

National Testing Agency

Question Paper Name :	Agricultural Science Eng 11th June 2023 Shift 3
Subject Name :	Agricultural Science Eng
Creation Date :	2023-06-11 23:11:11
Duration :	120
Total Marks :	400
Display Marks:	Yes

Agricultural Science

Group Number :	1
Group Id :	686340136
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 :	686340271
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 :	686340444
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 68634013668 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

Kochi: Abhilash Tomy may be a solo circumnavigator of the world, braving the elements and his own demons, but at heart, he remains his mama's little boy. The greater the risk he takes, the more important it becomes to him to get his mother Valsamma's "Permission". Around Saturday noon, in their Kochi home, Abhilash's parents Lt Cdr VC Tomy (ret'd) and Valsamma were understandably elated. While watching the live-streaming video of their son sailling into Les Sables d'Olonne Marina, France, after 236 days on the high seas, Tomy said that his son's achievement will motivate more Indians will motivate more Indians to love sailing. When asked if Abhilash will sail for the next edition of the Golden Globe Race (GGR) aiming for pole position, Tomy said he would not be surprised if he does but then quickly glances at valsamma for confirmation,

Often in the past, Abhilassh had to seek 'external high-profile' help to convince his mother to grant permission for his sailing adventures. In 2012, for instance, Vice Admiral (retired) Manohar Prahlad Awati, known as the father of the Indian Navy's circumnavigation adventures and Abhilash's primary mentor and guru, came to Tomy's house in Kochi to convince Valsamma to let Abhilash sail in the 151-day circumnavigation Sagar Parikrama on Mhadei. "It is not that I would oppose his dreams. But he feels happy and confident to get my approval and blessing," Valsamma told TOI at her house at Kandanad in Kochi. Valsamma still remembers how upset Abhilash was after failing in the GGR in 2018. She painfully recalls how Abhilash survived three days in Thuriya until the rescue team found him. He could not move from the boat's bunk to fetch water or food and he survived on a few packets of ice tea.

"He fought death with nearly-functionless legs until he was rescued 70 hours later. I witnessed his excruciating pain. In the hospital bed, he reminded me of him as a baby as he was literally crawling on the bed. He eventually made his baby steps and he learnt to walk again. In hospital, I used to tell him 'learn to work, we have to sail again'; but I never thought he would take it seriously and reattempt the gruelling 30,000-mile race four years later. He convinced me he would be safe and we prayed for his safe return," his mom Valsamma said.

"As always it is his life and choices. I have not opposed any of his decisions and I will not. Sailing has been his sole passion since he mastered swimming. When he was 14, he took me for a short sail in a small boat in the backwaters and the way he controlled the boat amazed me,"Tomy said.

Sub questions

Question Number : 1 Question Id : 68634013669 Question Type : 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

According to this paragraph who is known as the father of the Indian Navy's Circumnavigation adventures?

1. VC Tomy
2. Monahar Prahlad Awati
3. Valsamma
4. Abhilash Tomy

Options :

68634054001. 1
68634054002. 2
68634054003. 3
68634054004. 4

Question Number : 2 Question Id : 68634013670 Question Type : 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

Synonym of the term used in this passage 'Elate' is :

1. Proud
2. Sad
3. Eleri
4. Surprised

Options :

- 68634054005. 1
- 68634054006. 2
- 68634054007. 3
- 68634054008. 4

Question Number : 3 Question Id : 68634013671 Question Type : 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 is Abhilash's primary mentor and guru?

1. Manohar Parekh
2. Retired vice Adlmiral M.P Awati
3. Lt Cdr VC Tomy
4. Kirsten Neushafer

Options :

- 68634054009. 1
- 68634054010. 2
- 68634054011. 3
- 68634054012. 4

Question Number : 4 Question Id : 68634013672 Question Type : 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

GGR stands for:

1. Gold Globe race
2. Global golden race
3. Golden globe race
4. Golden global racist

Options :

- 68634054013. 1
- 68634054014. 2
- 68634054015. 3
- 68634054016. 4

Question Number : 5 Question Id : 68634013673 Question Type : 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

One word for sail all the way round is:

- 1. Circlenavilate
- 2. Circumshipet
- 3. Circlenavigate
- 4. Circumnavigate

Options :

- 68634054017. 1
- 68634054018. 2
- 68634054019. 3
- 68634054020. 4

Question Id : 68634013668 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

Kochi: Abhilash Tomy may be a solo circumnavigator of the world, braving the elements and his own demons, but at heart, he remains his mama's little boy. The greater the risk he takes, the more important it becomes to him to get his mother Valsamma's "Permission". Around Saturday noon, in their Kochi home, Abhilash's parents Lt Cdr VC Tomy (ret'd) and Valsamma were understandably elated. While watching the live-streaming video of their son sailling into Les Sables d'Olonne Marina, France, after 236 days on the high seas, Tomy said that his son's achievement will motivate more Indians will motivate more Indians to love sailing. When asked if Abhilash will sail for the next edition of the Golden Globe Race (GGR) aiming for pole position, Tomy said he would not be surprised if he does but then quickly glances at valsamma for confirmation,

Often in the past, Abhilassh had to seek 'external high-profile' help to convince his mother to grant permission for his sailing adventures. In 2012, for instance, Vice Admiral (retired) Manohar Prahlad Awati, known as the father of the Indian Navy's circumnavigation adventures and Abhilash's primary mentor and guru, came to Tomy's house in Kochi to convince Valsamma to let Abhilash sail in the 151-day circumnavigation Sagar Parikrama on Mhadei. "It is not that I would oppose his dreams. But he feels happy and confident to get my approval and blessing," Valsamma told TOI at her house at Kandanad in Kochi. Valsamma still remembers how upset Abhilash was after failing in the GGR in 2018. She painfully recalls how Abhilash survived three days in Thuriya until the rescue team found him. He could not move from the boat's bunk to fetch water or food and he survived on a few packets of ice tea.

"He fought death with nearly-functionless legs until he was rescued 70 hours later. I witnessed his excruciating pain. In the hospital bed, he reminded me of him as a baby as he was literally crawling on the bed. He eventually made his baby steps and he learnt to walk again. In hospital, I used to tell him 'learn to work, we have to sail again'; but I never thought he would take it seriously and reattempt the gruelling 30,000-mile race four years later. He convinced me he would be safe and we prayed for his safe return," his mom Valsamma said.

"As always it is his life and choices. I have not opposed any of his decisions and I will not. Sailing has been his sole passion since he mastered swimming. When he was 14, he took me for a short sail in a small boat in the backwaters and the way he controlled the boat amazed me,"Tomy said.

Sub questions

Question Number : 1 Question Id : 68634013669 Question Type : 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

According to this paragraph who is known as the father of the Indian Navy's Circumnavigation adventures?

1. VC Tomy
2. Monahar Prahlad Awati
3. Valsamma
4. Abhilash Tomy

Options :

68634054001. 1
68634054002. 2
68634054003. 3
68634054004. 4

Question Number : 2 Question Id : 68634013670 Question Type : 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

Synonym of the term used in this passage 'Elate' is :

1. Proud
2. Sad
3. Eleri
4. Surprised

Options :

- 68634054005. 1
- 68634054006. 2
- 68634054007. 3
- 68634054008. 4

Question Number : 3 Question Id : 68634013671 Question Type : 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 is Abhilash's primary mentor and guru?

1. Manohar Parekh
2. Retired vice Adlmiral M.P Awati
3. Lt Cdr VC Tomy
4. Kirsten Neushafer

Options :

- 68634054009. 1
- 68634054010. 2
- 68634054011. 3
- 68634054012. 4

Question Number : 4 Question Id : 68634013672 Question Type : 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

GGR stands for:

1. Gold Globe race
2. Global golden race
3. Golden globe race
4. Golden global racist

Options :

- 68634054013. 1
- 68634054014. 2
- 68634054015. 3
- 68634054016. 4

Question Number : 5 Question Id : 68634013673 Question Type : 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

One word for sail all the way round is:

- 1. Circlenavilate
- 2. Circumshipet
- 3. Circlenavigate
- 4. Circumnavigate

Options :

- 68634054017. 1
- 68634054018. 2
- 68634054019. 3
- 68634054020. 4

Sub-Section Number : 2
Sub-Section Id : 686340445
Question Shuffling Allowed : Yes
Is Section Default? : null

Question Number : 6 Question Id : 68634013674 Question Type : 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 options below:

- 1. TRIGONOMETRY
- 2. TRIGONOMITRY
- 3. TRIGONOMETRY
- 4. TRIGUNOMITRY

Options :

- 68634054021. 1
- 68634054022. 2
- 68634054023. 3
- 68634054024. 4

Question Number : 6 Question Id : 68634013674 Question Type : 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 options below:

1. TRIGONOMETRY
2. TRIGONOMITRY
3. TRIGONOMETRY
4. TRIGUNOMITRY

Options :

- 68634054021. 1
- 68634054022. 2
- 68634054023. 3
- 68634054024. 4

Question Number : 7 Question Id : 68634013675 Question Type : 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

Fill in the blank with suitable word from the options given below:

My very thoughts were like the _____ rustle of dead leaves

1. welcome
2. lively
3. ghostly
4. funny

Options :

- 68634054025. 1
- 68634054026. 2
- 68634054027. 3
- 68634054028. 4

Question Number : 7 Question Id : 68634013675 Question Type : 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

Fill in the blank with suitable word from the options given below:

My very thoughts were like the _____ rustle of dead leaves

1. welcome
2. lively
3. ghostly
4. funny

Options :

- 68634054025. 1
- 68634054026. 2
- 68634054027. 3
- 68634054028. 4

Question Number : 8 Question Id : 68634013676 Question Type : 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 most suitable antonym of the given word 'REPREHENSIBLE' is.

1. Culpable
2. commendable
3. Fearful
4. Ignorant

Options :

- 68634054029. 1
- 68634054030. 2
- 68634054031. 3
- 68634054032. 4

Question Number : 8 Question Id : 68634013676 Question Type : 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 most suitable antonym of the given word 'REPREHENSIBLE' is.

