

National Testing Agency

Question Paper Name :	Agro Forestry Eng 12th June 2023 Shift 3
Subject Name :	Agro Forestry Eng
Creation Date :	2023-06-12 20:46:03
Duration :	120
Total Marks :	400
Display Marks:	Yes

Agro Forestry

Group Number :	1
Group Id :	920906155
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 :	920906309
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 :	920906505
Question Shuffling Allowed :	No
Is Section Default? :	null

Question Id : 92090615592 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

It depends on who is giving the rating: Centre on India's rank in press freedom index

KRISHNADAS RAJAGOPAL, NEW DELHI

Solicitor-General Tushar Mehta, appearing for the government in the Supreme Court on Tuesday, made light of India's fall to 161st position in press freedom ranking, saying "that depends on who is giving the rating. I can have my own forum and give India the first rating".

The remark was in response to the Supreme Court's observation that India has fallen to the 161st position out of 180 countries in the World Press Freedom Index published by the non-profit organization, reporters Without Borders. In 2022, India was ranked at 150.

India is ranked behind countries such as Afghanistan, Pakistan and Somalia.

"India is 161 in ranking in journalistic freedom," Justice K.M. Joseph, addressed the Union and Gujarat government, represented by Mr. Mehta during a hearing in the Billkis Bano case.

HEARING ON JULY 10

Change between Justice Joseph and Mr. Mehta came while the Supreme Court ordered the publication of a notice giving the details of the case and the next date of court hearing, July 10, in two vernacular papers in Gujarat to alert those unserved among the 11 convicts who were released prematurely from their life imprisonment. They had been found guilty of the gang rape of Ms. Bano and the murder of her family members. Ms. Bano and other writ petitioners have separately challenged their remission.

The hearing, at one point, saw the Supreme Court wonder whether some of the released convicts were making a "mockery" of or even "playing" with the court by either going incognito to hamper the serving of notice of the case on them or seeking time to file counter affidavits. Previous hearings have been a no go with lawyers for the men seeking adjournment on procedural grounds.

The court decided to publish the notice in the newspapers so that the convicts would not take the plea of ignorance and the case could go ahead and be heard on merits.

Sub questions

Question Number : 1 Question Id : 92090615593 Question Type : MCQ Option Shuffling : No 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 'incognito' is:

- | | |
|---------------|---------------|
| (1) Inclusive | (2) Inaudible |
| (3) Undutiful | (4) Concealed |

Options :

92090661601. 1
92090661602. 2
92090661603. 3
92090661604. 4

Question Number : 2 Question Id : 92090615594 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Made light of' means:

- (1) Removed darkness
(2) Put something on fire
(3) To act as if something is serious especially when it is not serious
(4) Play down

Options :

92090661605. 1
92090661606. 2
92090661607. 3
92090661608. 4

Question Number : 3 Question Id : 92090615595 Question Type : MCQ Option Shuffling : No 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 antonym of 'remission' is:

- (A) Exoneration
- (B) Censure
- (C) Reprieve
- (D) Increase

Choose the correct answer from the options given below :

- (1) (A) and (B)
- (2) (B) and (C)
- (3) (B) and (D)
- (4) (D) only

Options :

- 92090661609. 1
- 92090661610. 2
- 92090661611. 3
- 92090661612. 4

Question Number : 4 Question Id : 92090615596 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Going incognito' means:

- (A) Using false name
- (B) Wearing a disguise
- (C) To be recognised
- (D) Not to be identified.

Choose the correct answer from the options given below :

- (1) (A) and (D)
- (2) (A), (B) and (C)
- (3) (A), (B), and (D)
- (4) (A), (B), (C) and (D)

Options :

- 92090661613. 1
- 92090661614. 2
- 92090661615. 3
- 92090661616. 4

Question Number : 5 Question Id : 92090615597 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0
Correct Marks : 4 Wrong Marks : 1

Why Justice K.M. Josheph addressed Gujurat Government during the hearing?

- (1) Gujurat is the reason behind our sharp fall in press freedom ranking
- (2) India is ranked 161, behind nations such as Pakistan, Afganistan etc.
- (3) Bilk is Bano case was initiated and registered in Gujurat.
- (4) The murder convicts were not arrested by the then Gujurat government.

Options :

- 92090661617. 1
- 92090661618. 2
- 92090661619. 3
- 92090661620. 4

Question Id : 92090615592 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

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The hearing, at one point, saw the Supreme Court wonder whether some of the released convicts were making a "mockery" of or even "playing" with the court by either going incognito to hamper the serving of notice of the case on them or seeking time to file counter affidavits. Previous hearings have been a no go with lawyers for the men seeking adjournment on procedural grounds.

The court decided to publish the notice in the newspapers so that the convicts would not take the plea of ignorance and the case could go ahead and be heard on merits.

Sub questions

Question Number : 1 Question Id : 92090615593 Question Type : MCQ Option Shuffling : No 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 'incognito' is:

- | | |
|---------------|---------------|
| (1) Inclusive | (2) Inaudible |
| (3) Undutiful | (4) Concealed |

Options :

- 92090661601. 1
- 92090661602. 2
- 92090661603. 3
- 92090661604. 4

Question Number : 2 Question Id : 92090615594 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Made light of' means:

- (1) Removed darkness
- (2) Put something on fire
- (3) To act as if something is serious especially when it is not serious
- (4) Play down

Options :

- 92090661605. 1
- 92090661606. 2
- 92090661607. 3
- 92090661608. 4

Question Number : 3 Question Id : 92090615595 Question Type : MCQ Option Shuffling : No 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 antonym of 'remission' is:

- (A) Exoneration
- (B) Censure
- (C) Reprieve
- (D) Increase

Choose the correct answer from the options given below :

- (1) (A) and (B)
- (2) (B) and (C)
- (3) (B) and (D)
- (4) (D) only

Options :

- 92090661609. 1

92090661610. 2

92090661611. 3

92090661612. 4

Question Number : 4 Question Id : 92090615596 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Going incognito' means:

- (A) Using false name
- (B) Wearing a disguise
- (C) To be recognised
- (D) Not to be identified.

Choose the correct answer from the options given below :

- (1) (A) and (D)
- (2) (A), (B) and (C)
- (3) (A), (B), and (D)
- (4) (A), (B), (C) and (D)

Options :

92090661613. 1

92090661614. 2

92090661615. 3

92090661616. 4

Question Number : 5 Question Id : 92090615597 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Why Justice K.M. Josheph addressed Gujurat Government during the hearing?

- (1) Gujurat is the reason behind our sharp fall in press freedom ranking
- (2) India is ranked 161, behind nations such as Pakistan, Afganistan etc.
- (3) Bilk is Bano case was initiated and registered in Gujurat.
- (4) The murder convicts were not arrested by the then Gujurat government.

