

National Testing Agency

Question Paper Name : Public Health Eng 05th June 2023 Shift 2
Subject Name : Public Health Eng
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Duration : 120
Total Marks : 400
Display Marks: Yes

Public Health

Group Number : 1
Group Id : 68634038
Group Maximum Duration : 0
Group Minimum Duration : 120
Show Attended Group? : No
Edit Attended Group? : No
Break time : 0
Group Marks : 400
Is this Group for Examiner? : No
Examiner permission : Cant View
Show Progress Bar? : No

Part A

Section Id : 68634075
Section Number : 1
Section type : Online
Mandatory or Optional : Mandatory
Number of Questions : 21
Number of Questions to be attempted : 21
Section Marks : 100
Enable Mark as Answered Mark for Review and Clear Response : Yes
Maximum Instruction Time : 0
Sub-Section Number : 1
Sub-Section Id : 686340112
Question Shuffling Allowed : No
Is Section Default? : null

**Question Id : 6863403738 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group
Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time
: N.A Minimum Instruction Time : 0**

Question Numbers : (1 to 5)

Question Label : Comprehension

Read the following passage and answer the next five questions by choosing the correct options:-

Kalidasa's status as the major poet and dramatist in classical Sanskrit literature is unquestioned. Once, when poets were counted, Kalidasa occupied the little finger; the ring finger remains unnamed true to its name; for his second has not been found.

That is high praise. Kalidasa's accomplishment is distinguished not only by the excellence of the individual works, but by the many-sided which the whole achievements displays. He is a dramatist, a writer of epic and a lyric poet of extraordinary scope. In his hands the language attained a remarkable flexibility, becoming an instrument capable of sounding many moods and nuances of feeling; a language that is limpid and flowing, musical, uncluttered by the verbal virtuositities indulged in by writers who followed him; yet, remaining a language loaded in every the rift with the rich ores of the literacy and mythical allusiveness of his cultural heritage. By welding different elements to create new genres, his important as an innovator in the history of Sanskrit literature is clearly established. The brilliant medieval lyric poet, Jayadeva, in praising Kalidasa i-kula-guru (master of Poets), conveys his recognition of this aspect of the poet's greatness. Bana, the celebrated author of the prose-romance Kadambari exclaimed,

Who is not delighted when Kalidasa's perfect verses spring forth their sweetness, like honey-filled cluster of flowers?

Thus drawing attention to the exquisite craftsmanship of the poet's verse for nearly two millennia, Kalidasa's works have been read with deep appreciation, widely commented upon and lavishly praised. It would be safe to assume that the poet enjoyed success, fame and affluence during this lifetime. We sense no hint of dissatisfaction in his works, no sign of bitterness at not receiving due recognition. Yet, we do not possess any information about him, his life and the times in which that life unfolded and fulfilled itself. All we are left with are a few legends. The poet has drawn a veil of silence round himself so complete that even his real name is unknown to posterity.

No name is affixed to the poems and epic; they have come down to us virtually anonymous. What information we possess is derived from references to them by later poets and writers and the commentaries written on them and from inscriptions. The name is met with only in the plays, where in each prologue, the author styles himself as Kalidasa. Like others in Sanskrit literature, this name is descriptive: Vyasa, meaning 'the compiler', is the author of the Mahabharata, Valmiki, 'he who emerged from the anthil (valmika); of the Ramayana. Similarly Kali-dasa means the votary or servant of Kali is time in the feminine (Kala is time); the concept of time as creative principle is as old as Vedas. 'We can then translate the name Kali-dasa as 'the servant of time', a phrase that prompts us to explore its significance.

Sub questions

Question Number : 1 Question Id : 6863403739 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

What is the main idea of the excerpt?

1. The mystery and obscurity surrounding the name and life of Kalidasa
2. The exploration of the literary and mythical allusiveness in the language of Kalidasa
3. Presenting Kalidasa as a supreme innovator
4. Appreciation of Kalidasa's distinguished stature as a dramatist epic and lyric poet

Options :

68634014801. 1

68634014802. 2
68634014803. 3
68634014804. 4

**Question Number : 2 Question Id : 6863403740 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Which of the following statements are true, with reference to Kalidasa?

1. his language is enriched with the literary and mythical allusiveness of his cultural heritage
2. He can be called an innovator in the history of sanskrit literature he welds different elements to create new geures
3. He was a dramatist, an epic and literary poet of extraordinary scope
4. The bitterness and dissatisfaction of not having been adequately recognized in the works of the later period

Options :

68634014805. 1
68634014806. 2
68634014807. 3
68634014808. 4

**Question Number : 3 Question Id : 6863403741 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Kalidasa's is "a language loaded in every rift with the rich ores of literary and mythical allusiveness."

The literary device used in the underlined segment is:

1. Imagery
2. Asyndeton
3. Personification
4. Metaphor

Options :

68634014809. 1
68634014810. 2
68634014811. 3
68634014812. 4

**Question Number : 4 Question Id : 6863403742 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No
Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Match List I with List II based on the information in the passage:

LIST I		LIST II	
A.	Valmiki- "he who emerged from the autil" "	I.	The author of Mahabharatha
B.	Jayadeva-brilliant medieval lyric poet	II.	Anonymous works
C.	Kalidasa-"The servant of time"-Master of poets	III.	The author of prose-romance Kadambari
D.	Vyasa-the compiler	IV.	The author of the Ramayana

Choose the most appropriate answer from the options given below:

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

Options :

68634014813. 1
 68634014814. 2
 68634014815. 3
 68634014816. 4

Question Number : 5 Question Id : 6863403743 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II to highlight the sauant features of Kalidasa's age

LIST I		LIST II	
A.	Uncluttered by verbal virtuositues	I.	An innovator who joined or amalgamated different elements to create new geures
B.	Literary and mythical allusiveness	II.	Kalidasa's personal life is not revealed to posterity
C.	Veil of silence round himself	III.	Free of the excessive culture and display of verbal skill
D.	Welding different elements to create new geures	IV.	The reference to literature and myth in his language

Choose the most appropriate answer from the options given below:

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

Options :

68634014817. 1
 68634014818. 2
 68634014819. 3

Question Id : 6863403738 Question Type : COMPREHENSION Sub Question Shuffling Allowed : Yes Group Comprehension Questions : No Question Pattern Type : NonMatrix Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Question Numbers : (1 to 5)

Question Label : Comprehension

Read the following passage and answer the next five questions by choosing the correct options:-

Kalidasa's status as the major poet and dramatist in classical Sanskrit literature is unquestioned. once; when poets were counted, Kalidasa occupied the little finger; the ring finger remains unnamed true to its name; for his second has not been found.

That is high praise. Kalidasa's accomplishment is distinguished not only by the excellence of the individual works, but by the many-sided which the whole achievements displays. He is a dramatist, a writer of epic and a lyric poet of extraordinary scope. In his hands the language attained a remarkable flexibility, becoming an instrument capable of sounding many moods and nuances of feeling; a language that is limpid and flowing, musical, uncluttered by the verbal virtuositities indulged in by writers who followed him; yet, remaining a language loaded in every the rift with the rich ores of the literacy and mythical allusiveness of his cultural heritage. By welding different elements to create new genres, his important as an innovator in the history of Sanskrit literature its clearly established. The brilliant medieval lyric poet, Jayadeva, in praising Kalidasa i-kula-guru (master of Poets), Conveys his recognition of this aspect of the poet greatness. Bana, the celebrated author of the prose-romance kadambari exclaimed.

Who is not delighted when Kalidasa's perfect verses spring forth their sweetness, like honey-filled cluster of flowers?

Thus drawing attention to the exquisite craftsmanship of the poet's verse for nearly two millennia, Kalidasa's works have been read with deep appreciation, widely commented upon and lavishly praised. It would be safe to assume that the poet enjoyed success, fame and affluence during this lifetime. We sense no hint of dissatisfaction in his works, no sign bitterness at not receiving due recognition. Yet, we do not possess any information about him, his life and the times in which that life unfolded and fulfilled itself. All we are left with are a few legends. The poet has drawn a veil of silence round himself so complete that even his real name is unknown to posterity.

No name is affixed to the poems and epic; they have come down to us virtually anonymous. What information we possess is derived from references to them by later poets and writers and the commentaries written on them and from inscriptions. The name is met with only in the plays, where in each prologue, the author styles himself as Kalidasa. Like others in Sanskrit literature, this name is descriptive: Vyasa, meaning 'the compiler', is the author of the Mahabharata, Valmiki, 'he who emerged from the anthil (valmika); of the Ramayana. Similarly Kali-dasa means the votary or servant of Kali is time in the feminine (Kala is time); the concept of times as creative principle is an old as Vedas. 'We can then translate the name Kali-dasa as 'the servant of time', a phrase that prompts us to explore its significance.

Sub questions

Question Number : 1 Question Id : 6863403739 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

What is the main idea of the excerpt?

1. The mystery and obscurity surrounding the name and life of Kalidasa
2. The exploration of the literary and mythical allusiveness in the language of Kalidasa
3. Presenting Kalidasa as a supreme innovator
4. Appreciation of Kalidas's distinguished stature as a dramatist epic and lyric poet

Options :

68634014801. 1
68634014802. 2
68634014803. 3
68634014804. 4

Question Number : 2 Question Id : 6863403740 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following statements are true, with reference to Kalidasa?

1. his language is enriched with the literary and mythical allusiveness of his cultural heritage
2. He can be called an innovator in the history of sanskrit literature he welds different elements to create new geures
3. He was a dramatist, an epic and literary poet of extraordinary scope
4. The bitterness and dissatisfaction of not having been adequately recognized in the works of the later period

Options :

68634014805. 1
68634014806. 2
68634014807. 3
68634014808. 4

Question Number : 3 Question Id : 6863403741 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Kalidasa's is "a language loaded in every rift with the rich ores of literary and mythical allusiveness."

The literary device used in the underlined segment is:

1. Imagery
2. Asyndeton
3. Personification
4. Metaphor

Options :

- 68634014809. 1
- 68634014810. 2
- 68634014811. 3
- 68634014812. 4

Question Number : 4 Question Id : 6863403742 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II based on the information in the passage:

LIST I		LIST II	
A.	Valmiki-"he who emerged from the autil" (sic)	I.	The author of Mahabharatha
B.	Jayadeva-brilliant medieval lyric poet	II.	Anonymous works
C.	Kalidasa-"The servant of time"-Master of poets	III.	The author of prose-romance Kadambari
D.	Vyasa-the compiler	IV.	The author of the Ramayana

Choose the most appropriate answer from the options given below:

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

Options :

- 68634014813. 1
- 68634014814. 2
- 68634014815. 3
- 68634014816. 4

Question Number : 5 Question Id : 6863403743 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II to highlight the sauant features of Kalidasa's age

LIST I		LIST II	
A.	Uncluttered by verbal virtuositities	I.	An innovator who joined or amalgamated different elements to create new geures
B.	Literary and mythical allusiveness	II.	Kalidasa's personal life is not revealed to posterity
C.	Veil of silence round himself	III.	Free of the excessive culture and display of verbal skill
D.	Welding different elements to create new geures	IV.	The reference to literature and myth in his language

Choose the most appropriate answer from the options given below:

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

Options :

68634014817. 1
68634014818. 2
68634014819. 3
68634014820. 4

Sub-Section Number :

2

Sub-Section Id :

686340113

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 6863403744 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II to identify the type of Adverbial clause used in List I

LIST I		LIST II	
A.	The performances were cancelled because the leading man was unwell	I.	Concessive adverbial clause
B.	Surely you don't intend to live by yourself like she does	II.	Adverbial clause of reason
C.	When the city is dark, we can move around easily	III.	Adverbial clause of manner
D.	Although crocodiles are inactive for long periods on, occasion they can run very fast indeed	IV.	Adverbial clause of time

Choose the most appropriate answer from the options given below:

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

Options :

- 68634014821. 1
- 68634014822. 2
- 68634014823. 3
- 68634014824. 4

Question Number : 6 Question Id : 6863403744 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II to identify the type of Adverbial clause used in List I

LIST I		LIST II	
A.	The performances were cancelled because the leading man was unwell	I.	Concessive adverbial clause
B.	Surely you don't intend to live by yourself like she does	II.	Adverbial clause of reason
C.	When the city is dark, we can move around easily	III.	Adverbial clause of manner
D.	Although crocodiles are inactive for long periods on, occasion they can run very fast indeed	IV.	Adverbial clause of time

Choose the most appropriate answer from the options given below:

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

Options :

- 68634014821. 1
- 68634014822. 2

68634014823. 3

68634014824. 4

Question Number : 7 Question Id : 6863403745 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II Michael Mccarthy and fill the suitable phrasal values in the blanks.