1. Culpable
2. commendable
3. Fearful
4. Ignorant

Options :

68634054029. 1
68634054030. 2
68634054031. 3
68634054032. 4

**Question Number : 9 Question Id : 68634013677 Question Type : 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**

Select the suitable synonym for the given word:

Father

1. Fluctuate
2. Flirt
3. Stable
4. Overflow

Options :

68634054033. 1
68634054034. 2
68634054035. 3
68634054036. 4

**Question Number : 9 Question Id : 68634013677 Question Type : 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**

Select the suitable synonym for the given word:

Father

1. Fluctuate
2. Flirt
3. Stable
4. Overflow

Options :

68634054033. 1
68634054034. 2
68634054035. 3
68634054036. 4

**Question Number : 10 Question Id : 68634013678 Question Type : 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**

Fill in the blanks with appropriate prepositions from the options given below

A firefighter was injured while trying _____ douse a blaze _____ northeast Delhi's Shastri park area _____ Saturday

1. to, at, on
2. for, in, at
3. to, in, on
4. out, at, in

Options :

- 68634054037. 1
- 68634054038. 2
- 68634054039. 3
- 68634054040. 4

Question Number : 10 Question Id : 68634013678 Question Type : 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

Fill in the blanks with appropriate prepositions from the options given below

A firefighter was injured while trying _____ douse a blaze _____ northeast Delhi's Shastri park area _____ Saturday

1. to, at, on
2. for, in, at
3. to, in, on
4. out, at, in

Options :

- 68634054037. 1
- 68634054038. 2
- 68634054039. 3
- 68634054040. 4

Question Number : 11 Question Id : 68634013679 Question Type : 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 value of $\sqrt{\frac{0.289}{0.00121}}$ is:

1. $\frac{170}{11}$

2. $\frac{17}{11}$

3. $\frac{170}{12}$

4. $\frac{170}{21}$

Options :

68634054041. 1

68634054042. 2

68634054043. 3

68634054044. 4

Question Number : 11 Question Id : 68634013679 Question Type : 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 value of $\sqrt{\frac{0.289}{0.00121}}$ is:

1. $\frac{170}{11}$

2. $\frac{17}{11}$

3. $\frac{170}{12}$

4. $\frac{170}{21}$

Options :

68634054041. 1

68634054042. 2

68634054043. 3

68634054044. 4

Question Number : 12 Question Id : 68634013680 Question Type : 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 value of a machine depreciates by 15% annually. If the present value of machine is ₹1,50,000 then what will be its value after 2 years?

1. ₹1,00,000
2. ₹1,08,375
3. ₹1,58,000
4. ₹72250

Options :

68634054045. 1
68634054046. 2
68634054047. 3
68634054048. 4

Question Number : 12 Question Id : 68634013680 Question Type : 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 value of a machine depreciates by 15% annually. If the present value of machine is ₹1,50,000 then what will be its value after 2 years?

1. ₹1,00,000
2. ₹1,08,375
3. ₹1,58,000
4. ₹72250

Options :

68634054045. 1
68634054046. 2
68634054047. 3
68634054048. 4

Question Number : 13 Question Id : 68634013681 Question Type : 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 the cost price of an item is 88% of its selling price, then the profit percentage will be: (correct to two places of decimal)

1. 18.20%
2. 12.26%
3. 15.28%
4. 13.64%

Options :

68634054049. 1
68634054050. 2
68634054051. 3
68634054052. 4

Question Number : 13 Question Id : 68634013681 Question Type : 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 the cost price of an item is 88% of its selling price, then the profit percentage will be: (correct to two places of decimal)

1. 18.20%
2. 12.26%
3. 15.28%
4. 13.64%

Options :

68634054049. 1
68634054050. 2
68634054051. 3
68634054052. 4

Question Number : 14 Question Id : 68634013682 Question Type : 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 bus runs at a speed of 30 km/h for the first 12 minutes and at a speed of 45km/h for the next 8 minutes. The average speed of the bus for the entire journey (in km/h) is.

1. 30
2. 35
3. 36
4. 40

Options :

68634054053. 1
68634054054. 2
68634054055. 3
68634054056. 4

Question Number : 14 Question Id : 68634013682 Question Type : 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 bus runs at a speed of 30 km/h for the first 12 minutes and at a speed of 45km/h for the next 8 minutes. The average speed of the bus for the entire journey (in km/h) is.

1. 30
2. 35
3. 36
4. 40

Options :

- 68634054053. 1
- 68634054054. 2
- 68634054055. 3
- 68634054056. 4

Question Number : 15 Question Id : 68634013683 Question Type : 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 sum of length, breath and height of a cuboid is 19cm. If the length of its longest diagonal is 11cm, then what is its surface area?

1. 162 cm^2
2. 180 cm^2
3. 216 cm^2
4. 240 cm^2

Options :

- 68634054057. 1
- 68634054058. 2
- 68634054059. 3
- 68634054060. 4

Question Number : 15 Question Id : 68634013683 Question Type : 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 sum of length, breath and height of a cuboid is 19cm. If the length of its longest diagonal is 11cm, then what is its surface area?

1. 162 cm²
2. 180 cm²
3. 216 cm²
4. 240 cm²

Options :

- 68634054057. 1
- 68634054058. 2
- 68634054059. 3
- 68634054060. 4

Question Number : 16 Question Id : 68634013684 Question Type : 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 letter from these matrices can be represented first by its row and then the column number.

	0	1	2	3	4		5	6	7	8	9
0	F	O	M	S	R	5	A	T	D	I	P
1	S	R	F	O	M	6	I	P	A	T	D
2	O	M	S	R	F	7	T	D	I	P	A
3	R	F	O	M	S	8	P	A	T	D	I
4	M	S	R	F	O	9	D	I	P	A	T

Identify the correct set for the word "SOAP"

1. 01, 03, 79, 85
2. 22, 13, 59, 86,
3. 22, 20, 97, 98
4. 22, 20, 86, 85

Options :

- 68634054061. 1
- 68634054062. 2
- 68634054063. 3
- 68634054064. 4

Question Number : 16 Question Id : 68634013684 Question Type : 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 letter from these matrices can be represented first by its row and then the column number.

	0	1	2	3	4		5	6	7	8	9
0	F	O	M	S	R	5	A	T	D	I	P
1	S	R	F	O	M	6	I	P	A	T	D
2	O	M	S	R	F	7	T	D	I	P	A
3	R	F	O	M	S	8	P	A	T	D	I
4	M	S	R	F	O	9	D	I	P	A	T

Identify the correct set for the word "SOAP"

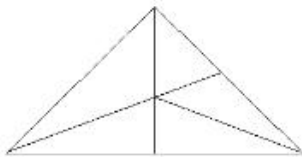
1. 01, 03, 79, 85
2. 22, 13, 59, 86,
3. 22, 20, 97, 98
4. 22, 20, 86, 85

Options :

- 68634054061. 1
- 68634054062. 2
- 68634054063. 3
- 68634054064. 4

Question Number : 17 Question Id : 68634013685 Question Type : 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 triangles are there in the following figure?



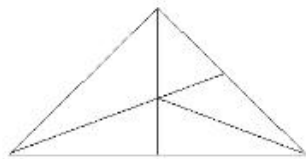
1. 10
2. 12
3. 14
4. 6

Options :

- 68634054065. 1
- 68634054066. 2
- 68634054067. 3
- 68634054068. 4

Question Number : 17 Question Id : 68634013685 Question Type : 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 triangles are there in the following figure?



1. 10

2. 12

3. 14

4. 6

Options :

68634054065. 1

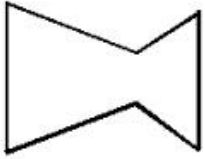
68634054066. 2

68634054067. 3

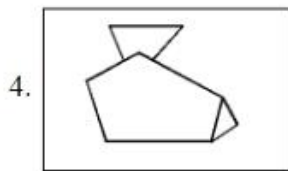
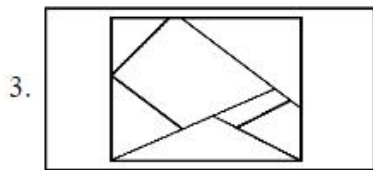
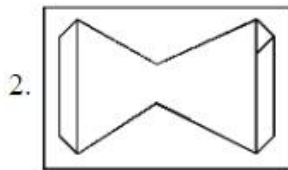
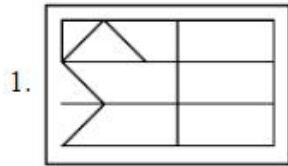
68634054068. 4

Question Number : 18 Question Id : 68634013686 Question Type : 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

Fig(x) is embedded in which of the following alternatives?



Fig(X)



Options :

68634054069. 1

68634054070. 2

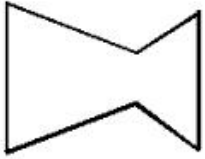
68634054071. 3

68634054072. 4

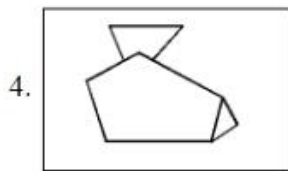
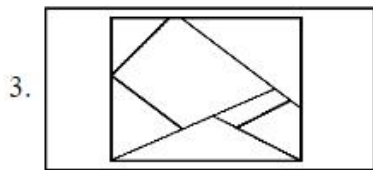
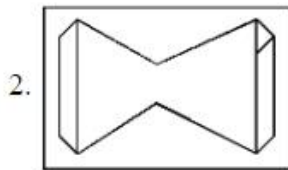
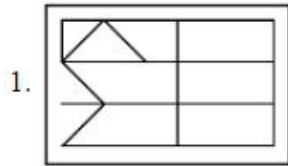
Question Number : 18 Question Id : 68634013686 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Fig(x) is embedded in which of the following alternatives?



Fig(X)



Options :

68634054069. 1

68634054070. 2

68634054071. 3

68634054072. 4

Question Number : 19 Question Id : 68634013687 Question Type : 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 group of four inter-related words is given. Choose another group with similar relationship, from the following alternatives.

Tehsil: District: State: Country

1. Metropolitan: Megalopolis: Town: City
2. Block: Colony : Zone: city
3. Province: District: State: Country
4. Madhya Pradesh: Maharashtra: Mumbai : Victoria Terminus

Options :

- 68634054073. 1
- 68634054074. 2
- 68634054075. 3
- 68634054076. 4

Question Number : 19 Question Id : 68634013687 Question Type : 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 group of four inter-related words is given. Choose another group with similar relationship, from the following alternatives.

Tehsil: District: State: Country

1. Metropolitan: Megalopolis: Town: City
2. Block: Colony : Zone: city
3. Province: District: State: Country
4. Madhya Pradesh: Maharashtra: Mumbai : Victoria Terminus

Options :

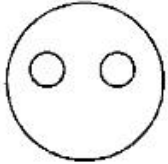
- 68634054073. 1
- 68634054074. 2
- 68634054075. 3
- 68634054076. 4

Question Number : 20 Question Id : 68634013688 Question Type : 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 can be best represented by the figure below:

- A. Judge, Thief, criminal
- B. Vegetable, Potato, Cabbage
- C. Furniture, Table, Chair
- D. Family, Husband, Wife
- E. Year, Week, Day

Choose the correct answer from the options given below:



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

Options :

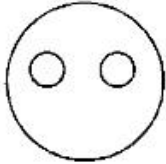
- 68634054077. 1
- 68634054078. 2
- 68634054079. 3
- 68634054080. 4

Question Number : 20 Question Id : 68634013688 Question Type : 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 can be best represented by the figure below:

- A. Judge, Thief, criminal
- B. Vegetable, Potato, Cabbage
- C. Furniture, Table, Chair
- D. Family, Husband, Wife
- E. Year, Week, Day

Choose the correct answer from the options given below:



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

Options :

- 68634054077. 1
- 68634054078. 2
- 68634054079. 3
- 68634054080. 4

Question Number : 21 Question Id : 68634013689 Question Type : 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

Name of the short-range ballistic missile which was recently test-launched by India.