Options :

92090661617. 1

92090661618. 2

92090661619. 3

92090661620. 4

Sub-Section Number :

2

Sub-Section Id :

920906506

Question Shuffling Allowed :

Yes

Is Section Default? :

null

Question Number : 6 Question Id : 92090615598 Question Type : MCQ Option Shuffling : No 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 synonym of the word 'VINDICTIVE' is _____.

(1) Revengeful

(2) Bigoted

(3) Demonstrative

(4) Strategic

Options :

92090661621. 1

92090661622. 2

92090661623. 3

92090661624. 4

Question Number : 6 Question Id : 92090615598 Question Type : MCQ Option Shuffling : No 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 synonym of the word 'VINDICTIVE' is _____.

(1) Revengeful

(2) Bigoted

(3) Demonstrative

(4) Strategic

Options :

92090661621. 1

92090661622. 2

92090661623. 3

92090661624. 4

Question Number : 7 Question Id : 92090615599 Question Type : MCQ Option Shuffling : No 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:

The e-cycle project _____ the city is slowly finding takers most of them college students who would earlier depend _____ cabs and bike taxis _____ commuting.

(1) in, upon, to

(2) in, on, for

(3) in, off, for

(4) on, with, on

Options :

92090661625. 1

92090661626. 2

92090661627. 3

92090661628. 4

Question Number : 7 Question Id : 92090615599 Question Type : MCQ Option Shuffling : No 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:

The e-cycle project _____ the city is slowly finding takers most of them college students who would earlier depend _____ cabs and bike taxis _____ commuting.

(1) in, upon, to

(2) in, on, for

(3) in, off, for

(4) on, with, on

Options :

92090661625. 1

92090661626. 2

92090661627. 3

92090661628. 4

Question Number : 8 Question Id : 92090615600 Question Type : MCQ Option Shuffling : No 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 meaning of the term "Bon voyage"

- (A) Used to express good wishes to someone about to set off on a journey.
- (B) Good morning.
- (C) Long Journey.
- (D) Good night.

Options :

- 92090661629. 1
- 92090661630. 2
- 92090661631. 3
- 92090661632. 4

Question Number : 8 Question Id : 92090615600 Question Type : MCQ Option Shuffling : No 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 meaning of the term "Bon voyage"

- (A) Used to express good wishes to someone about to set off on a journey.
- (B) Good morning.
- (C) Long Journey.
- (D) Good night.

Options :

- 92090661629. 1
- 92090661630. 2
- 92090661631. 3
- 92090661632. 4

Question Number : 9 Question Id : 92090615601 Question Type : MCQ Option Shuffling : No 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 correctly spelt word from the following option:-

- | | |
|----------------|----------------|
| (1) BITUMENEZE | (2) BIBEMINIZE |
| (3) BETUMINEZE | (4) BITUMINIZE |

Options :

- 92090661633. 1
- 92090661634. 2
- 92090661635. 3
- 92090661636. 4

Question Number : 9 Question Id : 92090615601 Question Type : MCQ Option Shuffling : No 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 correctly spelt word from the following option:-

- | | |
|----------------|----------------|
| (1) BITUMENEZE | (2) BIBEMINIZE |
| (3) BETUMINEZE | (4) BITUMINIZE |

Options :

92090661633. 1
92090661634. 2
92090661635. 3
92090661636. 4

Question Number : 10 Question Id : 92090615602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Fear of open spaces is called:

- | | |
|-----------------|-----------------|
| (1) Agoraphobia | (2) Anachronism |
| (3) Anecdote | (4) Apiary |

Options :

92090661637. 1
92090661638. 2
92090661639. 3
92090661640. 4

Question Number : 10 Question Id : 92090615602 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Fear of open spaces is called:

- | | |
|-----------------|-----------------|
| (1) Agoraphobia | (2) Anachronism |
| (3) Anecdote | (4) Apiary |

Options :

92090661637. 1
92090661638. 2
92090661639. 3
92090661640. 4

Question Number : 11 Question Id : 92090615603 Question Type : MCQ Option Shuffling : No 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 boat goes 12 km in one hour along the stream and 6 km in one hour against the stream. Th speed of the stream in km/h is:

- | | |
|-------|-------|
| (1) 2 | (2) 3 |
| (3) 4 | (4) 5 |

Options :

92090661641. 1
92090661642. 2
92090661643. 3
92090661644. 4

Question Number : 11 Question Id : 92090615603 Question Type : MCQ Option Shuffling : No 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 boat goes 12 km in one hour along the stream and 6 km in one hour against the stream. Th speed of the stream in km/h is:

- | | |
|-------|-------|
| (1) 2 | (2) 3 |
| (3) 4 | (4) 5 |

Options :

92090661641. 1
92090661642. 2
92090661643. 3
92090661644. 4

Question Number : 12 Question Id : 92090615604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

For $x = 3$, find the value of $x^5 + x^4 - x^3 - x^2 + x - 1$.

- | | |
|---------|---------|
| (1) 280 | (2) 270 |
| (3) 290 | (4) 300 |

Options :

92090661645. 1
92090661646. 2

92090661647. 3

92090661648. 4

Question Number : 12 Question Id : 92090615604 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

For $x = 3$, find the value of $x^5 + x^4 - x^3 - x^2 + x - 1$.

- | | |
|---------|---------|
| (1) 280 | (2) 270 |
| (3) 290 | (4) 300 |

Options :

92090661645. 1

92090661646. 2

92090661647. 3

92090661648. 4

Question Number : 13 Question Id : 92090615605 Question Type : MCQ Option Shuffling : No 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 sides of three solid metallic cubes are 30cm, 40cm and 50cm respectively. Find the side of the new cube formed by melting the three cubes (in cm)

- | | |
|--------|---------|
| (1) 60 | (2) 120 |
| (3) 90 | (4) 80 |

Options :

92090661649. 1

92090661650. 2

92090661651. 3

92090661652. 4

Question Number : 13 Question Id : 92090615605 Question Type : MCQ Option Shuffling : No 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 sides of three solid metallic cubes are 30cm, 40cm and 50cm respectively. Find the side of the new cube formed by melting the three cubes (in cm)

- | | |
|--------|---------|
| (1) 60 | (2) 120 |
| (3) 90 | (4) 80 |

Options :

- 92090661649. 1
- 92090661650. 2
- 92090661651. 3
- 92090661652. 4

Question Number : 14 Question Id : 92090615606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Ankit owes ₹ 42,580 on his credit cards, but he could pay only ₹ 12,580. If the annual rate of compound interest is 10%, then how much will he owe after 4 years?