LIST I		LIST II	
A.	The escaped convict _____ on an oil tanker	I.	Slogging away
B.	Jo has ben _____ at her revision all morning. Why don't you take her some coffee	II.	Whittling away
C.	Every year the management is _____ at jobs. Now there are fewer than 100 employees in the company	III.	Dumbing down
D.	There are complaints that many universities are _____ their degree courses in order to attract more students	IV.	Stowed away

Choose the most appropriate answer from the options given below:

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

Options :

68634014825. 1

68634014826. 2

68634014827. 3

68634014828. 4

Question Number : 7 Question Id : 6863403745 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II Michael Mccarthy and fill the suitable phrasal values in the blanks.

LIST I		LIST II	
A.	The escaped convict _____ on an oil tanker	I.	Slogging away
B.	Jo has ben _____ at her revision all morning. Why don't you take her some coffee	II.	Whittling away
C.	Every year the management is _____ at jobs. Now there are fewer than 100 employees in the company	III.	Dumbing down
D.	There are complaints that many universities are _____ their degree courses in order to attract more students	IV.	Stowed away

Choose the most appropriate answer from the options given below:

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

Options :

68634014825. 1
68634014826. 2
68634014827. 3
68634014828. 4

Question Number : 8 Question Id : 6863403746 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The Central government _____ Wednesday launched the early childhood care and education programme _____ keeping _____ the National Education Policy 2020 for all its 13.9 lakh functional anganwadis under the banner "Poshan Bhi Padhai Bhi."

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

Options :

68634014829. 1
68634014830. 2
68634014831. 3
68634014832. 4

Question Number : 8 Question Id : 6863403746 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The Central government _____ Wednesday launched the early childhood care and education programme _____ keeping _____ the National Education Policy 2020 for all its 13.9 lakh functional anganwadis under the banner "Poshan Bhi Padhai Bhi."

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

Options :

- 68634014829. 1
- 68634014830. 2
- 68634014831. 3
- 68634014832. 4

Question Number : 9 Question Id : 6863403747 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the correctly spelt word from the given options _____ .

1. TESSERA
2. TISSERA
3. TESEERA
4. TESSEAR

Options :

- 68634014833. 1
- 68634014834. 2
- 68634014835. 3
- 68634014836. 4

Question Number : 9 Question Id : 6863403747 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Choose the correctly spelt word from the given options _____ .

1. TESSERA
2. TISSERA
3. TESEERA
4. TESSEAR

Options :

68634014833. 1
68634014834. 2
68634014835. 3
68634014836. 4

**Question Number : 10 Question Id : 6863403748 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Leaving a meeting as an expression of disapproval is called.

1. Walk on
2. Walk off
3. Walk in
4. Walk out

Options :

68634014837. 1
68634014838. 2
68634014839. 3
68634014840. 4

**Question Number : 10 Question Id : 6863403748 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Leaving a meeting as an expression of disapproval is called.

1. Walk on
2. Walk off
3. Walk in
4. Walk out

Options :

68634014837. 1
68634014838. 2
68634014839. 3
68634014840. 4

**Question Number : 11 Question Id : 6863403749 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

A sum of money lent on compound interest amounts to ₹968 in 2 years at 10% per annum interest compounded annually. find the sum.

1. Rs 827
2. Rs 845
3. Rs 800
4. RS 889

Options :

- 68634014841. 1
- 68634014842. 2
- 68634014843. 3
- 68634014844. 4

Question Number : 11 Question Id : 6863403749 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A sum of money lent on compound interest amounts to ₹968 in 2 years at 10% per annum interest compounded annually. find the sum.

1. Rs 827
2. Rs 845
3. Rs 800
4. RS 889

Options :

- 68634014841. 1
- 68634014842. 2
- 68634014843. 3
- 68634014844. 4

Question Number : 12 Question Id : 6863403750 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

While finding the average marks of the class, marks of one student were wrongly entered as 93 instead of 63 resulting to an increase in the average by 0.5 mark. The number of students in the class is.

1. 50
2. 55
3. 60
4. 75

Options :

- 68634014845. 1
- 68634014846. 2
- 68634014847. 3
- 68634014848. 4

Question Number : 12 Question Id : 6863403750 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

While finding the average marks of the class, marks of one student were wrongly entered as 93 instead of 63 resulting to an increase in the average by 0.5 mark. The number of students in the class is.

- 1. 50
- 2. 55
- 3. 60
- 4. 75

Options :

- 68634014845. 1
- 68634014846. 2
- 68634014847. 3
- 68634014848. 4

Question Number : 13 Question Id : 6863403751 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The diameter of a solid right circular cone is 14cm and its slant height is 10cm. The rate of colouring of the cone is ₹14/cm² The cost of colouring use $\left(\pi = \frac{22}{7}\right)$

- 1. ₹ 5036
- 2. ₹ 5136
- 3. ₹ 5266
- 4. ₹ 5236

Options :

- 68634014849. 1
- 68634014850. 2
- 68634014851. 3
- 68634014852. 4

Question Number : 13 Question Id : 6863403751 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The diameter of a solid right circular cone is 14cm and its slant height is 10cm. The rate of colouring of the cone is ₹14/cm² The cost of colouring use $\left(\pi = \frac{22}{7}\right)$

1. ₹ 5036
2. ₹ 5136
3. ₹ 5266
4. ₹ 5236

Options :

68634014849. 1
68634014850. 2
68634014851. 3
68634014852. 4

Question Number : 14 Question Id : 6863403752 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

How many kilograms of sugar costing RS 45 per kg must be mixed with 27 kg of sugar costing Rs35 per kg so that there is a gain of 10% by selling the mixture at Rs46.20 per kg?

1. 36
2. 42
3. 54
4. 63

Options :

68634014853. 1
68634014854. 2
68634014855. 3
68634014856. 4

Question Number : 14 Question Id : 6863403752 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

How many kilograms of sugar costing RS 45 per kg must be mixed with 27 kg of sugar costing Rs35 per kg so that there is a gain of 10% by selling the mixture at Rs46.20 per kg?

1. 36
2. 42
3. 54
4. 63

Options :

- 68634014853. 1
- 68634014854. 2
- 68634014855. 3
- 68634014856. 4

Question Number : 15 Question Id : 6863403753 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A and B together can do a work in 30 days. they worked together for 20 days and then B left A alone finished the remaining work in 20 days. In how many days A alone can do the whole work?

1. 60
2. 54
3. 50
4. 40

Options :

- 68634014857. 1
- 68634014858. 2
- 68634014859. 3
- 68634014860. 4

Question Number : 15 Question Id : 6863403753 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

A and B together can do a work in 30 days. they worked together for 20 days and then B left A alone finished the remaining work in 20 days. In how many days A alone can do the whole work?

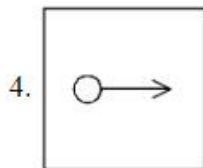
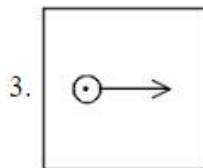
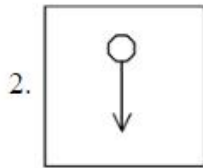
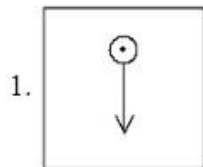
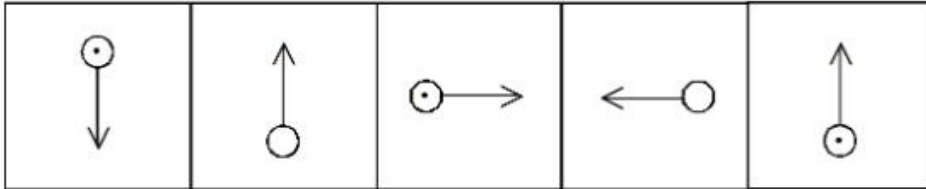
1. 60
2. 54
3. 50
4. 40

Options :

68634014857. 1
68634014858. 2
68634014859. 3
68634014860. 4

**Question Number : 16 Question Id : 6863403754 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Choose the correct option complete the figure series problem figure:

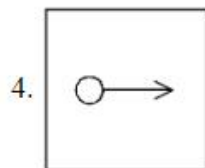
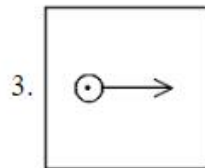
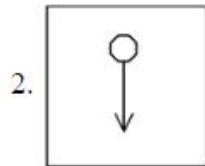
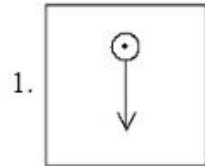
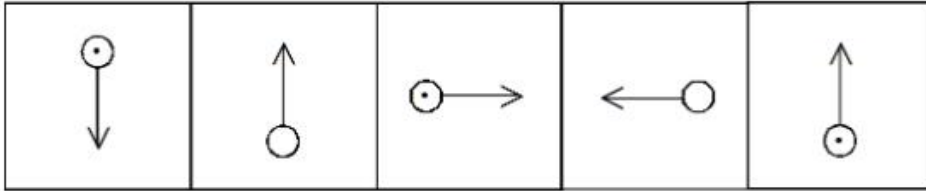


Options :

68634014861. 1
68634014862. 2
68634014863. 3
68634014864. 4

**Question Number : 16 Question Id : 6863403754 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Choose the correct option complete the figure series problem figure:



Options :

68634014861. 1

68634014862. 2

68634014863. 3

68634014864. 4

Question Number : 17 Question Id : 6863403755 Question Type : MCQ Option Shuffling : No Is Question Mandatory :

No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Answer the below mentioned question on the basic of the given statements and assumptions.

Statements- The company has recently announced series incentives to the employee who are punctual and sincere

Assumptions: I: those who are not punctual at present may get motivated by the announcement

II: The productivity of the company may increase

III: The profit earned by the company may be more than the amount to be spent for the incentive programme

1. Only I is right
2. Only II is right
3. I and II are right
4. II and III are right

Options :

- 68634014865. 1
- 68634014866. 2
- 68634014867. 3
- 68634014868. 4

Question Number : 17 Question Id : 6863403755 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Answer the below mentioned question on the basic of the given statements and assumptions.