- 1. Prithvi-II
- 2. Agni-V
- 3. Vikas-II
- 4. Bhim-I

Options :

- 68634054081. 1
- 68634054082. 2
- 68634054083. 3
- 68634054084. 4

Question Number : 21 Question Id : 68634013689 Question Type : 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

Name of the short-range ballistic missile which was recently test-launched by India.

1. Prithvi-II
2. Agni-V
3. Vikas-II
4. Bhim-I

Options :

- 68634054081. 1
- 68634054082. 2
- 68634054083. 3
- 68634054084. 4

Question Number : 22 Question Id : 68634013690 Question Type : 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 states is also known as " Land of Red river and Blue hills"?

1. Assam
2. Sikkim
3. Manipur
4. Arunachal Pradesh

Options :

- 68634054085. 1
- 68634054086. 2
- 68634054087. 3
- 68634054088. 4

Question Number : 22 Question Id : 68634013690 Question Type : 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 states is also known as " Land of Red river and Blue hills"?

1. Assam
2. Sikkim
3. Manipur
4. Arunachal Pradesh

Options :

- 68634054085. 1
- 68634054086. 2

68634054087. 3

68634054088. 4

Question Number : 23 Question Id : 68634013691 Question Type : 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 was the deputy prime minister who subsequently became the Prime Minister of India?

1. V. P. Singh
2. Moraji Desai
3. Deve Gouda
4. Lal Bahadur Shastri

Options :

68634054089. 1

68634054090. 2

68634054091. 3

68634054092. 4

Question Number : 23 Question Id : 68634013691 Question Type : 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 was the deputy prime minister who subsequently became the Prime Minister of India?

1. V. P. Singh
2. Moraji Desai
3. Deve Gouda
4. Lal Bahadur Shastri

Options :

68634054089. 1

68634054090. 2

68634054091. 3

68634054092. 4

Question Number : 24 Question Id : 68634013692 Question Type : 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 Water Harvesting Technique practiced in the state of Rajasthan?

1. Kattas
2. Khadims
3. Tals
4. Ahars

Options :

- 68634054093. 1
- 68634054094. 2
- 68634054095. 3
- 68634054096. 4

Question Number : 24 Question Id : 68634013692 Question Type : 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 Water Harvesting Technique practiced in the state of Rajasthan?

1. Kattas
2. Khadims
3. Tals
4. Ahars

Options :

- 68634054093. 1
- 68634054094. 2
- 68634054095. 3
- 68634054096. 4

Question Number : 25 Question Id : 68634013693 Question Type : 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

Khelo India Youth Games:

- A. They were formerly called Khelo India School Games and are played under two categories under-17 years for school students and under-21 for college students
- B. Headquarter of Khelo India Youth Games is in Mumbai and Maharashtra won Khelo India Youth Games 2023
- C. Haryana was the first state to win Khelo India Youth Games
- D. Khelo India Youth Games 2023 were held in Bhopal

Choose the correct answer from the options given below:

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

Options :

- 68634054097. 1
- 68634054098. 2
- 68634054099. 3
- 68634054100. 4

Question Number : 25 Question Id : 68634013693 Question Type : 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

Khelo India Youth Games:

- A. They were formerly called Khelo India School Games and are played under two categories under-17 years for school students and under-21 for college students
- B. Headquarter of Khelo India Youth Games is in Mumbai and Maharashtra won Khelo India Youth Games 2023
- C. Haryana was the first state to win Khelo India Youth Games
- D. Khelo India Youth Games 2023 were held in Bhopal

Choose the correct answer from the options given below:

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

Options :

- 68634054097. 1
- 68634054098. 2
- 68634054099. 3
- 68634054100. 4

Part B: Agricultural Science

Section Id :	686340272
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 :	686340446
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 26 Question Id : 68634013694 Question Type : 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 National Food Security Mission was launched in which year.

1. 1999
2. 2002
3. 2007
4. 2016

Options :

68634054101. 1
68634054102. 2
68634054103. 3
68634054104. 4

Question Number : 26 Question Id : 68634013694 Question Type : 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

राष्ट्रीय खाद्य सुरक्षा मिशन वर्ष _____ में प्रारम्भ किया गया था

1. 1999
2. 2002
3. 2007
4. 2016

Options :

68634054101. 1

68634054102. 2
68634054103. 3
68634054104. 4

**Question Number : 27 Question Id : 68634013695 Question Type : 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**

Pureline varieng is mostly

1. Homozygous and homogeneous
2. Homozygous and heterogeneous
3. Heterozygous and homogeneous
4. Heterozygous and heterogeneous

Options :

68634054105. 1
68634054106. 2
68634054107. 3
68634054108. 4

**Question Number : 27 Question Id : 68634013695 Question Type : 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**

प्योरलाइन प्रजातियाँ मुख्यतः होती हैं।

1. होमोजाइगस एवं होमोजीनस
2. होमोजाइगस एवं हेट्रोजीनस
3. हेट्रोजाइगस एवं होमोजीनस
4. हेट्रोजाइगस एवं हेट्रोजीनस

Options :

68634054105. 1
68634054106. 2
68634054107. 3
68634054108. 4

**Question Number : 28 Question Id : 68634013696 Question Type : 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 range of visible part of the spectrum for photo synthetically active radiations?

1. 400-700 nm
2. 700-1000 nm
3. 1000-1300 nm
4. 1300-1700 nm

Options :

- 68634054109. 1
- 68634054110. 2
- 68634054111. 3
- 68634054112. 4

Question Number : 28 Question Id : 68634013696 Question Type : 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

फोटोसिन्थेटिक सक्रिय विकिरण की दृश्यता हेतु स्पेक्ट्रम रेंज क्या होती है।

1. 400-700 nm
2. 700-1000 nm
3. 1000-1300 nm
4. 1300-1700 nm

Options :

- 68634054109. 1
- 68634054110. 2
- 68634054111. 3
- 68634054112. 4

Question Number : 29 Question Id : 68634013697 Question Type : 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

Radio as mass medium is characterized by

1. One way with immediate feed back
2. One way without instant audience response
3. Two way with feed back
4. One way and lime less

Options :

- 68634054113. 1
- 68634054114. 2

68634054115. 3

68634054116. 4

Question Number : 29 Question Id : 68634013697 Question Type : 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

रेडियो को एक समूह प्रसार माध्यम के रूप में वर्णित करेंगे -

1. एकपक्षीय त्वरित सुझाव द्वारा
2. एकपक्षीय बिना त्वरित सुझाव द्वारा
3. द्विपक्षीय सुझाव के साथ
4. एकपक्षीय एवं समय रहित

Options :

68634054113. 1

68634054114. 2

68634054115. 3

68634054116. 4

Question Number : 30 Question Id : 68634013698 Question Type : 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

Remote sensing helps in studying of -

1. Cropped area estimation
2. Fertilizer requirement
3. Pesticide requirement
4. Bio-fertilizer

Options :

68634054117. 1

68634054118. 2

68634054119. 3

68634054120. 4

Question Number : 30 Question Id : 68634013698 Question Type : 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

रिमोट सेंसिंग का अध्ययन सहायक है।

1. फसल क्षेत्रफल आंकलन
2. उर्वरक की आवश्यकता का आंकलन
3. कीटनाशक की आवश्यकता का आंकलन
4. बायोफर्टिलाइजर का आंकलन

Options :

68634054117. 1
68634054118. 2
68634054119. 3
68634054120. 4

Question Number : 31 Question Id : 68634013699 Question Type : 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 responsible for nitrogen fixation in soybean?

1. *Rhizobium phaseoli*
2. *Rhizobium glycium*
3. *Rhizobium japonicum*
4. *Rhizobium leguminosorum*

Options :

68634054121. 1
68634054122. 2
68634054123. 3
68634054124. 4

Question Number : 31 Question Id : 68634013699 Question Type : 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 कौन सोयाबीन में नत्रजन स्थिरीकरण हेतु जिम्मेदार है।

1. राइजोबियम फासेली
2. राइजोबियम ग्लाइसियम
3. राइजोबियम जैपोनिकम
4. राइजोबियम लेग्यूमिनोसेरम

Options :

68634054121. 1
68634054122. 2
68634054123. 3
68634054124. 4

Question Number : 32 Question Id : 68634013700 Question Type : 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

Relay cropping means...

1. Growing of more than one crop on same land in a year
2. Growing of three crops in the same land in a year
3. Growing of four crops in the same land in a year in such a manner that the following crops is sown before the harvesting of previous crop
4. Growing of crops on the angle

Options :

68634054125. 1
68634054126. 2
68634054127. 3
68634054128. 4

Question Number : 32 Question Id : 68634013700 Question Type : 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

रिले फसल पद्धति का अर्थ है

1. एक वर्ष में एक खेत पर एक ही फसल उगाना
2. एक वर्ष में एक खेत में तीन फसल उगाना
3. एक खेत में एक वर्ष में चार फसलों को इस प्रकार उगाना जिसमें फसल की कटाई के पूर्व ही दूसरी फसल लगा दी जाए।
4. फसलों को ंगल पर उगाना

Options :

68634054125. 1
68634054126. 2
68634054127. 3
68634054128. 4

Question Number : 33 Question Id : 68634013701 Question Type : 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

Rice variety 'Gauri' is resistant against

1. Stem - borer
2. Brown plant hopper
3. Green leaf hopper
4. Gall midge

Options :

- 68634054129. 1
- 68634054130. 2
- 68634054131. 3
- 68634054132. 4

Question Number : 33 Question Id : 68634013701 Question Type : 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

धान की प्रजाति 'गौरी' प्रतिरोधी है।

1. तनाबेधक के प्रति
2. भूरा प्लांट हापर
3. हरा पत्ती हापर
4. गाल मिज

Options :

- 68634054129. 1
- 68634054130. 2
- 68634054131. 3
- 68634054132. 4

Question Number : 34 Question Id : 68634013702 Question Type : 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 not a measure of dispersion ?

1. Mode
2. Standard deviation
3. Mean deviation
4. Variance

Options :

- 68634054133. 1

68634054134. 2
68634054135. 3
68634054136. 4

Question Number : 34 Question Id : 68634013702 Question Type : 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 कौन सा 'डिसपर्सन' की विधि नहीं है?