- | | |
|----------------|----------------|
| (1) Rs. 42,580 | (2) Rs. 43,000 |
| (3) Rs. 43,923 | (4) Rs. 44,228 |

Options :

- 92090661653. 1
- 92090661654. 2
- 92090661655. 3
- 92090661656. 4

Question Number : 14 Question Id : 92090615606 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Ankit owes ₹ 42,580 on his credit cards, but he could pay only ₹ 12,580. If the annual rate of compound interest is 10%, then how much will he owe after 4 years?

- | | |
|----------------|----------------|
| (1) Rs. 42,580 | (2) Rs. 43,000 |
| (3) Rs. 43,923 | (4) Rs. 44,228 |

Options :

- 92090661653. 1
- 92090661654. 2
- 92090661655. 3
- 92090661656. 4

Question Number : 15 Question Id : 92090615607 Question Type : MCQ Option Shuffling : No 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 percentage of loss when an article is sold at Rs. 50 is the same as that of the profit when it is sold at Rs. 70. Percentage of profit or loss on the article is_____.

- | | |
|-----------------------|----------------------|
| (1) 10% | (2) 12% |
| (3) $16\frac{2}{3}\%$ | (4) $8\frac{1}{3}\%$ |

Options :

92090661657. 1
92090661658. 2
92090661659. 3
92090661660. 4

Question Number : 15 Question Id : 92090615607 Question Type : MCQ Option Shuffling : No 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 percentage of loss when an article is sold at Rs. 50 is the same as that of the profit when it is sold at Rs. 70. Percentage of profit or loss on the article is_____.

- | | |
|-----------------------|----------------------|
| (1) 10% | (2) 12% |
| (3) $16\frac{2}{3}\%$ | (4) $8\frac{1}{3}\%$ |

Options :

92090661657. 1
92090661658. 2
92090661659. 3
92090661660. 4

Question Number : 16 Question Id : 92090615608 Question Type : MCQ Option Shuffling : No 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 number comes next in the following series?

0, 5, 22, 57, 116, _____.

- | | |
|---------|---------|
| (1) 216 | (2) 205 |
| (3) 207 | (4) 192 |

Options :

92090661661. 1
92090661662. 2
92090661663. 3
92090661664. 4

Question Number : 16 Question Id : 92090615608 Question Type : MCQ Option Shuffling : No 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 number comes next in the following series?

0, 5, 22, 57, 116, _____.

- | | |
|---------|---------|
| (1) 216 | (2) 205 |
| (3) 207 | (4) 192 |

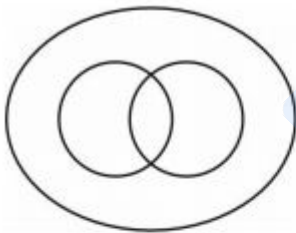
Options :

- 92090661661. 1
- 92090661662. 2
- 92090661663. 3
- 92090661664. 4

Question Number : 17 Question Id : 92090615609 Question Type : MCQ Option Shuffling : No 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 group best represented by the figure below:



- (A) Men, Citizions, Educated
- (B) Professionals, Doctors, Lawyers
- (C) Diseases, Leprosy, Scurvy
- (D) Earth, mountain, Forests.
- (E) Atmosphere, Water, Hydrogen.

Choose the correct answer from the options given below :

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

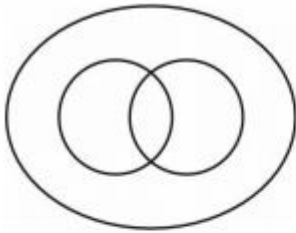
Options :

92090661665. 1
92090661666. 2
92090661667. 3
92090661668. 4

Question Number : 17 Question Id : 92090615609 Question Type : MCQ Option Shuffling : No 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 group best represented by the figure below:



- (A) Men, Citizions, Educated
- (B) Professionals, Doctors, Lawyers
- (C) Diseases, Leprosy, Scurvy
- (D) Earth, mountan, Forests.
- (E) Atmosphere, Water, Hydrogen.

Choose the correct answer from the options given below :

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

Options :

92090661665. 1
92090661666. 2
92090661667. 3
92090661668. 4

Question Number : 18 Question Id : 92090615610 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the correct water – image of the fig. (X)

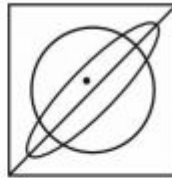
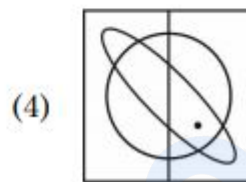
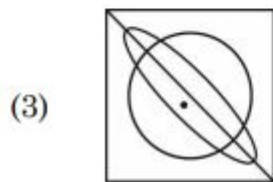
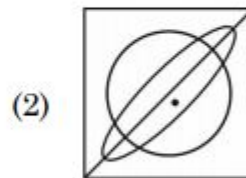
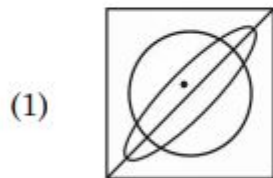


Fig. (X)



Options :

92090661669. 1

92090661670. 2

92090661671. 3

92090661672. 4

Question Number : 18 Question Id : 92090615610 Question Type : MCQ Option Shuffling : No Is

Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Identify the correct water – image of the fig. (X)

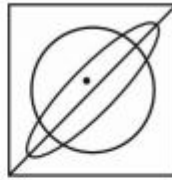
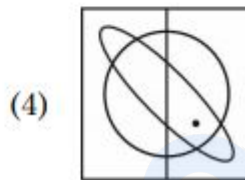
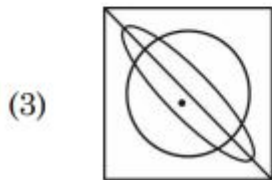
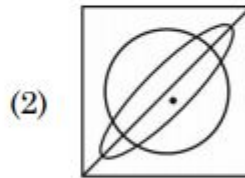
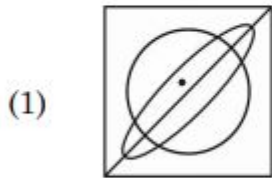


Fig. (X)



Options :

92090661669. 1

92090661670. 2

92090661671. 3

92090661672. 4

Question Number : 19 Question Id : 92090615611 Question Type : MCQ Option Shuffling : No 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 in a certain language, GRASP is codes as BMVNK, which word could be coded as CRANE?

(1) FUDQH

(2) GVERI

(3) HWFSJ

(4) BQZMD

Options :

92090661673. 1

92090661674. 2

92090661675. 3

92090661676. 4

Question Number : 19 Question Id : 92090615611 Question Type : MCQ Option Shuffling : No 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 in a certain language, GRASP is coded as BMVNK, which word could be coded as CRANE?