Statements- The company has recently announced series incentives to the employee who are punctual and sincere

Assumptions: I: those who are not punctual at present may get motivated by the announcement

II: The productivity of the company may increase

III: The profit earned by the company may be more than the amount to be spent for the incentive programme

1. Only I is right
2. Only II is right
3. I and II are right
4. II and III are right

Options :

- 68634014865. 1
- 68634014866. 2
- 68634014867. 3
- 68634014868. 4

Question Number : 18 Question Id : 6863403756 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the missing term:
0, 3, 8, 15, 24, ?

- 1. 32
- 2. 33
- 3. 34
- 4. 35

Options :

- 68634014869. 1
- 68634014870. 2
- 68634014871. 3
- 68634014872. 4

Question Number : 18 Question Id : 6863403756 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Find the missing term:
0, 3, 8, 15, 24, ?

- 1. 32
- 2. 33
- 3. 34
- 4. 35

Options :

- 68634014869. 1
- 68634014870. 2
- 68634014871. 3
- 68634014872. 4

Question Number : 19 Question Id : 6863403757 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Suraj's school bus is facing North when it reaches his school. After starting from Suraj's house, it turns right twice and then turn left before reaching the school which direction was the bus facing when it left the bus stop in front of Suraj house?

1. East
2. West
3. North
4. South

Options :

- 68634014873. 1
- 68634014874. 2
- 68634014875. 3
- 68634014876. 4

Question Number : 19 Question Id : 6863403757 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Suraj's school bus is facing North when it reaches his school. After starting from Suraj's house, it turns right twice and then turn left before reaching the school which direction was the bus facing when it left the bus stop in front of Suraj house?

1. East
2. West
3. North
4. South

Options :

- 68634014873. 1
- 68634014874. 2
- 68634014875. 3
- 68634014876. 4

Question Number : 20 Question Id : 6863403758 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

If Raman says, "Anil's mother is the only daughter of my mother", How is Raman related to Anil?

1. Father
2. Brother
3. Maternal uncle
4. Grand father

Options :

- 68634014877. 1
- 68634014878. 2
- 68634014879. 3
- 68634014880. 4

Question Number : 20 Question Id : 6863403758 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

If Raman says, "Anil's mother is the only daughter of my mother", How is Raman related to Anil?

- 1. Father
- 2. Brother
- 3. Maternal uncle
- 4. Grand father

Options :

- 68634014877. 1
- 68634014878. 2
- 68634014879. 3
- 68634014880. 4

Question Number : 21 Question Id : 6863403759 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Gas that was leaked during 'Bhopal gas tragedy is _____.

- 1. Ethyl isothiocyanate
- 2. Methyl isocyanate
- 3. Soliam isothiocyanate
- 4. Methyl per oxide

Options :

- 68634014881. 1
- 68634014882. 2
- 68634014883. 3
- 68634014884. 4

Question Number : 21 Question Id : 6863403759 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Gas that was leaked during 'Bhopal gas tragedy is _____ .

1. Ethyl isothiocyanate
2. Methyl isocyanate
3. Soliam isothiocyanate
4. Methyl per oxide

Options :

68634014881. 1
68634014882. 2
68634014883. 3
68634014884. 4

Question Number : 22 Question Id : 6863403760 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I Phases of Buddha's Life		LIST II Symbols	
A.	Renunciation	I.	Stupa
B.	Enlightenment	II.	Horse
C.	First sermon	III.	Wheel
D.	Death	IV.	Bodhi tree

Choose the most appropriate answer from the options given below:

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

Options :

68634014885. 1
68634014886. 2
68634014887. 3
68634014888. 4

Question Number : 22 Question Id : 6863403760 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I Phases of Buddha's Life		LIST II Symbols	
A.	Renunciation	I.	Stupa
B.	Enlightenment	II.	Horse
C.	First sermon	III.	Wheel
D.	Death	IV.	Bodhi tree

Choose the most appropriate answer from the options given below:

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

Options :

68634014885. 1
68634014886. 2
68634014887. 3
68634014888. 4

Question Number : 23 Question Id : 6863403761 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who has become the first women President of the Indian Olympic Association (IOA)?

1. Deepa Karmakar
2. Mary Kom
3. Pt Usha
4. Karnam Malleshwari

Options :

68634014889. 1
68634014890. 2
68634014891. 3
68634014892. 4

Question Number : 23 Question Id : 6863403761 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who has become the first women President of the Indian Olympic Association (IOA)?

1. Deepa Karmakar
2. Mary Kom
3. Pt Usha
4. Karnam Malleshwari

Options :

- 68634014889. 1
- 68634014890. 2
- 68634014891. 3
- 68634014892. 4

Question Number : 24 Question Id : 6863403762 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Statement I: Green revolution is the phrase generally used to describe the spectacular increase that took place during 1968

Statement II: Green revolution was introduced by Lal Bahadur Shastri

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

Options :

- 68634014893. 1
- 68634014894. 2
- 68634014895. 3
- 68634014896. 4

Question Number : 24 Question Id : 6863403762 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Statement I: Green revolution is the phrase generally used to describe the spectacular increase that took place during 1968

Statement II: Green revolution was introduced by Lal Bahadur Shastri

In the light of the above statements, choose the most appropriate answer from the options given below:

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

Options :

- 68634014893. 1
- 68634014894. 2
- 68634014895. 3
- 68634014896. 4

Question Number : 25 Question Id : 6863403763 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which Article give power to President of India to promugate ordinances, when the parliament is not in session?

1. Article 51A
2. Article 151
3. Article 123
4. Article 356

Options :

- 68634014897. 1
- 68634014898. 2
- 68634014899. 3
- 68634014900. 4

Question Number : 25 Question Id : 6863403763 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which Article give power to President of India to promugate ordinances, when the parliament is not in session?

1. Article 51A
2. Article 151
3. Article 123
4. Article 356

Options :

- 68634014897. 1
- 68634014898. 2
- 68634014899. 3
- 68634014900. 4

Part B: Public Health

Section Id :	68634076
Section Number :	2
Section type :	Online
Mandatory or Optional :	Mandatory
Number of Questions :	75
Number of Questions to be attempted :	75
Section Marks :	300
Enable Mark as Answered Mark for Review and Clear Response :	Yes
Maximum Instruction Time :	0
Sub-Section Number :	1
Sub-Section Id :	686340114
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 26 Question Id : 6863403764 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Most effective sterilizing agent is:-

1. Dettol
2. Boiling
3. Hot and oven
4. Stream under pressure

Options :

- 68634014901. 1
- 68634014902. 2
- 68634014903. 3
- 68634014904. 4

Question Number : 26 Question Id : 6863403764 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सबसे प्रभावी विसंक्रामक अभिकर्मक है:-

1. डिटोल
2. क्लथन/उबालना
3. गर्म वायु ओवन
4. दाब के अधीन मांप

Options :

68634014901. 1
68634014902. 2
68634014903. 3
68634014904. 4

Question Number : 27 Question Id : 6863403765 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Salmonella Typhi	I.	Amoebiasis
B.	E. Coli	II.	Guineaworm Disease
C.	Nematode perasites	III.	Typhoid fever
D.	HIV	IV.	AIDS

Choose the correct answer from the options given below:

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

Options :

68634014905. 1
68634014906. 2
68634014907. 3
68634014908. 4

Question Number : 27 Question Id : 6863403765 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	सालमोनेला टायफी	I.	अमीबोआसिस
B.	ई. कोली	II.	गिनियाकुमि रोग
C.	नेमाटोडा पेरासाइट	III.	टाइपाइड ज्वर
D.	एच आईवी	IV.	एड्स

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634014905. 1
68634014906. 2
68634014907. 3
68634014908. 4

Question Number : 28 Question Id : 6863403766 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Cold chain refers to:-

1. Manufacturing vaccine in cold places
2. Chain of cold storage areas
3. Storage and transport of vaccine at low temperature
4. Cold chain outlets

Options :

68634014909. 1
68634014910. 2
68634014911. 3
68634014912. 4

Question Number : 28 Question Id : 6863403766 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

शीत शृंखला से अभिप्रेत है :

1. ठंडे स्थानों पर टीका निर्माण
2. शीत भंडारण क्षेत्रों की शृंखला
3. अल्प तापमान पर टीका भंडारण और परिवहन
4. शीत शृंखला आउटलेट्स

Options :

68634014909. 1
68634014910. 2
68634014911. 3
68634014912. 4

Question Number : 29 Question Id : 6863403767 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The two or more living organisms living together for mutual benefit is known as

1. Parasitism
2. Commensalism
3. Symbiosis
4. Opportunism

Options :

68634014913. 1
68634014914. 2
68634014915. 3
68634014916. 4

Question Number : 29 Question Id : 6863403767 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

परस्पर लाभ के लिए साथ रहने वाले दो या अधिक जीवों को कहा जाता है:

1. परजीविता
2. सहयोजिता
3. सहजीवन
4. अवसर वादिता

Options :

68634014913. 1
68634014914. 2
68634014915. 3
68634014916. 4

**Question Number : 30 Question Id : 6863403768 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

The world's first antibiotic is

1. streptomycin
2. Tetracycline
3. Penicillin
4. Kanamycin

Options :

68634014917. 1
68634014918. 2
68634014919. 3
68634014920. 4

**Question Number : 30 Question Id : 6863403768 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

विश्व का प्रथम प्रतिजैविक है:

1. स्ट्रेप्टोमायसिन
2. टेट्रासायक्लिन
3. पेनीसिलिन
4. कानामायसिन

Options :

68634014917. 1
68634014918. 2
68634014919. 3
68634014920. 4

**Question Number : 31 Question Id : 6863403769 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Which anti body is a marker of allergic reactions in human beings

1. IgG
2. IgM
3. IgA
4. IgE

Options :

- 68634014921. 1
- 68634014922. 2
- 68634014923. 3
- 68634014924. 4

Question Number : 31 Question Id : 6863403769 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

कौनसा रोग प्रतिकारक मानवों में एलर्जीप्रवण प्रतिक्रियाओं के लिए सूचक है

1. IgG
2. IgM
3. IgA
4. IgE

Options :

- 68634014921. 1
- 68634014922. 2
- 68634014923. 3
- 68634014924. 4

Question Number : 32 Question Id : 6863403770 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Western blotting is the technique used for detecting

1. RNA
2. DNA
3. Proteins
4. Phospholipids

Options :

- 68634014925. 1
- 68634014926. 2

68634014927. 3

68634014928. 4

Question Number : 32 Question Id : 6863403770 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

पश्चिमी ब्लॉटिंग किसकी जाँच/पहचान के लिए प्रयुक्त तकनीक है:

1. आरएनए
2. डीएनए
3. प्रोटीन
4. फास्फोलिपिड्स

Options :

68634014925. 1

68634014926. 2

68634014927. 3

68634014928. 4

Question Number : 33 Question Id : 6863403771 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The key regulatory enzyme of glycolysis is

1. Phosphofructokinase-1
2. Aldolase
3. Inolase
4. Phosphoglycerate kinase

Options :

68634014929. 1

68634014930. 2

68634014931. 3

68634014932. 4

Question Number : 33 Question Id : 6863403771 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

ग्लाईकोलायसिस का प्रमुख नियामक एंजाइम है

1. फास्फोफ्रुक्टोकिनास-1
2. एल्डोलेसे
3. इनोलेसे
4. फास्फोग्लाइसीरेट किनासे

Options :

68634014929. 1
68634014930. 2
68634014931. 3
68634014932. 4

Question Number : 34 Question Id : 6863403772 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

The inventor of Microscope is

1. Galileo
2. Antony van Leeuwenhoek
3. Louis Pasteur
4. Robert Koch

Options :