1. मोड
2. स्टैण्डर्ड डेविएशन
3. मीन डेविएशन
4. वैरिएन्स

Options :

68634054133. 1
68634054134. 2
68634054135. 3
68634054136. 4

Question Number : 35 Question Id : 68634013703 Question Type : 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 value of correlation coefficient should -

1. be less than - 1
2. be more than + 1
3. be between -1 and +1
4. be between 0 and 1

Options :

68634054137. 1
68634054138. 2
68634054139. 3
68634054140. 4

Question Number : 35 Question Id : 68634013703 Question Type : 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

कोरिलेशन कोफिशिएन्ट की सही मान _____ होना चाहिए।

1. -1 से कम
2. +1 से ज्यादा
3. -1 और +1 के मध्य
4. 0 और 1 के मध्य

Options :

- 68634054137. 1
- 68634054138. 2
- 68634054139. 3
- 68634054140. 4

Question Number : 36 Question Id : 68634013704 Question Type : 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

Bordeaux mixture was discovered by

1. Prevost
2. Debary
3. Tillet
4. Millordet

Options :

- 68634054141. 1
- 68634054142. 2
- 68634054143. 3
- 68634054144. 4

Question Number : 36 Question Id : 68634013704 Question Type : 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

‘बोर्डो मिक्सचर’ के खोजकर्ता हैं

1. प्रिवोस्ट
2. डीबेरी
3. तिलेट
4. मिलार्डेट

Options :

- 68634054141. 1

68634054142. 2
68634054143. 3
68634054144. 4

Question Number : 37 Question Id : 68634013705 Question Type : 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 for berry elongation in grapes?

1. Cytokinin
2. Auxin
3. Gibberelic acid
4. Ethylene

Options :

68634054145. 1
68634054146. 2
68634054147. 3
68634054148. 4

Question Number : 37 Question Id : 68634013705 Question Type : 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 किसका प्रयोग अंगूर में बेरी का आकार बढ़ाने हेतु किया जाता है?

1. साइटोकाइनिन
2. ऑक्सिन
3. जिबरेलिक एसिड
4. ईथिलीन

Options :

68634054145. 1
68634054146. 2
68634054147. 3
68634054148. 4

Question Number : 38 Question Id : 68634013706 Question Type : 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

All weather phenomenon like clouds, fog, dew, mist, rain etc. occur in which layer of atmosphere ?

1. Mesosphere
2. Stratosphere
3. Troposphere
4. Thermosphere

Options :

68634054149. 1
68634054150. 2
68634054151. 3
68634054152. 4

Question Number : 38 Question Id : 68634013706 Question Type : 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

मौसम के सभी प्रकार जैसे बादल, कोहरा, शीत, बारिश आदि वातावरण के किस स्तर में होता है?

1. मीजोस्फियर
2. स्ट्रोतोस्फियर
3. ट्रोपोस्फियर
4. थर्मोस्फियर

Options :

68634054149. 1
68634054150. 2
68634054151. 3
68634054152. 4

Question Number : 39 Question Id : 68634013707 Question Type : 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 pigment is responsible for pink colouration in *Rhizobium* ?

1. Lycopene
2. Leghaemoglobin
3. Haemoglobin
4. Delpidine

Options :

68634054153. 1

68634054154. 2
68634054155. 3
68634054156. 4

Question Number : 39 Question Id : 68634013707 Question Type : 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 कौन सा रंजक राइजोबियम में गुलाबी रंग के लिए जिम्मेदार होता है?

1. लाइकोपिन
2. लिगैमोग्लोबिन
3. हीमोग्लोबिन
4. डेल्पीडिन

Options :

68634054153. 1
68634054154. 2
68634054155. 3
68634054156. 4

Question Number : 40 Question Id : 68634013708 Question Type : 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

Somaclonal variation mainly arises from....

1. Grafting
2. Budding
3. Air-layering
4. Tissue culture

Options :

68634054157. 1
68634054158. 2
68634054159. 3
68634054160. 4

Question Number : 40 Question Id : 68634013708 Question Type : 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

सोमाक्लोनल वेरिएशन मुख्यत- प्रकट होता है:

1. ग्राफ्टिंग द्वारा
2. बडिंग द्वारा
3. एयर लेयरिंग द्वारा
4. टिशू कल्चर द्वारा

Options :

68634054157. 1
68634054158. 2
68634054159. 3
68634054160. 4

Question Number : 41 Question Id : 68634013709 Question Type : 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 micro organism is responsible for bacterial rot during storage of carrots and potatoes?

1. *Diplodia sp.*
2. *Polyporus sp.*
3. *Sclerotinia laxa.*
4. *Pseudomonas sp.*

Options :

68634054161. 1
68634054162. 2
68634054163. 3
68634054164. 4

Question Number : 41 Question Id : 68634013709 Question Type : 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 कौन सा सुक्ष्मजीव गाजर और आलू में भण्डारण की अवधि में बैक्टेरियल रोट हेतु जिम्मेदार होता है?

1. *डिप्लोडिया स्पे.*
2. *पोलीपोरस स्पे.*
3. *स्केलेरोटोनिया लेक्सा.*
4. *शुडोमोनास स्पे.*

Options :

68634054161. 1
68634054162. 2
68634054163. 3
68634054164. 4

**Question Number : 42 Question Id : 68634013710 Question Type : 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 longest phase in mitosis ?

1. Anaphase
2. Metaphase
3. Prophase
4. Telophase

Options :

68634054165. 1
68634054166. 2
68634054167. 3
68634054168. 4

**Question Number : 42 Question Id : 68634013710 Question Type : 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 कौन सा फेज माइटोसीस विभाजन का सबसे लम्बा फेज होता है?

1. एनाफेज
2. मेटाफेज
3. प्रोफेज
4. टेलोफेज

Options :

68634054165. 1
68634054166. 2
68634054167. 3
68634054168. 4

**Question Number : 43 Question Id : 68634013711 Question Type : 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**

Site for protein synthesis in a cell is

1. Ribosome
2. Endoplasmic reticulum
3. Chloroplasts
4. Mitochondria

Options :

- 68634054169. 1
- 68634054170. 2
- 68634054171. 3
- 68634054172. 4

Question Number : 43 Question Id : 68634013711 Question Type : 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

कोशिका के अन्दर प्रोटीन सिन्थेसिस का स्थान है।

1. राइबोसोम
2. इण्डोप्लाज्मिक रेटिकुलम
3. क्लोरोप्लास्ट
4. माइटोकॉन्ड्रिया

Options :

- 68634054169. 1
- 68634054170. 2
- 68634054171. 3
- 68634054172. 4

Question Number : 44 Question Id : 68634013712 Question Type : 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 following known as fruit ripening hormone?

1. Auxin
2. Cytokinin
3. Gibberellins
4. Ethylene

Options :

- 68634054173. 1

68634054174. 2
68634054175. 3
68634054176. 4

Question Number : 44 Question Id : 68634013712 Question Type : 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 कौन सा फलों को पकाने वाला हार्मोन है?

1. ऑक्सिन
2. साइटोकाइनिन
3. जिबरेलिन
4. ईथिलीन

Options :

68634054173. 1
68634054174. 2
68634054175. 3
68634054176. 4

Question Number : 45 Question Id : 68634013713 Question Type : 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

Dark reaction of photo- synthesis occurs in

1. Grana
2. Stroma
3. Ribosomes
4. Golgi bodies

Options :

68634054177. 1
68634054178. 2
68634054179. 3
68634054180. 4

Question Number : 45 Question Id : 68634013713 Question Type : 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

प्रकाश संश्लेषण का 'डार्क रिएक्शन' होता है।

1. ग्राना के अन्दर
2. स्ट्रोमा के अन्दर
3. राइबोसोम के अन्दर
4. गालीबॉडी के अन्दर

Options :

- 68634054177. 1
- 68634054178. 2
- 68634054179. 3
- 68634054180. 4

Question Number : 46 Question Id : 68634013714 Question Type : 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

Soil water considered as available water which generally held at pressure

1. 0.1 to 0.2 bars
2. -0.3 to -15 bars
3. > 15 bars
4. > 30 bars

Options :

- 68634054181. 1
- 68634054182. 2
- 68634054183. 3
- 68634054184. 4

Question Number : 46 Question Id : 68634013714 Question Type : 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

मृदा में उपस्थित जल _____ दबाव पर सामान्यतः आसानी से उपलब्ध जल होता है।

1. 0.1 से 0.2 bars
2. -0.3 से -15 bars
3. > 15.0 bars
4. > 30.0 bars

Options :

- 68634054181. 1

68634054182. 2
68634054183. 3
68634054184. 4

Question Number : 47 Question Id : 68634013715 Question Type : 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

Soil aeration refers to

1. Drying of soil due to air movement
2. Flow of air over soil surface
3. Release of gases from soil due to microbial activities
4. Exchange of oxygen and CO₂ between soil pore space and atmosphere

Options :

68634054185. 1
68634054186. 2
68634054187. 3
68634054188. 4

Question Number : 47 Question Id : 68634013715 Question Type : 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

मृदावातन से सम्बन्धित है।

1. हवा के प्रवाह से मिट्टी का सूख जाना
2. मृदा की सतह पर हवा का प्रवाह
3. जैविक गतिविधियों के कारण मृदा से गैसों का बाहर आना
4. मृदापोर और उसके वातावरण में ऑक्सिजन एवं CO₂ का विनिमय होना

Options :

68634054185. 1
68634054186. 2
68634054187. 3
68634054188. 4

Question Number : 48 Question Id : 68634013716 Question Type : 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 mineral imparts yellow colour in soil ?

1. Titamin
2. Haematite
3. Limonite
4. Silica

Options :

- 68634054189. 1
- 68634054190. 2
- 68634054191. 3
- 68634054192. 4

Question Number : 48 Question Id : 68634013716 Question Type : 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 किस खनिज के प्रयोग से मृदा रंग में पीलापन आता है?

1. टाईटेनियम
2. हीमेटाइट
3. लाइमोनाइट
4. सिलिका

Options :

- 68634054189. 1
- 68634054190. 2
- 68634054191. 3
- 68634054192. 4

Question Number : 49 Question Id : 68634013717 Question Type : 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

Immobilization refers to -

1. Conversion of organic N to inorganic form
2. Conversion of inorganic N to organic form
3. Fixation by clay
4. Accumulation by plant

Options :

- 68634054193. 1

68634054194. 2
68634054195. 3
68634054196. 4

**Question Number : 49 Question Id : 68634013717 Question Type : 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**

इम्मोबोलाइजेश सम्बन्धित है

1. रसायनिक N का अरसायनिक रूप में बदलना
2. अरसायनिक N का रसायनिक रूप में बदलना
3. क्ले द्वारा स्थिरीकरण
4. पौधो द्वारा संचय करना

Options :

68634054193. 1
68634054194. 2
68634054195. 3
68634054196. 4

**Question Number : 50 Question Id : 68634013718 Question Type : 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 fruit having highest amount of Carotone is -

1. Papaya
2. Pineapple
3. Mango
4. Apple

Options :

68634054197. 1
68634054198. 2
68634054199. 3
68634054200. 4

**Question Number : 50 Question Id : 68634013718 Question Type : 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**

सर्वाधिक कैरोटीन की मात्रा _____ फल में पायी जाती है।

1. पपीता
2. अन्नास
3. आम
4. सेब

Options :

68634054197. 1
68634054198. 2
68634054199. 3
68634054200. 4

Question Number : 51 Question Id : 68634013719 Question Type : 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 following is one of the proven technique for virus elimination in plant multiplication?