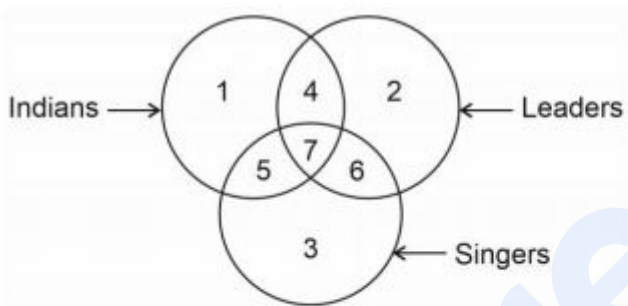
- | | |
|-----------|-----------|
| (1) FUDQH | (2) GVERI |
| (3) HWFSJ | (4) BQZMD |

Options :

92090661673. 1
92090661674. 2
92090661675. 3
92090661676. 4

Question Number : 20 Question Id : 92090615612 Question Type : MCQ Option Shuffling : No 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 region represents leaders who are neither singers nor Indians?

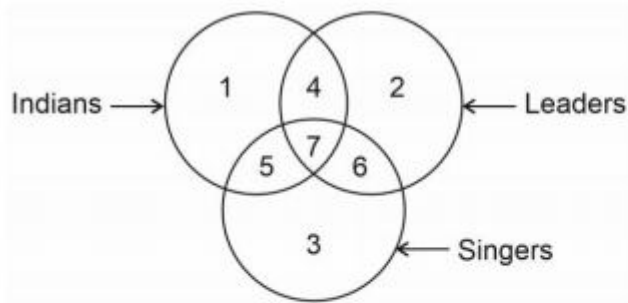
- | | |
|-------|-------|
| (1) 3 | (2) 6 |
| (3) 2 | (4) 4 |

Options :

92090661677. 1
92090661678. 2
92090661679. 3
92090661680. 4

Question Number : 20 Question Id : 92090615612 Question Type : MCQ Option Shuffling : No 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 region represents leaders who are neither singers nor Indians?

- | | |
|-------|-------|
| (1) 3 | (2) 6 |
| (3) 2 | (4) 4 |

Options :

- 92090661677. 1
- 92090661678. 2
- 92090661679. 3
- 92090661680. 4

Question Number : 21 Question Id : 92090615613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who has won the women's singles title of Odisha badminton tournament held in Cuttack, Odisha in the year 2022?

- | | |
|-----------------|------------------|
| (1) Ashly Barty | (2) Unnati Hooda |
| (3) P V Sindhu | (4) Saina Nehwal |

Options :

- 92090661681. 1
- 92090661682. 2
- 92090661683. 3
- 92090661684. 4

Question Number : 21 Question Id : 92090615613 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Who has won the women's singles title of Odisha badminton tournament held in Cuttack, Odisha in the year 2022?

- | | |
|-----------------|------------------|
| (1) Ashly Barty | (2) Unnati Hooda |
| (3) P V Sindhu | (4) Saina Nehwal |

Options :

- 92090661681. 1
- 92090661682. 2
- 92090661683. 3
- 92090661684. 4

Question Number : 22 Question Id : 92090615614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pandit Shiv Kumar Sharma who passed away in May 2022 was a maestro of:

- | | |
|-----------|-------------|
| (1) Flute | (2) Santoor |
| (3) Tabla | (4) EsraJ |

Options :

- 92090661685. 1
- 92090661686. 2
- 92090661687. 3
- 92090661688. 4

Question Number : 22 Question Id : 92090615614 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pandit Shiv Kumar Sharma who passed away in May 2022 was a maestro of:

- | | |
|-----------|-------------|
| (1) Flute | (2) Santoor |
| (3) Tabla | (4) EsraJ |

Options :

- 92090661685. 1
- 92090661686. 2
- 92090661687. 3
- 92090661688. 4

Question Number : 23 Question Id : 92090615615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Largest Gas pipe line in India is operated by which company?

- | | |
|------------------------|----------------------|
| (1) Reliance Petroleum | (2) GAIL |
| (3) ONGC | (4) Bharat Petroleum |

Options :

- 92090661689. 1
- 92090661690. 2
- 92090661691. 3
- 92090661692. 4

Question Number : 23 Question Id : 92090615615 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Largest Gas pipe line in India is operated by which company?

- | | |
|------------------------|----------------------|
| (1) Reliance Petroleum | (2) GAIL |
| (3) ONGC | (4) Bharat Petroleum |

Options :

- 92090661689. 1
- 92090661690. 2
- 92090661691. 3
- 92090661692. 4

Question Number : 24 Question Id : 92090615616 Question Type : MCQ Option Shuffling : No 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 recycled 100%?

- | | |
|---------------------|-------------------|
| (1) Food waste | (2) Glass bottles |
| (3) Alluminium cans | (4) Card board |

Options :

- 92090661693. 1
- 92090661694. 2
- 92090661695. 3
- 92090661696. 4

Question Number : 24 Question Id : 92090615616 Question Type : MCQ Option Shuffling : No 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 recycled 100%?

- | | |
|---------------------|-------------------|
| (1) Food waste | (2) Glass bottles |
| (3) Alluminium cans | (4) Card board |

Options :

- 92090661693. 1
- 92090661694. 2
- 92090661695. 3
- 92090661696. 4

Question Number : 25 Question Id : 92090615617 Question Type : MCQ Option Shuffling : No 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 : "The Restoration of life of Lok Sabha and State Assemblies to 5year" is passed in the 52nd Amendment of constitution of India

Statement II : 99th Amendment of constitution of India provides for formation of National Judicial Appointments Commission".

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

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

Options :

- 92090661697. 1
- 92090661698. 2
- 92090661699. 3
- 92090661700. 4

Question Number : 25 Question Id : 92090615617 Question Type : MCQ Option Shuffling : No 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 : "The Restoration of life of Lok Sabha and State Assemblies to 5year" is passed in the 52nd Amendment of constitution of India

Statement II : 99th Amendment of constitution of India provides for formation of National Judicial Appointments Commission".

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

- (1) Both Statement I and Statement II are correct
- (2) Both Statement I and Statement II are incorrect
- (3) Statement I is correct but Statement II is incorrect
- (4) Statement I is incorrect but Statement II is correct

Options :

92090661697. 1

92090661698. 2

92090661699. 3

92090661700. 4

Part B: Agro Forestry

Section Id :	920906310
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 :	920906507
Question Shuffling Allowed :	Yes
Is Section Default? :	null

Question Number : 26 Question Id : 92090615618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Guava belongs to which of the family

1. Anacardiaceae
2. Rosaceae
3. Myrtaceae
4. Caricaceae

Options :

92090661701. 1
92090661702. 2
92090661703. 3
92090661704. 4

Question Number : 26 Question Id : 92090615618 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

अमरूद किस परिवार का सदस्य है?