68634014933. 1
68634014934. 2
68634014935. 3
68634014936. 4

Question Number : 34 Question Id : 6863403772 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूक्ष्मदर्शी के आविष्कारक हैं:

1. गैलिलीयो
2. एंथनी वान ल्यूवेनहॉक
3. लुई पाश्चर
4. रॉबर्ट कोच

Options :

68634014933. 1

68634014934. 2
68634014935. 3
68634014936. 4

**Question Number : 35 Question Id : 6863403773 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Ion-exchange chromatography separates the proteins based on

1. Molecular weight
2. Size and shape
3. Charge
4. Structure

Options :

68634014937. 1
68634014938. 2
68634014939. 3
68634014940. 4

**Question Number : 35 Question Id : 6863403773 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

आयन-विनिमय क्रोमेटोग्राफी (रंग-वर्ण विज्ञान) किस पर आधारित प्रोटीनों को अलग करता है:

1. आवधिक भार
2. आकार और रूप
3. आवेश
4. संरचना

Options :

68634014937. 1
68634014938. 2
68634014939. 3
68634014940. 4

**Question Number : 36 Question Id : 6863403774 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Which protein of SARS-COV-2 interacts with ACE-2 receptor of human host

1. ACE-1
2. Spike Protein
3. Membrane Protein
4. Nucleocapsid Protein

Options :

- 68634014941. 1
- 68634014942. 2
- 68634014943. 3
- 68634014944. 4

Question Number : 36 Question Id : 6863403774 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

SARS-COV-2 का कौनसा प्रोटीन मानव मेजबान के ACE-2 रिसेप्टर से अंतर्क्रिया करता है

1. ACE-1
2. स्पाईक प्रोटीन
3. मैम्ब्रेन प्रोटीन
4. न्यूक्लियोसेपसिड प्रोटीन

Options :

- 68634014941. 1
- 68634014942. 2
- 68634014943. 3
- 68634014944. 4

Question Number : 37 Question Id : 6863403775 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Social insurance was introduced by:-

1. Bismark
2. Dr. watson
3. Baba Amte
4. Martin Luther King

Options :

- 68634014945. 1

68634014946. 2
68634014947. 3
68634014948. 4

**Question Number : 37 Question Id : 6863403775 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

सामाजिक बीमा किसके द्वारा प्रारंभ किया था:-

1. बिस्मार्क
2. डॉ. वाटसन
3. बाबा आम्टे
4. मार्टिन लूथर किंग

Options :

68634014945. 1
68634014946. 2
68634014947. 3
68634014948. 4

**Question Number : 38 Question Id : 6863403776 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

Statement I: Exclusive breastfeeding is to provide only the mothers milk to the newborn upto 1 year of age.

Statement II: Kangaroo mother care is a technique to reduce hypothermia among newborns and have reduction of neonatal mortality.

In the light of the above statements, choose the correct 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 correct but Statement II is false
4. Statement I is incorrect but Statement II is true

Options :

68634014949. 1
68634014950. 2
68634014951. 3

68634014952. 4

Question Number : 38 Question Id : 6863403776 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: अनन्य स्तनपान का अर्थ है नवजात शिशु को एक वर्ष की आयु तक केवल माता का दूध पिलाना।

कथन II: कंगारू मातृत्व देखभाल नवजात शिशुओं में हाईपो थर्मिया कम करने की तकनीक है और इस प्रकार शिशु मृत्युदर में कमी करती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सही हैं
2. कथन I और II दोनों गलत हैं
3. कथन I सही है, लेकिन कथन II गलत है
4. कथन I गलत, लेकिन कथन II सही है

Options :

- 68634014949. 1
- 68634014950. 2
- 68634014951. 3
- 68634014952. 4

Question Number : 39 Question Id : 6863403777 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Proteins are complex organic nitrogenous compounds.

Statement II: Proteins are made up of 16 different amino acids, of which 7 are essential amino acids.

In the light of the above statements, choose the *correct* 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 correct but Statement II is false
4. Statement I is incorrect but Statement II is true

Options :

- 68634014953. 1

68634014954. 2

68634014955. 3

68634014956. 4

**Question Number : 39 Question Id : 6863403777 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: प्रोटीन जटिल जैविक नाइट्रोजनी यौगिक हैं।

कथन II: प्रोटीन 16 विभिन्न अमीनो अम्लो से बने होते हैं, जिनमें से 7 अनिवार्य अमीनो अम्ल हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सही हैं
2. कथन I और II दोनों गलत हैं
3. कथन I सही है, लेकिन कथन II गलत है
4. कथन I गलत, लेकिन कथन II सही है

Options :

68634014953. 1

68634014954. 2

68634014955. 3

68634014956. 4

**Question Number : 40 Question Id : 6863403778 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

Steps of food passage track

- A. Mouth
- B. Esophagus
- C. Stomach
- D. Abdomen
- E. Intestine

Choose the correct answer from the options given below:

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

Options :

- 68634014957. 1
- 68634014958. 2
- 68634014959. 3
- 68634014960. 4

Question Number : 40 Question Id : 6863403778 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

भोजन गमन पथ के सोपान

- A. मुख
- B. ग्रासनली
- C. ऊदर
- D. ग्रहणी
- E. आंत

निचे दिए गए विकल्पों में से सही उत्तर का चयन कीजिए:

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

Options :

- 68634014957. 1
- 68634014958. 2
- 68634014959. 3
- 68634014960. 4

Question Number : 41 Question Id : 6863403779 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Vitamin A	I.	Scurvy
B.	Vitamin C	II.	Goitre
C.	Iodine	III.	Night Blindness
D.	Iron	IV.	Anaemia

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

Options :

68634014961. 1
68634014962. 2
68634014963. 3
68634014964. 4

Question Number : 41 Question Id : 6863403779 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	विटामिन A	I.	स्कर्वी
B.	विटामिन C	II.	गोइटर
C.	आयोडिन	III.	रतौंधी
D.	आयरन	IV.	एनीमिया

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634014961. 1
68634014962. 2
68634014963. 3

68634014964. 4

**Question Number : 42 Question Id : 6863403780 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Maslow hierarchy is:-

1. Self-actualization, physiological, safety, Belonging, Esteem
2. Safety, Self-actualization, Belonging, Esteem, Physiological
3. Safety, Physiological Belonging, Esteem, Self Actualization
4. Physiological, Safety, Belonging, Esteem, Self-Actualization

Options :

68634014965. 1
68634014966. 2
68634014967. 3
68634014968. 4

**Question Number : 42 Question Id : 6863403780 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

मास्लोव सोपानिकी है:-

1. आत्म-परिपूरणता, शरीरक्रियात्मक, सुरक्षा, संबंध, सम्मान
2. सुरक्षा, आत्म-परिपूर्णता, संबंध, सम्मान, शरीरक्रियात्मक
3. सुरक्षा, शरीरक्रियात्मक, संबंध, सम्मान, आत्म-परिपूर्णता
4. शरीरक्रियात्मक, सुरक्षा, संबंध, सम्मान, आत्म-परिपूर्णता

Options :

68634014965. 1
68634014966. 2
68634014967. 3
68634014968. 4

**Question Number : 43 Question Id : 6863403781 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Human living standards can be compared in different countries by HDI.

Reason R: HDI consists of mean years of schooling, Real GDP per capita and adult literacy rate.

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 :

68634014969. 1
68634014970. 2
68634014971. 3
68634014972. 4

Question Number : 43 Question Id : 6863403781 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए हैं: एक अभिकथन (Assertion A) के रूप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रूप में;

अभिकथन A: HDI द्वारा विभिन्न देशों में मानव जीवन स्तरों की तुलना की जा सकती है।

कारण R: HDI माध्य विद्यालयी शिक्षा वर्ष, प्रति व्यक्ति वास्तविक जीडीपी और वयस्क साक्षरता दर से मिलकर बनता है।

उपरोक्त कथन के आलोक में, नीचे दिए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634014969. 1
68634014970. 2
68634014971. 3

68634014972. 4

Question Number : 44 Question Id : 6863403782 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The primary toxin responsible for Neurotoxicity in humans when Lathyrus seeds are consumed

1. Beta Oxalyl Amino Alanine
2. Mono Oxalyl Amino Alanine
3. Alpha acetate Amino Anino Alanine
4. Mono acetate Amino Alanine

Options :

68634014973. 1
68634014974. 2
68634014975. 3
68634014976. 4

Question Number : 44 Question Id : 6863403782 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

लेथियेरस बीजों का उपयोग किए जाने पर मानवों में न्यूरोलेथायरिज़ के लिए उत्तरदायी प्राथमिक विष है:

1. बीटा ओक्साइल अमीनो एलानाइन
2. मोनो ओक्साइल अमीनो एलानाइन
3. अल्फा एसीटेट अमीनो एलानाइन
4. मोनो एसीटेट अमीनो एलानाइन

Options :

68634014973. 1
68634014974. 2
68634014975. 3
68634014976. 4

Question Number : 45 Question Id : 6863403783 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following vitamins are not water soluble

1. Niacin
2. Thiamine
3. Tocopherol
4. Pantothenic acid

Options :

68634014977. 1
68634014978. 2
68634014979. 3
68634014980. 4

Question Number : 45 Question Id : 6863403783 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में कौनसा विटामिन जल में घुलनशील नहीं है:

1. नियासीन
2. थियामिन
3. टोकोफेरोल
4. पेन्टोथेनिक अम्ल

Options :

68634014977. 1
68634014978. 2
68634014979. 3
68634014980. 4

Question Number : 46 Question Id : 6863403784 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Time interval between diagnosis by early detection and diagnosis by other means is:-

1. Incubation period
2. lead time
3. Serial interval
4. Latent period

Options :

68634014981. 1

68634014982. 2
68634014983. 3
68634014984. 4

**Question Number : 46 Question Id : 6863403784 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

आरंभिक जाँच द्वारा निदान और अन्य रूपों द्वारा निदान के बीच समय अंतराल कहलाता है:-

1. उद्भव-अवधि
2. अगुवा (लीड) समय
3. क्रम अंतराल
4. गुप्त अवधि

Options :

68634014981. 1
68634014982. 2
68634014983. 3
68634014984. 4

**Question Number : 47 Question Id : 6863403785 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Tip of Iceberg refers to:-

1. Clinical Cases
2. Subclinical Cases
3. Parasite
4. Undiagnosed Cases

Options :

68634014985. 1
68634014986. 2
68634014987. 3
68634014988. 4

**Question Number : 47 Question Id : 6863403785 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

किसी बड़ी या अतिमहत्वपूर्ण बात के छोटे हिस्से के रूप में संदर्भित किया जाता है:-

1. नैदानिक मामले
2. उप-नैदानिक मामले
3. परजीवी
4. अनैदानिक मामले

Options :

- 68634014985. 1
- 68634014986. 2
- 68634014987. 3
- 68634014988. 4

Question Number : 48 Question Id : 6863403786 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Period between the entry of organism in the host and appearance of signs and symptoms is called:-

1. Period of communicability
2. Latent period
3. Prepatent period
4. Incubation period

Options :

- 68634014989. 1
- 68634014990. 2
- 68634014991. 3
- 68634014992. 4

Question Number : 48 Question Id : 6863403786 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

जीव के मेजबान में प्रवेश तथा चिन्हों और लक्षणों के प्रकट होने के बीच का समय कहलाता है:-

1. संचारणयोग्यता की अवधि
2. गुप्त अवधि
3. प्रीपेटेंट अवधि
4. उद्भव-अवधि

Options :

- 68634014989. 1

68634014990. 2
68634014991. 3
68634014992. 4

**Question Number : 49 Question Id : 6863403787 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Prevalence of disease is estimated by :-

1. Case control study
2. Cross sectional study
3. Cohort study
4. Randomized trial

Options :

68634014993. 1
68634014994. 2
68634014995. 3
68634014996. 4

**Question Number : 49 Question Id : 6863403787 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

किसी रोग की व्यापकता का आकलन किसके द्वारा किया जाता है:-

1. मामला नियंत्रण अध्ययन
2. क्रॉस-सेक्शनल अध्ययन
3. समूह (कोहोर्ट) अध्ययन
4. यादृच्छिक ट्रायल

Options :

68634014993. 1
68634014994. 2
68634014995. 3
68634014996. 4

**Question Number : 50 Question Id : 6863403788 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Growth chart is designed for longitudinal followup (growth monitoring) of a child.