1. Shoot tip culture
2. Grafting
3. Leaf culture
4. Nodal segment culture

Options :

68634054201. 1
68634054202. 2
68634054203. 3
68634054204. 4

Question Number : 51 Question Id : 68634013719 Question Type : 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 कौन सी विधि पौध प्रजनन में विषाणुओं को पूर्णतः समाप्त करने की सिद्ध विधि है?

1. शूट टिप कल्चर
2. ग्राफ्टिंग
3. लीफ कल्चर
4. नोडल सेगमेंट कल्चर

Options :

68634054201. 1

68634054202. 2
68634054203. 3
68634054204. 4

**Question Number : 52 Question Id : 68634013720 Question Type : 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 is the oldest method for preservation of food?

1. Blanching
2. Canning and bottling
3. Carbonation
4. Sun drying

Options :

68634054205. 1
68634054206. 2
68634054207. 3
68634054208. 4

**Question Number : 52 Question Id : 68634013720 Question Type : 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 से कौन सी विधि खाद्य परिरक्षण की सबसे पुरानी विधि है?

1. ब्लांचिंग
2. कैनिंग एवं बॉटलिंग
3. कार्बोनेशन
4. सूर्य की रोशनी में सुखाना

Options :

68634054205. 1
68634054206. 2
68634054207. 3
68634054208. 4

**Question Number : 53 Question Id : 68634013721 Question Type : 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 grapefruit is botanically known as

1. *Vitis vinifera*
2. *Citrus paradisi*
3. *Citrus sinensis*
4. *Vitis labrusca*

Options :

68634054209. 1
68634054210. 2
68634054211. 3
68634054212. 4

Question Number : 53 Question Id : 68634013721 Question Type : 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

ग्रेपफ्रूट का वानस्पतिक नाम है

1. *विटिस वेनिफेरा*
2. *साइट्रस पैराडिसी*
3. *साइट्रस साइनेन्सिस*
4. *विटिस लेबरेस्का*

Options :

68634054209. 1
68634054210. 2
68634054211. 3
68634054212. 4

Question Number : 54 Question Id : 68634013722 Question Type : 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

An ideal fruit for making jelly should be rich in -

1. Pectin and sugars
2. Acids and protein
3. Sugar and acid
4. Pectin and acid

Options :

68634054213. 1
68634054214. 2

68634054215. 3

68634054216. 4

Question Number : 54 Question Id : 68634013722 Question Type : 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

जेली बनाने हेतु एक आदर्श फल में अधिक मात्रा होनी चाहिए:

1. पेक्टिन एवं शर्करा
2. एसिड एवं प्रोटीन
3. शर्करा एवं एसिड
4. प्रेक्टिन एवं एसिड

Options :

68634054213. 1

68634054214. 2

68634054215. 3

68634054216. 4

Question Number : 55 Question Id : 68634013723 Question Type : 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

Black tip of mango is a physiological disorder which occur's due to....

1. Chloride toxicity
2. Carbon monooxide
3. Deficiency of Mg
4. Excess of Boron

Options :

68634054217. 1

68634054218. 2

68634054219. 3

68634054220. 4

Question Number : 55 Question Id : 68634013723 Question Type : 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

आम में होने वाले देहिक विकार 'ब्लैकटिप' किसके कारण होता है?

1. क्लोराइड की टॉक्सीसिटी
2. कार्बन मोनोऑक्साइड
3. Mg की कमी
4. Bo की अधिकता

Options :

68634054217. 1
68634054218. 2
68634054219. 3
68634054220. 4

Question Number : 56 Question Id : 68634013724 Question Type : 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 caste of honey bee has minimum life span ?

1. Worker
2. Helper
3. Queen
4. Drone

Options :

68634054221. 1
68634054222. 2
68634054223. 3
68634054224. 4

Question Number : 56 Question Id : 68634013724 Question Type : 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 से मधुमक्खी के किस प्रजाति का सबसे कम जीवनकाल होता है?

1. श्रमिक
2. सहायक
3. रानी
4. ड्रोन

Options :

68634054221. 1

68634054222. 2
68634054223. 3
68634054224. 4

**Question Number : 57 Question Id : 68634013725 Question Type : 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**

Trichogramma fasciatum a biological agent is used for control of....

1. Scale Insect
2. Mealy Bug
3. Sugarcane shoot Borer
4. Mango hopper

Options :

68634054225. 1
68634054226. 2
68634054227. 3
68634054228. 4

**Question Number : 57 Question Id : 68634013725 Question Type : 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**

ट्राइकोग्रामा फॉसिएटम जो एक प्रकार का जैविक एजेंट है का प्रयोग _____ को रोकने हेतु किया जाता है।

1. स्केल इंसेक्ट
2. मीली बग
3. गन्ना शूट बोरर
4. मैंगो होपर

Options :

68634054225. 1
68634054226. 2
68634054227. 3
68634054228. 4

**Question Number : 58 Question Id : 68634013726 Question Type : 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 spider, ticks and mites belong to the arthropod class -

1. Pauropoda
2. Unimeria
3. Arachnida
4. Diptopoda

Options :

- 68634054229. 1
- 68634054230. 2
- 68634054231. 3
- 68634054232. 4

Question Number : 58 Question Id : 68634013726 Question Type : 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

मकड़ी, टिक्स और माइट आर्थोपोड के किस वर्ग से आते हैं?

1. पावरोपोडा
2. यूनिमेरिया
3. अरेक्निडा
4. डिप्टोपोडा

Options :

- 68634054229. 1
- 68634054230. 2
- 68634054231. 3
- 68634054232. 4

Question Number : 59 Question Id : 68634013727 Question Type : 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 agrochemical is not banned in India ?

1. Cypermethrin
2. Endrin
3. Heptachlor
4. Trichloro acetic acid

Options :

- 68634054233. 1

68634054234. 2

68634054235. 3

68634054236. 4

Question Number : 59 Question Id : 68634013727 Question Type : 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 से कौन-सा कृषि रसायन भारत में प्रतिबन्धित नहीं है?

1. साइपरमेथ्रिन

2. एन्ड्रिन

3. हेप्टाक्लोर

4. ट्राई क्लोरोएसिटिक एसिड

Options :

68634054233. 1

68634054234. 2

68634054235. 3

68634054236. 4

Question Number : 60 Question Id : 68634013728 Question Type : 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

An honey bee pollen basket is present in.....

1. Fore leg

2. Hind leg

3. Mouth

4. Wing

Options :

68634054237. 1

68634054238. 2

68634054239. 3

68634054240. 4

Question Number : 60 Question Id : 68634013728 Question Type : 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

मधुमक्खियों में परागकण जमा करने के बास्केट उनके _____ उपस्थित होता है।

1. आगे के पैर
2. पीछे के पैर
3. मुँह
4. पंख

Options :

- 68634054237. 1
- 68634054238. 2
- 68634054239. 3
- 68634054240. 4

Question Number : 61 Question Id : 68634013729 Question Type : 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

Loose smut can be controlled by.....

1. Soil treatment
2. Seed treatment
3. Chemical spray in standing crop
4. Fertilizer application

Options :

- 68634054241. 1
- 68634054242. 2
- 68634054243. 3
- 68634054244. 4

Question Number : 61 Question Id : 68634013729 Question Type : 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

लूज स्मट को रोका जा सकता है।

1. मृदा उपचार द्वारा
2. बीज उपचार द्वारा
3. खड़ी फसल में रसायनिक उपचार द्वारा
4. उर्वरक के प्रयोग द्वारा

Options :

68634054241. 1
68634054242. 2
68634054243. 3
68634054244. 4

Question Number : 62 Question Id : 68634013730 Question Type : 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

De-navelling done in which of the following crop?

1. Passion fruit
2. Seabuckthorn
3. Banana
4. Rambutan

Options :

68634054245. 1
68634054246. 2
68634054247. 3
68634054248. 4

Question Number : 62 Question Id : 68634013730 Question Type : 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

‘डिनेवेलिंग’ निम्नलिखित से किस फसल में की जाती है।

1. पैशनफ्रूट
2. सीबकथोर्न
3. केला
4. रैम्बूटॉन

Options :

68634054245. 1
68634054246. 2
68634054247. 3
68634054248. 4

Question Number : 63 Question Id : 68634013731 Question Type : 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 disease was responsible for Irish famine?

1. Late blight of potato
2. Scab of potato
3. Early blight of potato
4. Wart of potato

Options :

- 68634054249. 1
- 68634054250. 2
- 68634054251. 3
- 68634054252. 4

Question Number : 63 Question Id : 68634013731 Question Type : 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

‘आइरिश फेमाइन’ नामक बीमारी का मुख्य कारक क्या था?

1. आलू का पछेती झुलसा
2. आलू का स्कैब
3. आलू का अगेती झुलसा
4. आलू का वार्ट

Options :

- 68634054249. 1
- 68634054250. 2
- 68634054251. 3
- 68634054252. 4

Question Number : 64 Question Id : 68634013732 Question Type : 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

Agricultural Research Information Centre (ARIC) was established by ICAR in which year?

1. 1963
2. 1967
3. 1974
4. 1987

Options :

- 68634054253. 1

68634054254. 2
68634054255. 3
68634054256. 4

Question Number : 64 Question Id : 68634013732 Question Type : 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

भारतीय अनुसंधान सूचना केन्द्र (ए.आर.आई.सी.) का गठन आई. सी. ए. आर किस वर्ष में किया गया था?

1. 1963
2. 1967
3. 1974
4. 1987

Options :

68634054253. 1
68634054254. 2
68634054255. 3
68634054256. 4

Question Number : 65 Question Id : 68634013733 Question Type : 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 not a designated disease in India?

1. Loose smut of wheat
2. Karnal bunt of wheat
3. Sheath rot of paddy
4. Paddy bunt

Options :

68634054257. 1
68634054258. 2
68634054259. 3
68634054260. 4

Question Number : 65 Question Id : 68634013733 Question Type : 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 कौन सी बीमारी भारत की महत्वपूर्ण बीमारी नहीं है?