- | | |
|------------------|--------------|
| (1) एनाकार्डिएसी | (2) रोजेसी |
| (3) मिर्टेसी | (4) कैरिकेसी |

Options :

92090661701. 1
92090661702. 2
92090661703. 3
92090661704. 4

Question Number : 27 Question Id : 92090615619 Question Type : MCQ Option Shuffling : No 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 ideal method of top working in mango is

1. Inarching
2. Veneer grafting
3. Side grafting
4. Contour farming

Options :

92090661705. 1
92090661706. 2

92090661707. 3

92090661708. 4

Question Number : 27 Question Id : 92090615619 Question Type : MCQ Option Shuffling : No 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 शिखर रोपण के लिए सबसे आदर्श तरीका कौन-सा है?

- | | |
|-----------------------------------|---|
| (1) भेटकलम | (2) लिबास ग्राफ्टिंग (वीनीर ग्राफ्टिंग) |
| (3) पार्श्व कलम (साइड ग्राफ्टिंग) | (4) कंटूर फार्मिंग |

Options :

92090661705. 1

92090661706. 2

92090661707. 3

92090661708. 4

Question Number : 28 Question Id : 92090615620 Question Type : MCQ Option Shuffling : No 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 : Tape is used for the measurement of diameter of tree directly.

Statement—II : Diameter of tree can also be calculated using tape.

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 :

92090661709. 1

92090661710. 2

92090661711. 3

92090661712. 4

Question Number : 28 Question Id : 92090615620 Question Type : MCQ Option Shuffling : No 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) : वृक्ष के व्यास को मापने के लिए फीते का उपयोग सीधे ही किया जाता है।

कथन (II) : वृक्ष के व्यास की गणना फीते का उपयोग करते हुए की जा सकती है।

उपर्युक्त कथनों के संदर्भ में नीचे दिये गये विकल्पों में से सबसे उपयुक्त उत्तर चुनिए।

- (1) कथन (I) और (II) दोनों सही हैं।
- (2) कथन (I) और (II) दोनों गलत हैं।
- (3) कथन (I) सही है, परन्तु कथन (II) गलत है।
- (4) कथन (I) गलत है, परन्तु कथन (II) सही है।

Options :

92090661709. 1

92090661710. 2

92090661711. 3

92090661712. 4

Question Number : 29 Question Id : 92090615621 Question Type : MCQ Option Shuffling : No 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)	Central Agroforestry Research Institute	(I)	Bhopal
(B)	Indian Institute of Horticultural Research	(II)	Jhansi
(C)	Indian Institute of forest Management	(III)	Dehradun
(D)	Forest Survey of India	(IV)	Bengaluru

Choose the correct option from those given below :

1. (A)–(I); (B)–(II); (C)–(III); (D)–(IV)
2. (A)–(II); (B)–(I); (C)–(III); (D)–(IV)
3. (A)–(III); (B)–(II); (C)–(IV); (D)–(I)
4. (A)–(II); (B)–(IV); (C)–(I); (D)–(III)

Options :

92090661713. 1
92090661714. 2
92090661715. 3
92090661716. 4

Question Number : 29 Question Id : 92090615621 Question Type : MCQ Option Shuffling : No 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 को सूची II से सुमेलित कीजिए।

सूची I	सूची II
(A) केंद्रीय कृषि-वानिकी अनुसंधान संस्थान	(I) भोपाल
(B) भारतीय बागवानी अनुसंधान संस्थान	(II) झांसी
(C) भारतीय वन-प्रबन्धन संस्थान	(III) देहरादून
(D) भारतीय वन सर्वेक्षण	(IV) बैंगलूरु

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)-(III), (B)-(II), (C)-(IV), (D)-(I)
- (4) (A)-(II), (B)-(IV), (C)-(I), (D)-(III)

Options :

92090661713. 1
92090661714. 2
92090661715. 3
92090661716. 4

Question Number : 30 Question Id : 92090615622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Most of the banana cultivars are

- A. Haploid
- B. Diploid
- C. Triploid
- D. Tetraploid
- E. Polyploid

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

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

Options :

- 92090661717. 1
- 92090661718. 2
- 92090661719. 3
- 92090661720. 4

Question Number : 30 Question Id : 92090615622 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

केले की अधिकतर कृष्यजातियां (किस्में) कैसी हैं?

- (A) अगुणित
- (B) द्विगुणित
- (C) त्रिगुणित
- (D) बहुगुणित

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- | | |
|---------------------|---------------------|
| (1) केवल (A) और (B) | (2) केवल (B) और (C) |
| (3) केवल (C) और (D) | (4) केवल (C) |

Options :

- 92090661717. 1
- 92090661718. 2

92090661719. 3

92090661720. 4

Question Number : 31 Question Id : 92090615623 Question Type : MCQ Option Shuffling : No 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 unit less measure of dispersion is

1. Mean deviation
2. Standard deviation
3. Coefficient of variation
4. Range

Options :

92090661721. 1

92090661722. 2

92090661723. 3

92090661724. 4

Question Number : 31 Question Id : 92090615623 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

परिक्षेपण का ईकाई रहित माप क्या है ?

- | | |
|-----------------------|------------------|
| (1) माध्य विचलन | (2) मानक विचलन |
| (3) भिन्नता का गुणांक | (4) परास (परिसर) |

Options :

92090661721. 1

92090661722. 2

92090661723. 3

92090661724. 4

Question Number : 32 Question Id : 92090615624 Question Type : MCQ Option Shuffling : No 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 Afforestation Programme is being implemented through a _____ tier structure.

- A. 2
- B. 3
- C. 4
- D. 5

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

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

Options :

- 92090661725. 1
- 92090661726. 2
- 92090661727. 3
- 92090661728. 4

Question Number : 32 Question Id : 92090615624 Question Type : MCQ Option Shuffling : No 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 वनीकरण प्रोग्राम कितने स्तरों के तहत प्रयुक्त किया गया है?

- (A) 2
- (B) 3
- (C) 4
- (D) 5

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- | | |
|---------------------|---------------------|
| (1) केवल (A) | (2) केवल (B) और (C) |
| (3) केवल (C) और (D) | (4) केवल (B) |

Options :

- 92090661725. 1
- 92090661726. 2
- 92090661727. 3

Question Number : 33 Question Id : 92090615625 Question Type : MCQ Option Shuffling : No 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 : The development that meets the need of the present without compromising the ability of the future generations to meet their own needs is known as sustainable development.