Reason R: Growth chart is a visible display of child's physical growth and development.

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 :

68634014997. 1
68634014998. 2
68634014999. 3
68634015000. 4

Question Number : 50 Question Id : 6863403788 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए हैं: एक अभिकथन (Assertion A) के रूप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रूप में:

अभिकथन A: किसी बालक की संज्ञानात्मक पश्चात-वर्ती जानकारी (वृद्धि अनुश्रवण) के लिए वृद्धि चार्ट बनाया जाता है।

कारण R: वृद्धि चार्ट बालक की शारीरिक वृद्धि और विकास का दृश्य प्रदर्शन निरूपण है।

उपरोक्त कथन के आलोक में, नीचे दिए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634014997. 1

68634014998. 2
68634014999. 3
68634015000. 4

**Question Number : 51 Question Id : 6863403789 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Culture is defined as:-

- A. Discipline that deals with the study of human society.
- B. Learned behaviour, which has been socially acquired.
- C. Transfer of values and customs from one group to another.
- D. Culture is a way of life that takes very long, to develop even centuries.
- E. Scientific study of organisation and behaviour of group of human beings.

Choose the most appropriate answer from the options given below:

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

Options :

68634015001. 1
68634015002. 2
68634015003. 3
68634015004. 4

**Question Number : 51 Question Id : 6863403789 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

संस्कृति को किस रूप में परिभाषित किया जाता है:-

- A. मानव समाज के अध्ययन से संबंधित निकाय.
- B. विद्वतापूर्ण व्यवहार, जो सामाजिक रूप से अर्जित किया जाता है.
- C. मूल्यों और प्रथाओं का एक समूह से दूसरे में हस्तांतरण.
- D. संस्कृति जीवन जीने की रीति है, जो विकसित होने में बहुत लंबा समय, यहाँ तक कि शताब्दियाँ लेती है.
- E. संगठन का वैज्ञानिक अध्ययन और मानव समूहों का व्यापार.

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015001. 1
- 68634015002. 2
- 68634015003. 3
- 68634015004. 4

Question Number : 52 Question Id : 6863403790 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In an outbreak of cholera in a village of 2000 population, 20 cases have occurred and 5 have died. Case fatality rate is:

- 1. 1%
- 2. 0.25%
- 3. 5%
- 4. 25%

Options :

- 68634015005. 1
- 68634015006. 2
- 68634015007. 3
- 68634015008. 4

Question Number : 52 Question Id : 6863403790 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

2000 जनसंख्या वाले किसी गाँव में हैजे के प्रस्फोट के दौरान 20 मामले सामने आए हैं तथा 5 मौतें हुई हैं। मामला मृत्युता दर है:

1. 1%
2. 0.25%
3. 5%
4. 25%

Options :

68634015005. 1
68634015006. 2
68634015007. 3
68634015008. 4

Question Number : 53 Question Id : 6863403791 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Randomized controlled trial is a type

1. Descriptive study
2. Case Control study
3. Experimental Study
4. Cohort study

Options :

68634015009. 1
68634015010. 2
68634015011. 3
68634015012. 4

Question Number : 53 Question Id : 6863403791 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

यादृच्छिक नियंत्रित ट्रायल किसका एक प्रकार है

1. विवरणात्मक अध्ययन
2. मामला नियंत्रण अध्ययन
3. प्रयोगात्मक अध्ययन
4. समूह (कोहोर्ट) अध्ययन

Options :

68634015009. 1
68634015010. 2
68634015011. 3
68634015012. 4

**Question Number : 54 Question Id : 6863403792 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Common cold is caused by

1. *Pseudomonas sp*
2. *E. Coli*
3. Influenza virus
4. Streptococcus

Options :

68634015013. 1
68634015014. 2
68634015015. 3
68634015016. 4

**Question Number : 54 Question Id : 6863403792 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

साधारण जुकाम किसके द्वारा होता है:

1. स्यूडोमोनस एसपी
2. ई. कोली
3. इन्फ्लूएंजा वायरस
4. स्ट्रेप्टोकोक्सस

Options :

68634015013. 1
68634015014. 2
68634015015. 3
68634015016. 4

**Question Number : 55 Question Id : 6863403793 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Most common mode of transmission of noso comial infection is:-

1. Direct contact
2. Mechanical
3. Air borne
4. Fomite borne

Options :

- 68634015017. 1
- 68634015018. 2
- 68634015019. 3
- 68634015020. 4

Question Number : 55 Question Id : 6863403793 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नोसो कोमिएल संक्रमण के संचरण का सबसे प्रचलित रूप है-

1. प्रत्यक्ष संपर्क
2. यांत्रिक
3. वायु जनित
4. धूम्र जनित

Options :

- 68634015017. 1
- 68634015018. 2
- 68634015019. 3
- 68634015020. 4

Question Number : 56 Question Id : 6863403794 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Which of the following is a waterborne disease?

- A. Cholera
- B. Tuberculosis
- C. HIV/AIDS
- D. Leptospirosis
- E. Giardiasis

Choose the most appropriate answer from the options given below:

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

Options :

- 68634015021. 1
- 68634015022. 2
- 68634015023. 3
- 68634015024. 4

Question Number : 56 Question Id : 6863403794 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौनसे जलजनित रोग है?

- A. हैजा
- B. तपेदिक
- C. एचआईवी/एड्स
- D. लेप्टोस्पीरोसिस
- E. जिआरडियासिस

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015021. 1
- 68634015022. 2
- 68634015023. 3
- 68634015024. 4

Question Number : 57 Question Id : 6863403795 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Most effective strategy to combat Covid-19 infection is by applying preventive measures and vaccination.

Reason R: Covid 19 is caused by viral infection.

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 :

- 68634015025. 1
- 68634015026. 2
- 68634015027. 3
- 68634015028. 4

Question Number : 57 Question Id : 6863403795 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए हैं: एक अभिकथन (Assertion A) के रूप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रूप में:

अभिकथन A: कोविड 19 संक्रमण रोकथाम की सबसे प्रभावी रणनीति रोकथाम उपाय और टीकाकरण लागू करना है।

कारण R: कोविड 19 वायरल संक्रमण के कारण होता है।

उपरोक्त कथन के आलोक में, नीचे दिए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634015025. 1
68634015026. 2
68634015027. 3
68634015028. 4

Question Number : 58 Question Id : 6863403796 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Web of causation for Myocardial infarction

- A. Stress
- B. Emotional disturbance leading to increased blood pressure (hypertension)
- C. Changes in walls of arteries may causes coronary occlusion
- D. Myocardial Infarction
- E. Myocardial Ischaemia

Choose the correct answer from the options given below:

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

Options :

68634015029. 1
68634015030. 2
68634015031. 3
68634015032. 4

Question Number : 58 Question Id : 6863403796 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

मध्य हृदस्तर वर्धन

- A. तनाव
- B. भावनात्मक अवरोध जिससे रक्त बढ़ता है (उच्च रक्तचाप)
- C. धमनी की परतों में परिवर्तन से महाधमनी अवरोधन उत्पन्न हो सकता है
- D. मध्यहृदस्तर वर्धन
- E. मध्यहृदस्तर वर्धीकरण

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015029. 1
- 68634015030. 2
- 68634015031. 3
- 68634015032. 4

Question Number : 59 Question Id : 6863403797 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Anopheles Mosquito	I.	Japanese Eucephalitis
B.	Aedes Mosquito	II.	Malayan Filariasis
C.	Culex Mosquito	III.	Malaria
D.	Mansonoids mosquito	IV.	Dengue

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

Options :

- 68634015033. 1
- 68634015034. 2
- 68634015035. 3

68634015036. 4

Question Number : 59 Question Id : 6863403797 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I	सूची II
A. एनाफिलिज मच्छर	I. जापानी बुखार
B. एडीज मच्छर	II. मलय फायलेरियासिस
C. व्यूलैम्स मच्छर	III. मलेरियाई
D. मानसूनोइड्स मच्छर	IV. डेंगू

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634015033. 1
68634015034. 2
68634015035. 3
68634015036. 4

Question Number : 60 Question Id : 6863403798 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Dengue virus are arbovirus.

Reason R: Dengue virus have 3 serotypes.

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 :

68634015037. 1

68634015038. 2

68634015039. 3

68634015040. 4

**Question Number : 60 Question Id : 6863403798 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: डेंगू वायरस अरबो वायरस हैं।

कथन II: डेंगू वायरस के 3 सीरोटाइप हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सही हैं
2. कथन I और II दोनों गलत हैं
3. कथन I सही है, लेकिन कथन II गलत है
4. कथन I गलत, लेकिन कथन II सही है

Options :

68634015037. 1

68634015038. 2

68634015039. 3

68634015040. 4

**Question Number : 61 Question Id : 6863403799 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Q fever is caused by *Borrelia burgdorferi*

Reason R: Mode of transmission of Q fever includes inhalation of infected dust, Aerosol transmission and direct contact.