1. गेहूँ का लूज स्मट
2. गेहूँ का करनाल बंट
3. धान का शीथ रॉट
4. धान का बंट

Options :

68634054257. 1
68634054258. 2
68634054259. 3
68634054260. 4

Question Number : 66 Question Id : 68634013734 Question Type : 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 : Soil forming factors are - climate, parent material, topography, time and biosphere.

Reason R : Time is an increasingly dominant factor in soil formation.

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

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

68634054261. 1
68634054262. 2
68634054263. 3
68634054264. 4

Question Number : 66 Question Id : 68634013734 Question Type : 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: एक **अभिकथन (Assertion A)** के रूप में लिखित है तो दूसरा उसके **कारण (Reason R)** के रूप में:

अभिकथन A : मृदा निर्माण के कारक हैं - जलवायु, पैतृक सामग्री, टोपोग्राफी, समय और जीवमण्डल।

कारण R : मृदा निर्माण में समय एक बहुत ही महत्वपूर्ण कारक है।

उपरोक्त कथन के आलोक में, नीचे दिए गए 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 :

68634054261. 1
68634054262. 2
68634054263. 3
68634054264. 4

Question Number : 67 Question Id : 68634013735 Question Type : 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 : A set of reactions leading to the formation of a group of soil are called soil forming process.

Reason R : The common soil forming process includes calcification, podzolization, laterization, salination and alkalization, peat formation.

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

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

68634054265. 1
68634054266. 2
68634054267. 3
68634054268. 4

Question Number : 67 Question Id : 68634013735 Question Type : 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: एक **अभिकथन (Assertion A)** के रूप में लिखित है तो दूसरा उसके **कारण (Reason R)** के रूप में:

अभिकथन A : मृदा समूहों के निर्माण हेतु होने वाले विभिन्न 'रिएक्शनस के सेट' को मृदा निर्माण प्रक्रिया कहते हैं।

कारण R : मृदा निर्माण की सामान्य प्रक्रियाओं में कैल्शियफिकेशन, पेडोलाइजेशन, लेट्राइजेशन, सैलीनेशन, अल्कैलाइजेशन एवं पीट फार्मेशन शामिल हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए 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 :

68634054265. 1
68634054266. 2
68634054267. 3
68634054268. 4

Question Number : 68 Question Id : 68634013736 Question Type : 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 :Whiptail is a physiological disorder of cauliflower.

Reason R : The boron deficiency in the soil is possible reason for whiptail of cauliflower.

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

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

68634054269. 1
68634054270. 2
68634054271. 3
68634054272. 4

Question Number : 68 Question Id : 68634013736 Question Type : 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: एक **अभिकथन (Assertion A)** के रूप में लिखित है तो दूसरा उसके **कारण (Reason R)** के रूप में:

अभिकथन A : 'व्हिपटेल' फूलगोभी में होने वाला एक फिजियोलॉजिकल डिसोर्डर है।

कारण R : मृदा में बोरान के मात्रा में कमी होना फूलगोभी में व्हिपटेल होने का सम्भवित कारक है।
उपरोक्त कथन के आलोक में, नीचे दिए गए 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 :

68634054269. 1
68634054270. 2
68634054271. 3
68634054272. 4

Question Number : 69 Question Id : 68634013737 Question Type : 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 : Wheat crop grown in rabi season.

Reason R : Wheat crop needs cool winter, bright sunny days with lower humidity.

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

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

68634054273. 1
68634054274. 2
68634054275. 3
68634054276. 4

Question Number : 69 Question Id : 68634013737 Question Type : 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: एक **अभिकथन (Assertion A)** के रूप में लिखित है तो दूसरा उसके **कारण (Reason R)** के रूप में:

अभिकथन A : गेहूँ की फसल रबी सीजन में उगायी जाती है।

कारण R : गेहूँ की फसल हेतु ठण्डयुक्त सर्दियाँ, चमकदार धूप वाले दिन के साथ कम आर्द्रता की आवश्यकता होती है। उपरोक्त कथन के आलोक में, नीचे दिए गए 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 :

68634054273. 1
68634054274. 2
68634054275. 3
68634054276. 4

Question Number : 70 Question Id : 68634013738 Question Type : 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 : A nutrient element is one that is required to complete the life cycle of the plant and its relative deficiency produces specific deficiency symptoms.

Reason R : Trace element is an element found in low concentrations perhaps less than one ppm or still less in plant.

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

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

68634054277. 1
68634054278. 2
68634054279. 3
68634054280. 4

Question Number : 70 Question Id : 68634013738 Question Type : 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: एक **अभिकथन (Assertion A)** के रूप में लिखित है तो दूसरा उसके **कारण (Reason R)** के रूप में:

अभिकथन A : पोषकतत्व वो होते है जिनकी आवश्यकता पौधों को उनके जीवनचक्र पूरा करने हेतु होती है और इनकी कमी होने पर पौधे विशिष्ट लक्षण दिखाते हैं।

कारण R : अतिसूक्ष्म तत्व वे तत्व होते है जो शायद पौधों में 1 पी.पी.एम. या उससे भी कम मात्रा में पाए जाते हैं। उपरोक्त कथनों के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए।

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

Options :

68634054277. 1
68634054278. 2
68634054279. 3
68634054280. 4

Question Number : 71 Question Id : 68634013739 Question Type : 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 : According to Fertilizer Control Order, 1957. Biuret content in urea should not be more than 1.5%.

Reason R : Sulphur coated urea is a slow releasing nitrogenous fertilizer.

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

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

68634054281. 1
68634054282. 2
68634054283. 3
68634054284. 4

Question Number : 71 Question Id : 68634013739 Question Type : 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: एक **अभिकथन (Assertion A)** के रूप में लिखित है तो दूसरा उसके **कारण (Reason R)** के रूप में:

अभिकथन A : फर्टिलाइजर कन्ट्रोल आर्डर, 1957 के अनुसार यूरिया में बाइयूरेट की मात्रा 1.5% से अधिक नहीं होनी चाहिए।

कारण R : सल्फर कोटेड यूरिया धीरे से रिलीज होने वाला नत्रजन उर्वरक है।

उपरोक्त कथनों के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए।

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

Options :

68634054281. 1
68634054282. 2
68634054283. 3
68634054284. 4

Question Number : 72 Question Id : 68634013740 Question Type : 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 : Chloride plays an essential role in stomatal regulation.

Reason R : Soil containing chlorine concentration 2 ppm or less considered low or deficient.

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

1. Both **A** and **R** are correct and **R** is the correct explanation of **A**
2. Both **A** and **R** are correct but **R** is **NOT** the correct explanation of **A**
3. **A** is correct but **R** is not correct
4. **A** is not correct but **R** is correct

Options :

68634054285. 1
68634054286. 2
68634054287. 3
68634054288. 4

Question Number : 72 Question Id : 68634013740 Question Type : 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: एक **अभिकथन (Assertion A)** के रूप में लिखित है तो दूसरा उसके कारण (**Reason R**) के रूप में:

अभिकथन A : स्टोमेटा के खुलने में क्लोराइड की मुख्य भूमिका होती है।

कारण R : मृदा में क्लोराइड की मात्रा 2.0 पी.पी.एम. या उससे कम होने पर मृदा को क्लोराइड की कमी वाली मृदा कहते हैं।

उपरोक्त कथनों के आलोक में, नीचे दिए गए विकल्पों में से **सही उत्तर** का चयन कीजिए।

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

Options :

68634054285. 1
68634054286. 2
68634054287. 3
68634054288. 4

Question Number : 73 Question Id : 68634013741 Question Type : 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

Arrange these Govt. schemes as per their year of Launch / Start (old to new)

- A. Panchayati Raj
- B. Integrated Rural Development Programm (IRDP)
- C. Jawahar Rajgar Yojana
- D. Kisan Credit Card (KCC)
- E. Soil Health Card

Choose the **correct answer** from the options given below :

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

Options :

68634054289. 1
68634054290. 2
68634054291. 3
68634054292. 4

Question Number : 73 Question Id : 68634013741 Question Type : 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 सरकारी योजनाओं को उनके प्रारम्भ होने के वर्ष के अनुसार व्यवस्थित करें (पुराना से नया)

- A. पंचायती राज
- B. इंटेग्रेटेड रूरल डेवलपमेंट प्रोग्राम (आई.आर.डी.पी.)
- C. जवाहर रोजगार योजना
- D. किसान क्रेडिट कार्ड (के.सी.सी.)
- E. मृदा स्वास्थ्य कार्ड

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

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

Options :

- 68634054289. 1
- 68634054290. 2
- 68634054291. 3
- 68634054292. 4

Question Number : 74 Question Id : 68634013742 Question Type : 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

Arrange these crops according to their water requirement (high to low)

- A. Wheat
- B. Rice
- C. Sorghum
- D. Cucurbit

Choose the correct answer from the options given below :

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

Options :

- 68634054293. 1
- 68634054294. 2
- 68634054295. 3

68634054296. 4

Question Number : 74 Question Id : 68634013742 Question Type : 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

दिए गए फसलों को उनकी जल आवश्यकतानुसार व्यवस्थित करें (ज्यादा से कम)

- A. गेहूँ
- B. धान
- C. सोरघम
- D. कद्दू वर्गीय फसल

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

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

Options :

- 68634054293. 1
- 68634054294. 2
- 68634054295. 3
- 68634054296. 4

Question Number : 75 Question Id : 68634013743 Question Type : 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

Arrange these methods of irrigation as per minimum water loss (Maximum saving to minimum saving)

- A. Sprinkler irrigation
- B. Surface irrigation
- C. Check basin irrigation
- D. Ring irrigation
- E. Drip irrigation

Choose the **correct answer** from the options given below :

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

Options :

- 68634054297. 1

68634054298. 2
68634054299. 3
68634054300. 4

Question Number : 75 Question Id : 68634013743 Question Type : 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

सिंचाई की दी गई विधियों को उनके निम्नतम जल आवश्यकतानुसार व्यवस्थित करें। (ज्यादा बचत से कम बचत)

- A. स्प्रिंकलर द्वारा सिंचाई
- B. सतह विधि
- C. चेक बेसिन विधि
- D. रिंग विधि
- E. ड्रिप विधि

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

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

Options :

68634054297. 1
68634054298. 2
68634054299. 3
68634054300. 4

Question Number : 76 Question Id : 68634013744 Question Type : 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 : Zn is a constituent of the enzymes carbonic anhydrase (CA), essential for IAA synthesis.

Statement II : Rice is a indicator plant of Zn deficiency.

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 :

68634054301. 1

68634054302. 2
68634054303. 3
68634054304. 4

Question Number : 76 Question Id : 68634013744 Question Type : 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 : आइ.ए.ए. के सिन्थेसिस हेतु एन्जाइम कार्बोनिक एनहाइड्रिनेज (सी.ए.) का जिक्र एक महत्वपूर्ण अवयव है।

कथन II : धान जिक्र की कमी को दर्शाने वाला एक इन्डीकेटर पौधा 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 है, लेकिन कथन II सही है

Options :

68634054301. 1
68634054302. 2
68634054303. 3
68634054304. 4

Question Number : 77 Question Id : 68634013745 Question Type : 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 : Loose smut of wheat is externally seed born disease.