Statement—II : Sustainability is an old concept and does not account much in conservation of environment and agriculture.

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 :

92090661729. 1

92090661730. 2

92090661731. 3

92090661732. 4

Question Number : 33 Question Id : 92090615625 Question Type : MCQ Option Shuffling : No 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) : वह विकास जो भविष्य की पीढ़ियों की उनकी आवश्यकताओं को पूरा करने की क्षमता पर बिना विचार किये, वर्तमान की आवश्यकता पूर्ति के लिए किया जाता है, वह संधारणीय (सस्टेनेबल) विकास कहलाता है।

कथन (II) : संधारणीय (सस्टेनेबल) विकास एक पुरानी परिकल्पना है और इसका पर्यावरण और कृषि संरक्षण में कोई योगदान नहीं है।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये कथनों में से सही उत्तर चुनिए।

- (1) कथन (I) और कथन (II) दोनों सत्य हैं।
- (2) कथन (I) और कथन (II) दोनों असत्य हैं।
- (3) कथन (I) सत्य है और कथन (II) असत्य है।
- (4) कथन (I) असत्य है और कथन (II) सत्य है।

Options :

92090661729. 1
92090661730. 2
92090661731. 3
92090661732. 4

Question Number : 34 Question Id : 92090615626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Transition zone between two ecosystem is called

- A. Ecotype
- B. Ecoform
- C. Ecotone
- D. Ecomorph

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

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

Options :

92090661733. 1

92090661734. 2

92090661735. 3

92090661736. 4

Question Number : 34 Question Id : 92090615626 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

पारिस्थितिक तन्त्रों के बीच का संक्रमण क्षेत्र क्या कहलाता है?

- (A) इकोटाइप (पारिस्थितिकीय प्ररूप)
- (B) इकोफार्म
- (C) इकोटोन (संक्रमिका)
- (D) इकोमोर्फ

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- | | |
|--------------|--------------|
| (1) केवल (A) | (2) केवल (B) |
| (3) केवल (C) | (4) केवल (D) |

Options :

92090661733. 1

92090661734. 2

92090661735. 3

92090661736. 4

Question Number : 35 Question Id : 92090615627 Question Type : MCQ Option Shuffling : No 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 among the following is a component of intensive farming system?

1. Soil health care
2. Crop management
3. Energy management
4. Soil health care, Crop management, Energy management

Options :

92090661737. 1

92090661738. 2

92090661739. 3

92090661740. 4

Question Number : 35 Question Id : 92090615627 Question Type : MCQ Option Shuffling : No 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 एक गहन कृषि प्रणाली का घटक है?

- (1) मृदा के स्वास्थ्य की देखभाल
- (2) फसल प्रबन्धन
- (3) ऊर्जा प्रबन्धन
- (4) मृदा के स्वास्थ्य की देखभाल, फसल प्रबन्धन और ऊर्जा प्रबन्धन

Options :

- 92090661737. 1
- 92090661738. 2
- 92090661739. 3
- 92090661740. 4

Question Number : 36 Question Id : 92090615628 Question Type : MCQ Option Shuffling : No 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 labelled as Assertion (A) and the other is labelled as Reason (R) :

Assertion (A) : Latin square design is very reliable to give precise results when number of treatments varies from 5 to 12.

Reason (R) : In Latin square design, Number of replication = Number of treatment = Number of rows = Number of column.

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

- 1. Both (A) and (R) are true and (R) is the correct explanation of (A)
- 2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A)
- 3. (A) is true but (R) are false
- 4. (A) is false but (R) is true

Options :

- 92090661741. 1
- 92090661742. 2
- 92090661743. 3
- 92090661744. 4

Question Number : 36 Question Id : 92090615628 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निश्चयात्मक कथन (A) : लेटिन वर्ग अभिकल्प संक्षिप्त परिणाम पाने के लिए एक विश्वसनीय तरीका है जब उपचारों की संख्या 5 से 12 के बीच परिवर्तित होती है।

कारण (R) : लेटिन वर्ग अभिकल्प में प्रतिकृति की संख्या = उपचारों की संख्या = पक्तियों की संख्या = कॉलम की संख्या।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (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 परन्तु (R) असत्य है।
- (4) (A) असत्य है परन्तु (R) सत्य है।

Options :

92090661741. 1

92090661742. 2

92090661743. 3

92090661744. 4

Question Number : 37 Question Id : 92090615629 Question Type : MCQ Option Shuffling : No 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)	Indian Grassland and Fodder Research Institute	(I)	Jabalpur
(B)	Institute of Forest Genetics and Tree Breeding	(II)	Pryagraj
(C)	Tropical Forest Research Institute	(III)	Jhansi
(D)	Centre for Social Forestry	(IV)	Coimbatore

Choose the correct option from those given below :

1. (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
2. (A)–(II); (B)–(IV); (C)–(I); (D)–(III)
3. (A)–(III); (B)–(IV); (C)–(I); (D)–(II)
4. (A)–(III); (B)–(I); (C)–(II); (D)–(IV)

Options :

92090661745. 1
92090661746. 2
92090661747. 3
92090661748. 4

Question Number : 37 Question Id : 92090615629 Question Type : MCQ Option Shuffling : No 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 को सूची II से सुमेलित कीजिए।

सूची I	सूची II
(A) भारतीय चरागाह एवं चारा अनुसंधान संस्थान	(I) जबलपुर
(B) वन-आनुवंशिकी एवं वृक्ष प्रजनन संस्थान	(II) प्रयागराज
(C) ऊष्णकटिबन्धीय वन अनुसंधान संस्थान	(III) झांसी
(D) सामाजिक वानिकी केन्द्र	(IV) कोयम्बटूर

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

- (1) (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
- (2) (A)–(II); (B)–(IV); (C)–(I); (D)–(III)
- (3) (A)–(III); (B)–(IV); (C)–(I); (D)–(II)
- (4) (A)–(III); (B)–(I); (C)–(II); (D)–(IV)

Options :

92090661745. 1
92090661746. 2
92090661747. 3
92090661748. 4

Question Number : 38 Question Id : 92090615630 Question Type : MCQ Option Shuffling : No 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 of the most important contribution of Agroforestry in general is to respond to climate change through... of carbon in above ground plant biomass and below ground biomass in soil

1. sequencing
2. sequestration
3. synthesis
4. symbiosis

Options :

92090661749. 1
92090661750. 2
92090661751. 3
92090661752. 4

Question Number : 38 Question Id : 92090615630 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कृषि वानिकी का सामान्य रूप में एक अतिमहत्वपूर्ण योगदान, भूमि के ऊपर पादप जैव मात्रा और भूमि के नीचे मृदा में जैव मात्रा में जलवायु परिवर्तन के प्रतिउत्तर में, कार्बन का/की _____ है।

- | | |
|-------------------|-----------------------------|
| (1) अनुक्रमण निकष | (2) अधिग्रहण (सिक्विस्टेशन) |
| (3) संश्लेषण | (4) सहजीवन |

Options :

92090661749. 1
92090661750. 2
92090661751. 3
92090661752. 4

Question Number : 39 Question Id : 92090615631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'Hen and chicken' is a disorder observed in which of the following crops?