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 :

68634015041. 1
68634015042. 2
68634015043. 3
68634015044. 4

Question Number : 61 Question Id : 6863403799 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए हैं: एक अभिकथन (Assertion A) के रूप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रूप में;

अभिकथन A: क्यू (Q) ज्वर बोरेलिया बरगडोरफेरी द्वारा होता है।

कारण R: क्यू (Q) ज्वर संचरण के माध्यमों में संक्रमित धूल में साँस लेना, एरोसोल संचरण और प्रत्यक्ष संपर्क सम्मिलित हैं।

उपरोक्त कथन के आलोक में, नीचे दिए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634015041. 1
68634015042. 2
68634015043. 3
68634015044. 4

**Question Number : 62 Question Id : 6863403800 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Secondary attack rate refers to:-

1. Severity
2. Fatality
3. Infectivity
4. Communicability

Options :

68634015045. 1
68634015046. 2
68634015047. 3
68634015048. 4

**Question Number : 62 Question Id : 6863403801 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

द्वितीयक संघात दर का अर्थ है:-

1. सघनता/तीव्रता
2. संघातकता
3. संक्रामकता
4. सह मृत्युता

Options :

68634015045. 1
68634015046. 2
68634015047. 3
68634015048. 4

**Question Number : 63 Question Id : 6863403801 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

For which of the following diseases the toxoid is used to achieve immunization for:-

1. Measles
2. Diphtheria
3. Cholera
4. Whooping Cough

Options :

- 68634015049. 1
- 68634015050. 2
- 68634015051. 3
- 68634015052. 4

Question Number : 63 Question Id : 6863403801 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से किस रोग के लिए टोक्सोइड का प्रयोग प्रतिरक्षण प्राप्त करने के लिए किया जाता है:-

1. खसरा
2. डिप्थीरिया
3. हैजा
4. कुकुर खाँसी

Options :

- 68634015049. 1
- 68634015050. 2
- 68634015051. 3
- 68634015052. 4

Question Number : 64 Question Id : 6863403802 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

A teaching hospital is a facility at

1. Frontline healthcare level
2. Primary healthcare level
3. Secondary healthcare level
4. Tertiary healthcare level

Options :

- 68634015053. 1

68634015054. 2
68634015055. 3
68634015056. 4

**Question Number : 64 Question Id : 6863403802 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

एक अध्यापन अस्पताल किस स्तर की स्वास्थ्य देखभाल सुविधा है

1. प्रथम/फ्रंटलाइन स्वास्थ्य देखभाल स्तर
2. प्राथमिक स्वास्थ्य देखभाल स्तर
3. द्वितीयक स्वास्थ्य देखभाल स्तर
4. तृतीयक स्वास्थ्य देखभाल स्तर

Options :

68634015053. 1
68634015054. 2
68634015055. 3
68634015056. 4

**Question Number : 65 Question Id : 6863403803 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Epidemiological triad consists of:-

1. Agent, Host, Environment
2. Agent, Antigen, Environment
3. Risk factor, Host, Environment
4. Chemical Hazard, Risk factor, Environment

Options :

68634015057. 1
68634015058. 2
68634015059. 3
68634015060. 4

**Question Number : 65 Question Id : 6863403803 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

जानपदिक-रोगविज्ञान तिकड़ी मिलकर बनती है:-

1. एजेंट, मेजबान, पर्यावरण
2. एजेंट, प्रतिजन, पर्यावरण
3. जोखिम कारक, मेजबान, पर्यावरण
4. रासायनिक खतरा, जोखिम कारक, पर्यावरण

Options :

68634015057. 1
68634015058. 2
68634015059. 3
68634015060. 4

Question Number : 66 Question Id : 6863403804 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

The correct definition of "eligible Couple" is:

1. A couple who is ready to undergo sterilization
2. A couple giving birth to two children
3. A couple with wife in reproductive age group (15-45 year)
4. A couple having two living children

Options :

68634015061. 1
68634015062. 2
68634015063. 3
68634015064. 4

Question Number : 66 Question Id : 6863403804 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

"अर्हक जोड़ें" की सही परिभाषा है:

1. बंध्याकरण करवाने को तैयार जोड़ा
2. दो बच्चो तो जन्म देने वाला जोड़ा
3. प्रजनन आयु वर्ग (15-45 वर्ष) में पत्नी वाला जोड़ा
4. दो जीवित बालकों वाला जोड़ा

Options :

68634015061. 1
68634015062. 2
68634015063. 3
68634015064. 4

**Question Number : 67 Question Id : 6863403805 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

Statement I: Triage consists of rapidly classifying the injured on the basis of the severity of their injuries and the likelihood of their survival with prompt medical intervention.

Statement II: Triaging should start from emergency department of the hospital.

In the light of the above statements, choose the *correct* 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 correct but Statement II is false
4. Statement I is incorrect but Statement II is true

Options :

68634015065. 1
68634015066. 2
68634015067. 3
68634015068. 4

**Question Number : 67 Question Id : 6863403805 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए हैं:

कथन I: ट्राएज के अंतर्गत घायलों को उनकी चोटों की तीव्रता (घातकता) के आधार पर और चिकित्सा हस्तक्षेप से उनके जीने की संभावना के आधार पर तेजी से वर्गीकृत किया जाता है।

कथन II: ट्राएजिंग अस्पताल के आपातकालीन विभाग से शुरू होनी चाहिए।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से **सबसे उपयुक्त उत्तर** का चयन कीजिए:

1. कथन I और II दोनों सही हैं
2. कथन I और II दोनों गलत हैं
3. कथन I सही है, लेकिन कथन II गलत है
4. कथन I गलत, लेकिन कथन II सही है

Options :

- 68634015065. 1
- 68634015066. 2
- 68634015067. 3
- 68634015068. 4

Question Number : 68 Question Id : 6863403806 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Hypertension is an 'Iceberg' disease".

Reason R: Only about half of hypertensive subjects in general population are aware of the condition.

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 :

- 68634015069. 1
- 68634015070. 2
- 68634015071. 3

Question Number : 68 Question Id : 6863403806 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए हैं: एक अभिकथन (Assertion A) के रूप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रूप में;

अभिकथन A: उच्च रक्तदाब एक 'हिमशीत रोग' है।

कारण R: सामान्य जनसंख्या में उच्च रक्तदाब से पीड़ित जनसंख्या का केवल आधा भाग ही इस स्थिती के प्रति जागरुक है।

उपरोक्त कथन के आलोक में, नीचे दिए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634015069. 1
68634015070. 2
68634015071. 3
68634015072. 4

Question Number : 69 Question Id : 6863403807 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Germ Theory of Disease	I.	Variola Virus
B.	National AIDS Control Programme	II.	1987
C.	Father of Public Health	III.	Louis Pasteur
D.	Causative organism of Small pox	IV.	John Snow

Choose the correct answer from the options given below:

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

Options :

68634015073. 1
68634015074. 2
68634015075. 3
68634015076. 4

**Question Number : 69 Question Id : 6863403807 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	रोग का कीटाणु सिद्धांत	I.	वरी ओला विम्स
B.	राष्ट्रीय एड्स नियंत्रण कार्यक्रम	II.	1987
C.	लोक स्वास्थ्य के पिता	III.	लुई पाश्चर
D.	चेचक का कारण -कार्य-संबंध जीव	IV.	जॉन स्नो

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634015073. 1
68634015074. 2
68634015075. 3
68634015076. 4

**Question Number : 70 Question Id : 6863403808 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

Correct Marks : 4 Wrong Marks : 1

Referral System in NLEP

- A. District Hospital
- B. District Nucleus
- C. Reconstructive Surgery Center
- D. PHC
- E. Sub center

Choose the correct answer from the options given below:

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

Options :

- 68634015077. 1
- 68634015078. 2
- 68634015079. 3
- 68634015080. 4

Question Number : 70 Question Id : 6863403808 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

एनएलईपी में रेफरल प्रणाली

- A. जिला अस्पताल
- B. जिला केन्द्र
- C. पुनर्सृजनात्मक शल्यचिकित्सा केन्द्र
- D. PHC
- E. उप-केन्द्र

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015077. 1
- 68634015078. 2
- 68634015079. 3
- 68634015080. 4

Question Number : 71 Question Id : 6863403809 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Steps of development of children

- A. Foetus
- B. Neonate
- C. Infant
- D. Toddler
- E. Adolescent

Choose the correct answer from the options given below:

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

Options :

- 68634015081. 1
- 68634015082. 2
- 68634015083. 3
- 68634015084. 4

Question Number : 71 Question Id : 6863403809 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

बाल विकास के चरण

- A. भ्रूण
- B. नवजात शिशु
- C. शिशु
- D. बच्चा
- E. किशोर

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015081. 1
- 68634015082. 2

68634015083. 3

68634015084. 4

Question Number : 72 Question Id : 6863403810 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Main Component of communication as process

- A. Sender
- B. Message
- C. Channel
- D. Receive
- E. Feedback

Choose the correct answer from the options given below:

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

Options :

68634015085. 1

68634015086. 2

68634015087. 3

68634015088. 4

Question Number : 72 Question Id : 6863403810 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

एक प्रक्रिया के रूप में संचार (संप्रेषण) के मुख्य उपभाग

- A. प्रेषक
- B. संदेश
- C. माध्यम
- D. प्राप्तकर्ता
- E. प्रतिपृष्टि

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

68634015085. 1
68634015086. 2
68634015087. 3
68634015088. 4

**Question Number : 73 Question Id : 6863403811 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Modes of interventions

- A. Rehabilitation
- B. Disability limitation
- C. Specific Protection
- D. Health Promotion
- E. Early diagnosis and treatment

Choose the correct answer from the options given below:

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

Options :

68634015089. 1
68634015090. 2
68634015091. 3
68634015092. 4

**Question Number : 73 Question Id : 6863403811 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

हस्क्षेप के रूप (माध्यम)

- A. पुनर्वास
- B. दिव्यांगता सीमितता
- C. विशिष्ट संरक्षण
- D. स्वास्थ्य प्रोत्साहन
- E. शुरुआती निदान और उपचार

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015089. 1
- 68634015090. 2
- 68634015091. 3
- 68634015092. 4

Question Number : 74 Question Id : 6863403812 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Steps in planning cycle

- A. Assign priorities amongst problem
- B. Define programme objectives
- C. Plan implementation of integrated programme
- D. Connect data, analysis and reach to a result
- E. Formulate Health Problem

Choose the correct answer from the options given below:

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

Options :

- 68634015093. 1
- 68634015094. 2
- 68634015095. 3
- 68634015096. 4

Question Number : 74 Question Id : 6863403812 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नियोजन चक्र में चरण

- A. समस्या में प्राथमिकताओं का आवंटन
- B. कार्यक्रम उद्देश्यों को विनिर्दिष्ट करना
- C. एकीकृत कार्यक्रम का कार्यान्वयन नियोजित करना
- D. डाटा विश्लेषण का संयोजन और परिणाम तक पहुँच
- E. स्वास्थ्य समस्या निर्माण

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए

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

Options :

- 68634015093. 1
- 68634015094. 2
- 68634015095. 3
- 68634015096. 4

Question Number : 75 Question Id : 6863403813 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Neonatal screening is primarily a secondary level of prevention.

Reason R: Least common neonatal disorder to be screened is Neonatal Hypothyroidism

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 :

- 68634015097. 1
- 68634015098. 2
- 68634015099. 3

Question Number : 75 Question Id : 6863403813 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए हैं: एक अभिकथन (Assertion A) के रूप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रूप में;

अभिकथन A: नवजात शिशु जाँच प्राथमिक तौर एक द्वितीयक स्तर की रोकथाम है।

कारण R: सबसे कम जाँचा जाने वाला नवजात शिशु विकार नवजात शिशु हाइपोथ्योइडिज्म है।

उपरोक्त कथन के आलोक में, नीचे दिए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634015097. 1

68634015098. 2

68634015099. 3

68634015100. 4

Question Number : 76 Question Id : 6863403814 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements: One is labelled as Assertion (A) and the other is labelled as Reason (R)

Assertion A: Increased institutional deliveries lead to decrease maternal mortality

Reason R: JSY led to increased institutional deliveries

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 :

68634015101. 1
68634015102. 2
68634015103. 3
68634015104. 4

**Question Number : 76 Question Id : 6863403814 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए हैं: एक अभिकथन (Assertion A) के रूप में लिखित हैं तो दूसरा उसके कारण (Reason R) के रूप में;

अभिकथन A: संस्थागत प्रसवों की बढ़ती संख्या से मातृ मृत्यु में कमी आती है।

कारण R: जेएसवाई से संस्थागत प्रसवों में बढ़ोतरी हुई है।

उपरोक्त कथन के आलोक में, नीचे दिए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए

1. A और R दोनों सही हैं और R, A की सही व्याख्या है
2. A और R दोनों सही हैं, लेकिन R, A की सही व्याख्या नहीं है
3. A सही है लेकिन R सही नहीं है
4. A सही नहीं है लेकिन R सही है

Options :

