :	No
Examiner permission :	Can't View
Show Progress Bar? :	No

## Urdu

<b>Section Id :</b>	4855841050
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	50
<b>Number of Questions to be attempted :</b>	40
<b>Section Marks :</b>	200
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	4855842968
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null
<b>Sub-Section Number :</b>	2
<b>Sub-Section Id :</b>	4855842969
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	null
<b>Sub-Section Number :</b>	3
<b>Sub-Section Id :</b>	4855842970
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null
<b>Sub-Section Number :</b>	4
<b>Sub-Section Id :</b>	4855842971
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null
<b>Sub-Section Number :</b>	5
<b>Sub-Section Id :</b>	4855842972
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	null