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

Options :

92090661753. 1
92090661754. 2
92090661755. 3
92090661756. 4

Question Number : 39 Question Id : 92090615631 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'हैन (मुर्गी) और चिकन' एक प्रकार का विकार है जो इनमें से किसमें पाया जाता है?

- | | |
|-----------|-----------|
| (1) सेब | (2) आम |
| (3) अंगूर | (4) पपीता |

Options :

92090661753. 1
92090661754. 2

92090661755. 3

92090661756. 4

Question Number : 40 Question Id : 92090615632 Question Type : MCQ Option Shuffling : No 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 measure of central tendency requires data arrangement in ascending or descending order for its estimation?

1. Arithmetic mean
2. Harmonic mean
3. Median
4. Mode

Options :

92090661757. 1

92090661758. 2

92090661759. 3

92090661760. 4

Question Number : 40 Question Id : 92090615632 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

इनमें से किस केन्द्रीय प्रवृत्ति के माप के आंकलन के लिए आंकड़ों की व्यवस्था आरोही या अवरोही क्रम में आवश्यक होती है?

- | | |
|-------------------|---------------------|
| (1) समान्तर माध्य | (2) हार्मोनिक माध्य |
| (3) मधिका | (4) बहुलक |

Options :

92090661757. 1

92090661758. 2

92090661759. 3

92090661760. 4

Question Number : 41 Question Id : 92090615633 Question Type : MCQ Option Shuffling : No 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 labelled as Reason (R) :

Assertion (A) : The remote sensing is two types i.e., active and passive depending upon detecting of Electromagnetic Radiation (EMR).

Reason (R) : When the sensing device direct EMR at an object and detect the amount of that energy which is reflected back. It is called active sensing and when sensing device detect EMR originating from another source, primarily from Sun, it is called passive sensing.

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 :

- 92090661761. 1
- 92090661762. 2
- 92090661763. 3
- 92090661764. 4

Question Number : 41 Question Id : 92090615633 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निश्चयात्मक कथन (A) : सुदूर संवेदन दो प्रकार का होता है जैसे कि सक्रिय और निष्क्रिय जो कि विद्युत चुम्बकीय विकीरण के पता लगाने पर निर्भर करता है।

कारण (R) : जब संवेदी यंत्र विद्युत चुम्बकीय विकीरण को एक वस्तु पर निर्देशित करता है ऊर्जा की उस मात्रा का पता लगाता है जो कि वापस परावर्तित होती है, इसे सक्रिय संवेदन कहा जाता है और जब संवेदी यंत्र अन्य स्रोत से उत्पन्न विद्युत चुम्बकीय विकीरण, प्राथमिक रूप में सूर्य से, का पता लगाता है तो इसे निष्क्रिय संवेदन कहा जाता है।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (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 परन्तु (R) असत्य है।
- (4) (A) असत्य है परन्तु (R) सत्य है।

Options :

- 92090661761. 1
- 92090661762. 2
- 92090661763. 3
- 92090661764. 4

Question Number : 42 Question Id : 92090615634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Blast disease in rice crop is caused by

1. *Pyricularia oryzae*
2. *Helminthosporium oryzae*
3. *Leptosphaeria Salvini*
4. *Claviceps oryzaesativa*

Options :

- 92090661765. 1
- 92090661766. 2
- 92090661767. 3
- 92090661768. 4

Question Number : 42 Question Id : 92090615634 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

चावल की फसल में ब्लास्ट रोग किसके कारण होता है?

- | | |
|-----------------------------|------------------------------|
| (1) पाइरिकुलेरिया ऑरिजी | (2) हेल्मिथोस्पोरियम ऑरिजी |
| (3) लेप्टोस्फीरिया साल्वीनी | (4) क्लेविसेप्स ऑरिजीसैटाइवा |

Options :

92090661765. 1
92090661766. 2
92090661767. 3
92090661768. 4

Question Number : 43 Question Id : 92090615635 Question Type : MCQ Option Shuffling : No 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 unit of management under joint forest management is

1. Hamlet
2. Beat
3. Division
4. Village

Options :

92090661769. 1
92090661770. 2
92090661771. 3
92090661772. 4

Question Number : 43 Question Id : 92090615635 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

संयुक्त वन प्रबन्धन के अन्तर्गत प्रबन्धन की क्या इकाई होती है?

- | | |
|----------------------|----------|
| (1) हेमलेट (उपग्राम) | (2) बीट |
| (3) प्रभाग (डिविजन) | (4) गांव |

Options :

92090661769. 1
92090661770. 2
92090661771. 3
92090661772. 4

Question Number : 44 Question Id : 92090615636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Shifting cultivation is also known as

- A. Slash and burn cultivation
- B. Podu cultivation
- C. Jhuming cultivation
- D. Kumari

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

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

Options :

- 92090661773. 1
- 92090661774. 2
- 92090661775. 3
- 92090661776. 4

Question Number : 44 Question Id : 92090615636 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

स्थानांतरण खेती को किस अन्य नाम से भी जाना जाता है?

- (A) स्लेश एवं बर्न (काटना और जलाना) खेती
- (B) पोडु खेती
- (C) झूमिंग खेती
- (D) कुमारी

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (1) (A) और (B) दोनों
- (2) (A), (B) और (C)
- (3) (C) और (D) दोनों
- (4) केवल (D)

Options :

- 92090661773. 1

92090661774. 2

92090661775. 3

92090661776. 4

Question Number : 45 Question Id : 92090615637 Question Type : MCQ Option Shuffling : No 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)	Indian Forest Act	(I)	1952
(B)	First Forest Policy of India	(II)	2002
(C)	Biodiversity Conservation Act	(III)	1927
(D)	Indian Board of Wild life	(IV)	1894

Choose the correct option from those given below :

1. (A)–(III); (B)–(IV); (C)–(II); (D)–(I)
2. (A)–(II); (B)–(III); (C)–(IV); (D)–(I)
3. (A)–(III); (B)–(I); (C)–(II); (D)–(IV)
4. (A)–(IV); (B)–(III); (C)–(I); (D)–(II)

Options :