68634015101. 1
68634015102. 2
68634015103. 3
68634015104. 4

**Question Number : 77 Question Id : 6863403815 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Surveillance is

- A. It is one time observation
- B. It is interrupted observations
- C. Continuous scrutiny of occurrence of disease
- D. Essential for prevention and control
- E. Provides information on evaluation of any disease control programme

Choose the correct answer from the options given below:

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

Options :

- 68634015105. 1
- 68634015106. 2
- 68634015107. 3
- 68634015108. 4

Question Number : 77 Question Id : 6863403815 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

अनुश्रवण (निगरानी) हैं:

- A. यह समय प्रेक्षण है।
- B. यह बाधित प्रेक्षण हैं।
- C. रोग के घटित होने की निरन्तर निगरानी/जाँच
- D. पूर्व सावधानी और नियंत्रण के लिए अनिवार्य
- E. किसी रोग नियंत्रण कार्यक्रम के मूल्यांकन के बारे में सूचना प्रदान करना है।

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015105. 1
- 68634015106. 2
- 68634015107. 3
- 68634015108. 4

Question Number : 78 Question Id : 6863403816 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Human Development Index (HDI) includes the following indicators

- A. Life expectancy at Birth
- B. Adult literacy Rate
- C. Real gross domestic product
- D. Infant Mortality Rate (IMR)
- E. Maternal Mortality rate (MMR)

Choose the *most appropriate* answer from the options given below:

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

Options :

- 68634015109. 1
- 68634015110. 2
- 68634015111. 3
- 68634015112. 4

Question Number : 78 Question Id : 6863403816 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

मानव विकास सूचकांक (एचडीआई) में निम्नलिखित सूचक शामिल हैं:

- A. जन्म के समय जीवन प्रत्याशा
- B. वयस्क साक्षरता दर
- C. वास्तविक सकल घरेलू उत्पाद
- D. शिशु मृत्यु दर (आईएमआर)
- E. मातृ मृत्यु दर (एमएमआर)

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए

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

Options :

- 68634015109. 1

68634015110. 2
68634015111. 3
68634015112. 4

**Question Number : 79 Question Id : 6863403817 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Continuous variable include

- A. Serum Cholesterol
- B. Blood Pressure
- C. Height
- D. Rash in Measles
- E. Itching

Choose the most appropriate answer from the options given below:

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

Options :

68634015113. 1
68634015114. 2
68634015115. 3
68634015116. 4

**Question Number : 79 Question Id : 6863403817 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

नैरन्तर्य चर में सम्मिलित हैं:

- A. सीरम कोलेस्ट्रॉल
- B. रक्त दाब
- C. ऊँचाई
- D. खसरे में निशान
- E. खुजली

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए

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

Options :

- 68634015113. 1
- 68634015114. 2
- 68634015115. 3
- 68634015116. 4

Question Number : 80 Question Id : 6863403818 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Disease caused by mosquitos

- A. Malaria
- B. Dengue
- C. Chikungunya
- D. Japanese encephalitis
- E. Kala Azar

Choose the correct answer from the options given below:

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

Options :

- 68634015117. 1
- 68634015118. 2
- 68634015119. 3
- 68634015120. 4

Question Number : 80 Question Id : 6863403818 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

मच्छरों द्वारा जनित रोग हैं:

- A. मलेरिया
- B. डेंगू
- C. चिकनगुनिया
- D. जापानी बुखार
- E. काला अजर

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015117. 1
- 68634015118. 2
- 68634015119. 3
- 68634015120. 4

Question Number : 81 Question Id : 6863403819 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Given below are two statements:

Statement I: Infant mortality is a most sensitive and reliable indicator of health status of a country or geographical area.

Statement II: Infant mortality rate is used to assess the PQLI and HDI.

In the light of the above statements, choose the **correct** answer from the options given below:

1. Both Statement I and Statement II are correct
2. Both Statement I and Statement II are incorrect
3. Statement I is correct but Statement II is incorrect
4. Statement I is incorrect but Statement II is correct

Options :

- 68634015121. 1
- 68634015122. 2
- 68634015123. 3
- 68634015124. 4

Question Number : 81 Question Id : 6863403819 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: शिशु मृत्यु दर किसी देश या भौगोलिक क्षेत्र की स्वास्थ्य स्थिति का सबसे संवेदनशील और विश्वसनीय सूचक है।

कथन II: शिशु मृत्यु दर उपयोग PQLI और HDI का आकलन करने में किया जाता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. कथन I और II दोनों सही हैं
2. कथन I और II दोनों गलत हैं
3. कथन I सही है, लेकिन कथन II गलत है
4. कथन I गलत, लेकिन कथन II सही है

Options :

- 68634015121. 1
- 68634015122. 2
- 68634015123. 3
- 68634015124. 4

Question Number : 82 Question Id : 6863403820 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Population covered by PHC is:-

1. 10-20000
2. 7-8000
3. 20-30000
4. 40-50000

Options :

- 68634015125. 1

68634015126. 2
68634015127. 3
68634015128. 4

**Question Number : 82 Question Id : 6863403820 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

PHC द्वारा आच्छादित जनसंख्या है:

1. 10-20000
2. 7-8000
3. 20-30000
4. 40-50000

Options :

68634015125. 1
68634015126. 2
68634015127. 3
68634015128. 4

**Question Number : 83 Question Id : 6863403821 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Primordial Prevention is:

1. Action taken prior to the onset of disease
2. Action that halts the progress of a disease
3. Prevention of emergence of development of risk factors
4. Action taken to remove the possibility that a disease will ever occur

Options :

68634015129. 1
68634015130. 2
68634015131. 3
68634015132. 4

**Question Number : 83 Question Id : 6863403821 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

प्रीमोर्डियल रोकथाम है:

1. रोग होने से पूर्व की गई कार्रवाई
2. रोग की प्रगति रोकने वाली कार्रवाई
3. जोखिम कारकों के विकास के उद्भव की रोकथाम
4. किसी रोग के दुबारा प्रकट होने की संभावना हटाने के लिए की गई कार्रवाई

Options :

- 68634015129. 1
- 68634015130. 2
- 68634015131. 3
- 68634015132. 4

Question Number : 84 Question Id : 6863403822 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

"DALY" stands for:

1. Daily Assessment life Years
2. Disability Adjusted life years
3. Disability Assessment life years
4. Daily Adjusted Life years

Options :

- 68634015133. 1
- 68634015134. 2
- 68634015135. 3
- 68634015136. 4

Question Number : 84 Question Id : 6863403822 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

"DALY" का पूरा नाम है:

1. डेली असेसमेंट लाइफ ईयर्स
2. डिस्एबिलिटी एडजस्टेड लाइफ ईयर्स
3. डिस्एबिलिटी असेसमेंट लाइफ ईयर्स
4. डेली एडजस्टेड लाइफ ईयर्स

Options :

68634015133. 1
68634015134. 2
68634015135. 3
68634015136. 4

**Question Number : 85 Question Id : 6863403823 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

In which year extended programm on Immunization (EPI) was launched in India:

1. 1989
2. 1978
3. 1974
4. 1985

Options :

68634015137. 1
68634015138. 2
68634015139. 3
68634015140. 4

**Question Number : 85 Question Id : 6863403823 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

भारत में किस वर्ष विस्तारित टीकाकरण कार्यक्रम (ईपीआई) शुरु किया गया था:

1. 1989
2. 1978
3. 1974
4. 1985

Options :

68634015137. 1
68634015138. 2
68634015139. 3
68634015140. 4

**Question Number : 86 Question Id : 6863403824 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Definition of 'Health' as defined by WHO is:

1. Health is a state of complete physical, mental and social well being.
2. Health is an absence of disease or infirmity.
3. Health is state of complete physical, mental and social well-being and not merely an absence of disease or infirmity.
4. Health is a state of complete physical and mental well being.

Options :

- 68634015141. 1
- 68634015142. 2
- 68634015143. 3
- 68634015144. 4

Question Number : 86 Question Id : 6863403824 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

WHO द्वारा परिभाषित 'स्वास्थ्य' की परिभाषा क्या है

1. स्वास्थ्य पूर्ण शारीरिक, मानसिक और सामाजिक बेहतरी की स्थिति है।
2. स्वास्थ्य रोग या कमी की अनुपस्थिति है।
3. स्वास्थ्य केवल रोग या कमी की अनुपस्थिति नहीं बल्कि पूर्ण शारीरिक, मानसिक और सामाजिक बेहतरी की स्थिति है।
4. स्वास्थ्य पूर्ण शारीरिक और मानसिक बेहतरी की स्थिति है।

Options :

- 68634015141. 1
- 68634015142. 2
- 68634015143. 3
- 68634015144. 4

Question Number : 87 Question Id : 6863403825 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Life cycle of Malaria Parasite in human host's RBC's

- A. Merozoites enter into RBCs after Exoerythrocytic multiplication in liver.
- B. Ring trophozoite forms.
- C. Mature trophozoite develops immature schizont.
- D. Mature schizont release merozoites.
- E. Merozoites released into blood stream and cause fever.

Choose the correct answer from the options given below:

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

Options :

- 68634015145. 1
- 68634015146. 2
- 68634015147. 3
- 68634015148. 4

Question Number : 87 Question Id : 6863403825 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

मनुष्य मेजबान के आरबीसी में मलेरिया परजीवी का जीवन चक्र

- A. यकृत में एक्सोइर थ्रोसाइटिक बहुगुणन के बाद मेसोजोइट्स
- B. वलय ट्रोपोजोइट बनते हैं।
- C. परिपक्व ट्रोपोजोइट अपरिपक्व स्चिजोन्ट में विकसित होता है।
- D. परिपक्व स्चिजोन्ट मेरोजोइट्स जनन करता है।
- E. मेरोजोइट्स रक्त वाहिका में छोड़े जाते हैं और ज्वर उत्पन्न करते हैं।

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए

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

Options :

- 68634015145. 1
- 68634015146. 2
- 68634015147. 3
- 68634015148. 4

Question Number : 88 Question Id : 6863403826 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Social Medicine	I.	Science and art of preventive disease prolonging life and promoting health and efficiency through organised community efforts.
B.	Community Development programme	II.	Disease prevention, Health transformation and study of man as social being.
C.	Winslow CEA	III.	Bring about a social and economic change in village through villager's effort.
D.	Health by WHO	IV.	A state of complete physical, mental and social well being and not merely absence of disease or infirmity.