Statement II : The powdery mildew of wheat is associated with fungi *Erysiphe graminis sp. tritici*.

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 :

68634054305. 1
68634054306. 2
68634054307. 3
68634054308. 4

Question Number : 77 Question Id : 68634013745 Question Type : 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 : गेहूँ में होने वाला 'लूज स्मट' एक बाहरीय बीज जनित बीमारी है।

कथन II : गेहूँ में होने वाली पाउडरी मिल्ड्यू बीमारी फंगस *इरीसिफे ग्रेमिनिस स्पे. ट्रिटिका* से संबंधित 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 है, लेकिन कथन II सही है

Options :

68634054305. 1
68634054306. 2
68634054307. 3
68634054308. 4

Question Number : 78 Question Id : 68634013746 Question Type : 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 : Browning of cauliflower causes due to Boron deficiency.

Statement II : Rice is the indicator plant for Phosphorus deficiency.

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 :

68634054309. 1
68634054310. 2
68634054311. 3
68634054312. 4

Question Number : 78 Question Id : 68634013746 Question Type : 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 : फूलगोभी में होने वाले भूरापन का मुख्य कारण बोरान की कमी होना है।

कथन II : धान फास्फोरस की कमी दर्शाने वाला एक इंडीकेटर पौधा 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 है, लेकिन कथन II सही है

Options :

68634054309. 1

68634054310. 2

68634054311. 3

68634054312. 4

Question Number : 79 Question Id : 68634013747 Question Type : 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 : Downy mildew of Bajra is caused by *Sclerospora*.

Statement II : Citrus canker (lesions) caused by *Xanthomonas compestris*.

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 :

68634054313. 1

68634054314. 2

68634054315. 3

68634054316. 4

Question Number : 79 Question Id : 68634013747 Question Type : 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 : बाजरे में होने वाले डाउनी मिल्ड्यू का मुख्य कारक *स्केलोस्पोरा* है।

कथन II : नींबू का कैंकर (लेसन्स) का मुख्य कारक *जैन्थोमोनास कम्पेस्ट्रिस* 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 है, लेकिन कथन II सही है

Options :

68634054313. 1

68634054314. 2

68634054315. 3

68634054316. 4

Question Number : 80 Question Id : 68634013748 Question Type : 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 : Paddy bunt is caused by *Neovossia horrids*.

Statement II : Paddy bunt is not a designated disease.

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 :

68634054317. 1

68634054318. 2

68634054319. 3

68634054320. 4

Question Number : 80 Question Id : 68634013748 Question Type : 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 : धान के बंट का होने का कारक *नेवोसिया होरिडा* है।

कथन II : धान का बंट भारत की प्रमुख बीमारी नहीं 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 है, लेकिन कथन II सही है

Options :

68634054317. 1

68634054318. 2

68634054319. 3

68634054320. 4

Question Number : 81 Question Id : 68634013749 Question Type : 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 : Root nodules of leguminous crops fix the atmospheric nitrogen.

Statement II : Plant can fix the P and K from the atmosphere also.

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 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 :

68634054321. 1

68634054322. 2

68634054323. 3

68634054324. 4

Question Number : 81 Question Id : 68634013749 Question Type : 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 : दलहनी फसलों की जड़ें वातावरण से नत्रजन का स्थिरीकरण करती हैं।

कथन II : पौधे वातावरण से P और K का भी स्थिरीकरण कर सकते हैं।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से 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 है, लेकिन कथन II सत्य है

Options :

68634054321. 1

68634054322. 2

68634054323. 3

68634054324. 4

Question Number : 82 Question Id : 68634013750 Question Type : 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 : Hydraulic conductivity of soils varies directly with the total porosity.

Statement II : Soil texture concerns with particle size distribution.

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 :

68634054325. 1

68634054326. 2

68634054327. 3

68634054328. 4

Question Number : 82 Question Id : 68634013750 Question Type : 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 : मृदा की टोटल पोरोसिटी के अनुसार हाइड्रोलिक कण्डक्टिविटी भी बदलती रहती है।

कथन II : मृदा की संरचना उसके कणों के आकार और वितरण से सम्बन्धित है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से 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 है, लेकिन कथन II सत्य है

Options :

68634054325. 1

68634054326. 2

68634054327. 3

68634054328. 4

Question Number : 83 Question Id : 68634013751 Question Type : 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 : Tamarind fruit is botanically a achene.

Statement II : Bael is a good source of riboflavin.

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 :

68634054329. 1

68634054330. 2

68634054331. 3

68634054332. 4

Question Number : 83 Question Id : 68634013751 Question Type : 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 : इमली का फल वानस्पतिक रूप से एक 'एकीन' है।

कथन II : बेल में राइबोफ्लेविन की प्रचुर मात्रा पायी जाती है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से 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 है, लेकिन कथन II सत्य है

Options :

68634054329. 1

68634054330. 2

68634054331. 3

68634054332. 4

Question Number : 84 Question Id : 68634013752 Question Type : 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 : Water melon fruit is the richest source of iron among cucurbits. It contains about 92% water, 7% carbohydrate and 0.2% protein.

Statement II : Aonla is a rich source of vitamin D.

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 :

68634054333. 1

68634054334. 2

68634054335. 3

68634054336. 4

Question Number : 84 Question Id : 68634013752 Question Type : 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 : कुकुरबिटेसी कुल के तरबूज फल में लौह तत्व की मात्रा सर्वाधिक पायी जाती है। इसमें 92% पानी, 70% कार्बोहाइड्रेट्स एवं 0.2% प्रोटीन पाया जाता है।

कथन II : आँवला में 'विटामिन डी' सर्वाधिक मात्रा में पाया जाता है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से 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 है, लेकिन कथन II सत्य है

Options :

68634054333. 1
68634054334. 2
68634054335. 3
68634054336. 4

Question Number : 85 Question Id : 68634013753 Question Type : 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 : Banana plant give fruit only once in its lifecycle

Statement II : Most important disease of banana in India is 'Sigatoka leaf spot'.

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 :

68634054337. 1
68634054338. 2
68634054339. 3
68634054340. 4

Question Number : 85 Question Id : 68634013753 Question Type : 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 : केले का पौधा अपने जीवनकाल में केवल एक बार ही फल देता है।

कथन II : भारत में केले की मुख्य बीमारी 'सिगटोका लीफ स्पॉट' है।

उपरोक्त कथन के आलोक में, नीचे दिए गए विकल्पों में से 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 है, लेकिन कथन II सत्य है

Options :

68634054337. 1

68634054338. 2

68634054339. 3

68634054340. 4

Question Number : 86 Question Id : 68634013754 Question Type : 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 statement

- A. Dwarf mutant cultivar of papaya is 'Pusa Nanha'.
- B. Pusa early dwarf is variety of strawberry.
- C. Nendan and Rasthali are variety of banana.
- D. Durgapur Meetha, Durgapur Kesar are improved variety of water melon.
- E. Rose supreme, the Happy end are the variety of chrysanthemum.

Choose the **correct answer** from the options given below :

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

Options :

68634054341. 1

68634054342. 2

68634054343. 3

68634054344. 4

Question Number : 86 Question Id : 68634013754 Question Type : 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

सही कथनों का चुनाव करें:

- A. 'पूसा नन्हा' पपीते की बौनी म्यूटेंट प्रजाति है।
- B. 'पूसा अर्लीड्वार्फ' स्ट्राबेरी की प्रजाति है।
- C. 'नेद्रान और रस्थाली' केले की प्रजातियाँ हैं।
- D. 'दुर्गापुर मीठा और दुर्गापुर केसर' तरबूज की सुधरी प्रजातियाँ हैं।
- E. 'रोज सुप्रीम एवं हैप्पी इण्ड' गुलदावदी की प्रजातियाँ हैं।

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

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

Options :

- 68634054341. 1
- 68634054342. 2
- 68634054343. 3
- 68634054344. 4

Question Number : 87 Question Id : 68634013755 Question Type : 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 statements :

- A. Wheat shown when temperature falls between 22 - 23 °C.
- B. Sowing of wheat at 25°C reduces the tillering.
- C. For late sowing seed rate required @ 125-150 kg / ha.
- D. Under rainfed condition seed rate required @ 150-200 kg / ha.
- E. The seed of semi dwarf varieties should not be placed below 4-5 cm depth.

Choose the **correct answer** from the options given below :

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

Options :

- 68634054345. 1
- 68634054346. 2
- 68634054347. 3
- 68634054348. 4

Question Number : 87 Question Id : 68634013755 Question Type : 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

सही कथनों का चुनाव करें:

- A. गेहूँ की बिजाई हेतु उपयुक्त तापमान 22-23 °C होता है।
- B. 25°C के तापमान पर गेहूँ की बिजाई कल्ले निकलने में कम करती है।
- C. गेहूँ में देर से बिजाई हेतु बीजदर 125-150 kg प्रति हेक्टे. है।
- D. वर्षा आधारित खेती में गेहूँ की बीजदर 150-200 kg प्रति हेक्टे. लगता है।
- E. छोटी/डवार्फ प्रजातियों की बिजाई हेतु बीज को जमीन में 4-5 से.मी. से नीचे नहीं लगाना चाहिए।

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

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

Options :

- 68634054345. 1
- 68634054346. 2
- 68634054347. 3
- 68634054348. 4

Question Number : 88 Question Id : 68634013756 Question Type : 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

Oil seed crops includes

- A. Groundnut
- B. Mustard
- C. Sunflower
- D. Castor
- E. Lucerne

Choose the **correct answer** from the options given below :

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

Options :

- 68634054349. 1

68634054350. 2

68634054351. 3

68634054352. 4

Question Number : 88 Question Id : 68634013756 Question Type : 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

तिलहनी फसलों में शामिल है।

- A. मूंगफली
- B. सरसों
- C. सनफलावर
- D. अरण्डी
- E. लूसर्न

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

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

Options :

68634054349. 1

68634054350. 2

68634054351. 3

68634054352. 4

Question Number : 89 Question Id : 68634013757 Question Type : 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

Micronutrients includes

- A. Cu
- B. Fe
- C. Ca
- D. B
- E. Mn

Choose the **correct answer** from the options given below :

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

Options :

- 68634054353. 1
- 68634054354. 2
- 68634054355. 3
- 68634054356. 4

Question Number : 89 Question Id : 68634013757 Question Type : 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

सूक्ष्म तत्वों (माइक्रोन्यूट्रिएट्स) में शामिल हैं।

- A. Cu
- B. Fe
- C. Ca
- D. B
- E. Mn

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

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

Options :

- 68634054353. 1
- 68634054354. 2
- 68634054355. 3
- 68634054356. 4

Question Number : 90 Question Id : 68634013758 Question Type : 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 complex fertilizers

- A. MAP - Mono Ammonium Phosphate
- B. MOP - Muriate of Potash
- C. APSN - Ammonium Phosphate Sulphate Nitrate
- D. UAP - Urea Ammonium Phosphate
- E. DAP - Diammonium Phosphate

Choose the correct answer from the options given below :

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

Options :

- 68634054357. 1
- 68634054358. 2
- 68634054359. 3
- 68634054360. 4

Question Number : 90 Question Id : 68634013758 Question Type : 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

सही काम्पलेक्स फर्टिलाइजर का चुनाव करें:

- A. एम.ए.पी. - मोनो अमोनियम फास्फेट
- B. एम.ओ.पी. - म्यूरिएट ऑफ पोटॉश
- C. ए.पी.एस.एन. - अमोनियम फास्फेट सल्फेट नाइट्रेट
- D. यू.ए.पी. - यूरिया अमोनियम फास्फेट
- E. डी.ए.पी. - डार्डअमोनियम फास्फेट

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

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

Options :

- 68634054357. 1
- 68634054358. 2

68634054359. 3

68634054360. 4

Question Number : 91 Question Id : 68634013759 Question Type : 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

Purpose of extension evaluation....