Choose the correct answer from the options given below:

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

Options :

- 68634015149. 1
- 68634015150. 2
- 68634015151. 3
- 68634015152. 4

Question Number : 88 Question Id : 6863403826 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	सामाजिक मेडिसीन	I.	संगठित समुदाय प्रयासों द्वारा रोग की रोकथाम जीवन लंबा तथा स्वास्थ्य और दक्षता बढ़ाने की कला और विज्ञान
B.	समुदाय विकास कार्यक्रम	II.	रोग रोकथाम, स्वास्थ्य प्रोत्साहन और सामाजिक प्राणि के रूप में मानव का अध्ययन
C.	विन्सलॉव सीईए	III.	ग्रामीणों के प्रयास द्वारा गांव में सामाजिक और आर्थिक परिवर्तन लाना
D.	WHO द्वारा स्वास्थ्य	IV.	केवल रोग या कमी की अनुपस्थिति भर नहीं बल्कि पूर्ण शारीरिक मानसिक और सामाजिक बेहतरी की स्थिति

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634015149. 1
68634015150. 2
68634015151. 3
68634015152. 4

Question Number : 89 Question Id : 6863403827 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Descriptive	I.	Bhopal Gas tragedy is example
B.	Point source epidemic	II.	Prophylactic administration of Vitamin A in a child
C.	Specific Protection	III.	Aspects of epidemiology deals with distribution of Disease
D.	Year 1981	IV.	Global strategy for health for all formulated and adopted by WHA

Choose the correct answer from the options given below:

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

Options :

68634015153. 1
68634015154. 2
68634015155. 3
68634015156. 4

Question Number : 89 Question Id : 6863403827 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	विवरणात्मक	I.	भोपाल गैस त्रासदी उदाहरण है।
B.	स्रोत बिन्दु महामारी	II.	किसी बच्चे को विटामिन A रोग-निरोधक देना
C.	विशिष्ट संरक्षण	III.	रोग के वितरण से संबंधित जानपदिक-रोग विज्ञान के पहलू
D.	वर्ष 1981	IV.	WHA द्वारा निर्मित और अंगीकृत सबके लिए स्वास्थ्य वैश्विक रणनीति

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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

Options :

68634015153. 1
68634015154. 2
68634015155. 3
68634015156. 4

Question Number : 90 Question Id : 6863403828 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following programmes is not a programme of the Ministry of Health and Family welfare:

- A. Integrated Child Development Services (ICDS) programme
- B. National Vitamin A Prophylaxis Programme
- C. National Nutrition Mission (Poshan Abhiyan)
- D. National programme for prevention and control of Fluorosis (NPPCF)
- E. Balwadi Nutrition programme (BNP)

Choose the most appropriate answer from the options given below:

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

Options :

- 68634015157. 1
- 68634015158. 2
- 68634015159. 3
- 68634015160. 4

Question Number : 90 Question Id : 6863403828 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

निम्नलिखित में से कौनसा कार्यक्रम स्वास्थ्य और परिवार कल्याण मंत्रालय का कार्यक्रम नहीं है

- A. एकीकृत बाल विकास सेवाएं (ICDS) कार्यक्रम
- B. राष्ट्रीय विटामिन A रोगनिरोधक कार्यक्रम
- C. राष्ट्रीय पोषण मिशन (पोषण अभियान)
- D. राष्ट्रीय फ्लोरोसिस रोकथाम और नियंत्रण कार्यक्रम (NPPCF)
- E. बालवाडी पोषण कार्यक्रम (BNP)

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015157. 1
- 68634015158. 2

68634015159. 3

68634015160. 4

Question Number : 91 Question Id : 6863403829 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Given below are two statements:-

Statement I: Generation time is the time required for 50% of cases to occur.

Statement II: Serial interval is the gap in onset between primary case and secondary case.

In the light of the above statements, choose the **correct** 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 :

68634015161. 1

68634015162. 2

68634015163. 3

68634015164. 4

Question Number : 91 Question Id : 6863403829 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: 50% मामलों के घटित होने के लिए आवश्यक समय, उत्पादन समय कहलाता है।

कथन II: प्राथमिक मामले और द्वितीयक मामले के प्रकट होने के बीच का अंतराल, क्रम अंतराल कहलाता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

1. कथन I और II दोनों सही हैं
2. कथन I और II दोनों गलत हैं
3. कथन I सही है, लेकिन कथन II गलत है
4. कथन I गलत, लेकिन कथन II सही है

Options :

- 68634015161. 1
- 68634015162. 2
- 68634015163. 3
- 68634015164. 4

Question Number : 92 Question Id : 6863403830 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

India's indigenous COVID-19 vaccine by Bharat Biotech in developed in collaboration with-

1. Department of Science & Technology
2. Indian council of Medical Research (ICMR)-Centre for cellular and Molecular Biology
3. National Institute of Immunology (NII)
4. Indian council of Medical Research (ICMR) National institute of Virology (NIV)

Options :

- 68634015165. 1
- 68634015166. 2
- 68634015167. 3
- 68634015168. 4

Question Number : 92 Question Id : 6863403830 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

भारत बायोटेक द्वारा स्वदेशी कोविड-19 वैक्सीन किसके साथ मिलकर तैयार की गई है-

1. विज्ञान और प्रौद्योगिकी विभाग
2. भारतीय चिकित्सा अनुसंधान (आईसीएमआर)- कोशिकीय और आणविक जीवविज्ञान केन्द्र
3. राष्ट्रीय प्रतिरक्षा विज्ञान संस्थान (एनआईआई)
4. भारतीय चिकित्सा अनुसंधान परिषद (आईसीएमआर) राष्ट्रीय विषाणु-विज्ञान संस्थान (एनआईवी)

Options :

- 68634015165. 1
- 68634015166. 2
- 68634015167. 3
- 68634015168. 4

Question Number : 93 Question Id : 6863403831 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Lead poisoning in industries commonly occurs by:

1. Ingestion
2. Skin absorption
3. Inhalation
4. Conjunctival route

Options :

- 68634015169. 1
- 68634015170. 2
- 68634015171. 3
- 68634015172. 4

Question Number : 93 Question Id : 6863403831 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

उद्योगों में शीशा (लेड) विषाक्तिकरण सामान्यतया किसके द्वारा होता है-

1. पाचन
2. त्वचा अवशोषण
3. श्वसन
4. नेत्र-श्लेष्मा मार्ग

Options :

68634015169. 1
68634015170. 2
68634015171. 3
68634015172. 4

**Question Number : 94 Question Id : 6863403832 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Which of the following is a measure of soiling index

1. Noise Pollution
2. Soil Pollution
3. Water Pollution
4. Air Pollution

Options :

68634015173. 1
68634015174. 2
68634015175. 3
68634015176. 4

**Question Number : 94 Question Id : 6863403832 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में से कौनसा सोइलिंग इंडेक्स का मापक है

1. ध्वनि प्रदूषण
2. मृदा प्रदूषण
3. जल प्रदूषण
4. वायु प्रदूषण

Options :

68634015173. 1
68634015174. 2
68634015175. 3
68634015176. 4

**Question Number : 95 Question Id : 6863403833 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Observational study does not include:

- A. Field Trial
- B. Cross Sectional Study
- C. Cohort Study
- D. Clinical trial
- E. Case Control Study

Choose the most appropriate answer from the options given below:

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

Options :

- 68634015177. 1
- 68634015178. 2
- 68634015179. 3
- 68634015180. 4

Question Number : 95 Question Id : 6863403833 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

प्रेक्षणात्मक अध्ययन में सम्मिलित नहीं है

- A. फील्ड ट्रायल
- B. क्रॉस-सेक्शनल अध्ययन
- C. समूह (कोहोर्ट) अध्ययन
- D. नेदानिक ट्रायल अध्ययन
- E. मामला - नियंत्रण अध्ययन

नीचे दिए गए विकल्पों से सबसे सही उत्तर का चयन कीजिए:

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

Options :

- 68634015177. 1
- 68634015178. 2
- 68634015179. 3
- 68634015180. 4

Question Number : 96 Question Id : 6863403834 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Which of the following is used to determine the sample size in survey research

1. p-value
2. Statistical Power
3. Statistical significance
4. Standard error

Options :

- 68634015181. 1
- 68634015182. 2
- 68634015183. 3
- 68634015184. 4

Question Number : 96 Question Id : 6863403834 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

सर्वेक्षण शोध में नमूना आकार निर्धारित करने के लिए निम्नलिखित में से किसका प्रयोग किया जाता है

1. p-मान
2. सांख्यिकीय शक्ति
3. सांख्यिकीय महत्ता
4. मानक त्रुटि

Options :

- 68634015181. 1
- 68634015182. 2
- 68634015183. 3
- 68634015184. 4

Question Number : 97 Question Id : 6863403835 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Odds ratio is derived from:-

1. Case Control study
2. Cohort study
3. Cross sectional study
4. Randomized trial

Options :

- 68634015185. 1
- 68634015186. 2
- 68634015187. 3
- 68634015188. 4

Question Number : 97 Question Id : 6863403835 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

विषम अनुपात किससे प्राप्त किया जाता है:-

1. मामला नियंत्रण अध्ययन
2. समूह (कोहोर्ट) अध्ययन
3. क्रॉस-सेक्शनल अध्ययन
4. यादृच्छिक ट्रायल

Options :

- 68634015185. 1
- 68634015186. 2
- 68634015187. 3
- 68634015188. 4

Question Number : 98 Question Id : 6863403836 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Diagnostic power of the test is reflected by:-

1. Sensitivity
2. Predictive Value
3. Precision
4. Population at risk

Options :

- 68634015189. 1

68634015190. 2
68634015191. 3
68634015192. 4

**Question Number : 98 Question Id : 6863403836 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

परीक्षण की नैदानिक शक्ति किसके द्वारा प्रतिबिंबित होती है:

1. संवेदनशीलता
2. पूर्वानुमेयता माना
3. परिशुद्धता
4. जोखिम प्रवण जनसंख्या

Options :

68634015189. 1
68634015190. 2
68634015191. 3
68634015192. 4

**Question Number : 99 Question Id : 6863403837 Question Type : MCQ Option Shuffling : No Is Question Mandatory :
No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1**

Given below are two statements:

Statement I: Relative Risk (RR) is used to estimate risk of disease with exposure to a factor.

Statement II: RR is of importance to clinician, whereas population attributable risk (PAR) is of importance to public health manager and epidemiologist.

In the light of the above statements, choose the **correct** 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 :

68634015193. 1
68634015194. 2

68634015195. 3

68634015196. 4

Question Number : 99 Question Id : 6863403837 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

नीचे दो कथन दिए गए हैं:

कथन I: किसी कारक के प्रति उद्भासन से रोग के जोखिम का आकलन करने के लिए सापेक्षिक जोखिम (RR) का प्रयोग किया जाता है।

कथन II: (RR) क्लिनिक विशेषज्ञों के लिए महत्त का है वहीं जोखिम प्रवण जनसंख्या (PAR) जनस्वास्थ्य प्रबंधकों। जानपादिक रोग विज्ञानियों के लिए महत्वपूर्ण है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से सबसे सही उत्तर का चयन कीजिए:

1. कथन I और II दोनों सत्य हैं
2. कथन I और II दोनों असत्य हैं
3. कथन I सत्य है, लेकिन कथन II असत्य है
4. कथन I असत्य, लेकिन कथन II सत्य है

Options :

68634015193. 1

68634015194. 2

68634015195. 3

68634015196. 4

Question Number : 100 Question Id : 6863403838 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1

Match List I with List II

LIST I		LIST II	
A.	Vitamin B1 (Thiamius)	I.	Kwashiorker Disease
B.	Vitamin D	II.	Beriberi
C.	Protein	III.	Rickets
D.	VitaminB3 (NIACIN)	IV.	Pellagra

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-II, B-III, C-I, D-IV

Options :

68634015197. 1
68634015198. 2
68634015199. 3
68634015200. 4

Question Number : 100 Question Id : 6863403838 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सूची I का सूची II से मिलान कीजिए

सूची I		सूची II	
A.	विटामिन B1(थियामिन)	I.	क्वासियोरकोर रोग
B.	विटामिन D	II.	बेरीबेरी
C.	प्रोटीन	III.	रिकेट्स
D.	विटामिन B3 (नियासिन)	IV.	चर्मरोग

निम्नलिखित विकल्पों में से सही उत्तर का चयन कीजिए :

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-II, B-III, C-I, D-IV

Options :

68634015197. 1
68634015198. 2
68634015199. 3
68634015200. 4