- A. To identify the weak point
- B. To identify the strong point
- C. To identify the gaps and errors
- D. To complete the duty only

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

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

Options :

68634054361. 1

68634054362. 2

68634054363. 3

68634054364. 4

Question Number : 91 Question Id : 68634013759 Question Type : 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

प्रसार के निरीक्षण का उद्देश्य है:

- A. कमजोर बिन्दुओं की पहचान करना।
- B. मजबूत बिन्दुओं की पहचान करना।
- C. गैप और गलतियों की पहचान करना।
- D. कर्तव्य को पूरा करना।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

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

Options :

68634054361. 1

68634054362. 2
68634054363. 3
68634054364. 4

**Question Number : 92 Question Id : 68634013760 Question Type : 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**

Success of Rural Development Project depends upon -

- A. Regular training of workers
- B. Regular contact of workers
- C. Amount of subsidy given to beneficiaries
- D. Participation of beneficiaries

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

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

Options :

68634054365. 1
68634054366. 2
68634054367. 3
68634054368. 4

**Question Number : 92 Question Id : 68634013760 Question Type : 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**

‘रुरल डेवेलोपमेंट प्रोजेक्ट’ का सफल होना मुख्यतः निर्भर होता है:

- A. श्रमिकों के लगातार प्रशिक्षण द्वारा
- B. श्रमिकों से लगातार सम्पर्क द्वारा
- C. हितग्राहियों को दी जाने वाली सब्सिडी की मात्रा द्वारा
- D. हितग्राहियों के सहभागिता द्वारा

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

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

Options :

68634054365. 1
68634054366. 2
68634054367. 3
68634054368. 4

**Question Number : 93 Question Id : 68634013761 Question Type : 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 statements

- A. SFDA was established in the year 1971-72.
- B. SFDA was established on recommendation of Villages Development committee in year 1965.
- C. The aim of SFDA was to identify the problems of small farmers.
- D. Under fourth Five Year Plan Rs. 68 crore were allocated for SFDA.

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

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

Options :

68634054369. 1
68634054370. 2
68634054371. 3
68634054372. 4

**Question Number : 93 Question Id : 68634013761 Question Type : 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

सही कथन का चुनाव करें:

- A. एस.एफ.डी.ए. का गठन वर्ष 1971-72 में किया गया था।
- B. एस.एफ.डी.ए. का गठन ग्रामीण विकास समिति 1965 के सलाह पर किया गया।
- C. एस.एफ.डी.ए. का उद्देश्य छोटे किसानों की समस्याओं को पहचानना था।
- D. चौथे पंचवर्षीय योजना में रू. 68 करोड़ एस.एफ.डी.ए. को आवंटित किए गए।

नीचे दिए गए विकल्पों में से सबसे उपयुक्त उत्तर का चयन कीजिए:

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

Options :

- 68634054369. 1
- 68634054370. 2
- 68634054371. 3
- 68634054372. 4

Question Number : 94 Question Id : 68634013762 Question Type : 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.	Asparagus	I.	Araceae
B.	Colocasia	II.	compositae
C.	Lettuce	III.	Liliaceae
D.	Radish	IV.	Cruciferae

Choose the **correct answer** from the options given below :

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

Options :

- 68634054373. 1
- 68634054374. 2
- 68634054375. 3
- 68634054376. 4

Question Number : 94 Question Id : 68634013762 Question Type : 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 के साथ सूची II का मिलान कीजिए

सूची I		सूची II	
A.	एस्पेरेगस	I.	एरेसी
B.	कोलोकसिया	II.	कम्पोजिटी
C.	लेट्यूस	III.	लिलिएसी
D.	मूली	IV.	कूसीफेरी

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

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

Options :

68634054373. 1
68634054374. 2
68634054375. 3
68634054376. 4

Question Number : 95 Question Id : 68634013763 Question Type : 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.	Mandarin orange	I.	Heavy drop of flowers and fruits
B.	Jamun	II.	Spongy tissue
C.	Mango	III.	Decline
D.	Potato	IV.	Hallow heart

Choose the **correct answer** from the options given below:

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

Options :

68634054377. 1
68634054378. 2
68634054379. 3
68634054380. 4

Question Number : 95 Question Id : 68634013763 Question Type : 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 के साथ सूची II का मिलान कीजिए

सूची I		सूची II	
A.	मैन्ड्रीन आरंज	I.	फलों एवं फूलों का ज्यादा गिरना
B.	जामुन	II.	स्पांजी टिश्यू
C.	आम	III.	डेक्लाइन
D.	आलू	IV.	हलोहर्ट

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

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

Options :

68634054377. 1
68634054378. 2
68634054379. 3
68634054380. 4

Question Number : 96 Question Id : 68634013764 Question Type : 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.	White revolution	I.	Over all development of Agriculture sector
B.	Brown revolution	II.	Use of digital technology
C.	e-revolution	III.	Fertilizer
D.	Rainbow revolution	IV.	Milk

Choose the **correct answer** from the options given below:

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

Options :

68634054381. 1
68634054382. 2
68634054383. 3

Question Number : 96 Question Id : 68634013764 Question Type : 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 के साथ सूची II का मिलान कीजिए

सूची I		सूची II	
A.	श्वेत क्रांति	I.	कृषि के सभी सेक्टर्स में विकास हेतु
B.	भूरी क्रांति	II.	डिजिटल तकनीकी के प्रयोग हेतु
C.	ई-क्रांति	III.	उर्वरक हेतु
D.	रिनबो क्रांति	IV.	दूध हेतु

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

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

Options :

68634054381. 1
68634054382. 2
68634054383. 3
68634054384. 4

Question Number : 97 Question Id : 68634013765 Question Type : 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.	Carbon	I.	Nitrogen fixation
B.	Nitrogen	II.	Basic structural function
C.	Phosphorus	III.	Energy transfer
D.	Molybdenum	IV.	Vegetative growth

Choose the **correct answer** from the options given below:

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

Options :

68634054385. 1

68634054386. 2
68634054387. 3
68634054388. 4

Question Number : 97 Question Id : 68634013765 Question Type : 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 के साथ सूची II का मिलान कीजिए

सूची I		सूची II	
A.	काबन	I.	नत्रजन स्थिरिकरण
B.	नत्रजन	II.	सामान्य संरचनात्मक कार्य
C.	फास्फोरस	III.	उर्जा ट्रांसफर
D.	मोलिब्डेनम	IV.	वानस्पतिक वृद्धि

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

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

Options :

68634054385. 1
68634054386. 2
68634054387. 3
68634054388. 4

Question Number : 98 Question Id : 68634013766 Question Type : 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.	Cross protection	I.	<i>Rhizoctonia soloni</i>
B.	Parasexual cycle	II.	<i>Endothia parositica</i>
C.	Hyponirulence	III.	<i>Aspergillus nidulens</i>
D.	Anastomosis	IV.	Tobacco mosaic virus

Choose the correct answer from the options given below:

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

Options :

68634054389. 1
68634054390. 2
68634054391. 3
68634054392. 4

**Question Number : 98 Question Id : 68634013766 Question Type : 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 के साथ सूची II का मिलान कीजिए

सूची I		सूची II	
A.	क्रास प्रोटेक्शन	I.	राइजोक्विना सोलोनाइ
B.	पारासेक्शुअल साइकिल	II.	इन्डोथिया पैरासिटिका
C.	हाइपोवाइरुसेस	III.	एस्पजिलस नाइडुलेस
D.	एनास्टोमोसिस	IV.	टोबैको मेजिक वाइरस

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

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

Options :

68634054389. 1
68634054390. 2
68634054391. 3
68634054392. 4

**Question Number : 99 Question Id : 68634013767 Question Type : 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.	Nano liquid urea	I.	Rhizobium
B.	Symbiotic nitrogen fixer	II.	IFFCO
C.	Non-symbiotic N-fixer	III.	Azotobactor
D.	Vermi compost	IV.	Earthworm

Choose the **correct answer** from the options given below:

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

Options :

68634054393. 1
68634054394. 2
68634054395. 3
68634054396. 4

Question Number : 99 Question Id : 68634013767 Question Type : 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 के साथ सूची II का मिलान कीजिए

सूची I		सूची II	
A.	नैनो लिक्विड यूरिया	I.	राइजोबियम
B.	सिम्बियोटिक नाइट्रोजन फिक्सर	II.	इफको
C.	नॉन सिम्बियोटिक नाइट्रोजन फिक्सर	III.	एजेटोबेक्टर
D.	वर्मी कम्पोस्ट	IV.	कैचुआ

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

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

Options :

68634054393. 1
68634054394. 2
68634054395. 3
68634054396. 4

Question Number : 100 Question Id : 68634013768 Question Type : 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.	Model	I.	Group contact
B.	Slide	II.	Mass contact
C.	Telephone	III.	Personal contact
D.	Trysem	IV.	Self employment for rural youth

Choose the correct answer from the options given below:

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

Options :

68634054397. 1
68634054398. 2
68634054399. 3
68634054400. 4

Question Number : 100 Question Id : 68634013768 Question Type : 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 के साथ सूची II का मिलान कीजिए

सूची I		सूची II	
A.	मॉडल	I.	ग्रुप सम्पर्क
B.	स्लाइड	II.	मास सम्पर्क
C.	टेलिफोन	III.	व्यक्तिगत सम्पर्क
D.	ट्राइसेम	IV.	सेल्फ इम्प्लायमेट फॉर रूरल यूथ

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

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

Options :

68634054397. 1
68634054398. 2
68634054399. 3