92090661777. 1

92090661778. 2

92090661779. 3

92090661780. 4

Question Number : 45 Question Id : 92090615637 Question Type : MCQ Option Shuffling : No 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 को सूची II से सुमेलित कीजिए।

सूची I	सूची II
(A) भारतीय वन अधिनियम	(I) 1952
(B) पहली भारतीय वन नीति	(II) 2002
(C) जैवविविधता संरक्षण अधिनियम	(III) 1927
(D) भारतीय वन्य जीव बोर्ड	(IV) 1894

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए:

- (1) (A)–(III); (B)–(IV); (C)–(II); (D)–(I)
- (2) (A)–(II); (B)–(III); (C)–(IV); (D)–(I)
- (3) (A)–(III); (B)–(I); (C)–(II); (D)–(IV)
- (4) (A)–(IV); (B)–(III); (C)–(I); (D)–(II)

Options :

92090661777. 1

92090661778. 2

92090661779. 3

92090661780. 4

Question Number : 46 Question Id : 92090615638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Allelopathy is the best example for

1. Protocooperation
2. Association
3. Symbiosis
4. Ammensalism

Options :

92090661781. 1

92090661782. 2

92090661783. 3

92090661784. 4

Question Number : 46 Question Id : 92090615638 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एलीलोपैथी किसका एक सबसे अच्छा उदाहरण है?

- | | |
|-----------------------------------|-----------------|
| (1) सहपरोपकारिता (प्रोटोकोऑपरेशन) | (2) सहयोग |
| (3) सहजीवी सम्बन्ध | (4) एमन्सेलिज्म |

Options :

92090661781. 1
92090661782. 2
92090661783. 3
92090661784. 4

Question Number : 47 Question Id : 92090615639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Forest products contributes about ... to the world gross domestic products (GDP)

1. 1.0%
2. 1.5%
3. 2.0%
4. 2.7%

Options :

92090661785. 1
92090661786. 2
92090661787. 3
92090661788. 4

Question Number : 47 Question Id : 92090615639 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

विश्व सकल (ग्रौस) घरेलु उत्पादों में वन उत्पादों का योगदान लगभग कितना है?

- | | |
|----------|----------|
| (1) 1.0% | (2) 1.5% |
| (3) 2.0% | (4) 2.7% |

Options :

92090661785. 1
92090661786. 2
92090661787. 3
92090661788. 4

Question Number : 48 Question Id : 92090615640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Heliotropic type of branching pattern should be preferred for the purpose of

1. Road side plantation
2. Canal side plantation
3. Railway side plantation
4. Seashore plantation

Options :

92090661789. 1
92090661790. 2
92090661791. 3
92090661792. 4

Question Number : 48 Question Id : 92090615640 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किस प्रयोजन के लिए सूर्यानुवर्ती प्रकार की शाखा प्रणाली के उपयोग को वरिष्टता दी जानी चाहिए?

- | | |
|---------------------------------------|----------------------------------|
| (1) सड़क के किनारे पौधे लगाने में | (2) नहर के किनारे पौधे लगाने में |
| (3) रेल पटरी के किनारे पौधे लगाने में | (4) समुद्रतट पर पौधे लगाने में |

Options :

92090661789. 1
92090661790. 2
92090661791. 3
92090661792. 4

Question Number : 49 Question Id : 92090615641 Question Type : MCQ Option Shuffling : No 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 : Every organisms of living world is unique and this uniqueness of individuals is the basis of the biodiversity.

Statement—II : Species richness of any area have secondary importance in biodiversity of the area.

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 :

92090661793. 1
92090661794. 2
92090661795. 3
92090661796. 4

Question Number : 49 Question Id : 92090615641 Question Type : MCQ Option Shuffling : No 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) : इस जीवित विश्व में प्रत्येक जीव विशिष्ट है और जीवों की विशिष्टता जैवविधिता का आधार है।

कथन (II) : किसी क्षेत्र में जातियों की प्रचुरता का उस क्षेत्र की जैव विविधता में गौण महत्व है।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये कथनों में से सही उत्तर चुनिए।

- (1) कथन (I) और कथन (II) दोनों सत्य हैं।
- (2) कथन (I) और कथन (II) दोनों असत्य हैं।
- (3) कथन (I) सत्य है और कथन (II) असत्य है।
- (4) कथन (I) असत्य है और कथन (II) सत्य है।

Options :

92090661793. 1
92090661794. 2
92090661795. 3

Question Number : 50 Question Id : 92090615642 Question Type : MCQ Option Shuffling : No 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 term 'social forestry' was first coined by

1. Brandis
2. Nair
3. Troup
4. Westoby

Options :

92090661797. 1
92090661798. 2
92090661799. 3
92090661800. 4

Question Number : 50 Question Id : 92090615642 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

'सामाजिक वानिकी' शब्द को सबसे पहले किसने प्रतिपादित किया था ?

- | | |
|--------------|--------------|
| (1) ब्राँडिस | (2) नायव |
| (3) ट्रौप | (4) विस्टोबी |

Options :

92090661797. 1
92090661798. 2
92090661799. 3
92090661800. 4

Question Number : 51 Question Id : 92090615643 Question Type : MCQ Option Shuffling : No 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 labelled as Reason (R) :

Assertion (A) : Contour trenching and afforestation is done in the upper reaches of the watershed where there may be hillock on soil may be rocky or hard soil to slow down and retain runoff. At the base of above mentioned area, diversion drains provided.

Reason (R) : The diversion drain is provided to slow runoff and divert it into a protected water way which will lead to a storage structure such as farm pond/tank.

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 :

92090661801. 1

92090661802. 2

92090661803. 3

92090661804. 4

Question Number : 51 Question Id : 92090615643 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निश्चयात्मक कथन (A) : कंदूर खदकन और वनीकरण, जल संभर क्षेत्र के ऊपरी स्थानों पर किया जाता है जहाँ छोटी पहाड़ी हो, चट्टानी मृदा या कठोर मृदा हो जो कि जलबहाव को धीरे कर सकती है और रख सकती है। उपर्युक्त स्थान के आधार पर परिवर्तन नालियां बनायी जाती हैं।

कारण (R) : परिवर्तन नालियां, जलबहाव को धीरे करने के लिए बनायी जाती है और इसे संरक्षित जल संभर में ले जाती है जो कि एक भंडार रचना बन जाति है जैसे कि खेत के तालाब/टैंक।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (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 परन्तु (R) असत्य है।
- (4) (A) असत्य है परन्तु (R) सत्य है।

Options :

- 92090661801. 1
- 92090661802. 2
- 92090661803. 3
- 92090661804. 4

Question Number : 52 Question Id : 92090615644 Question Type : MCQ Option Shuffling : No 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 planning commission (Khanna, 1989) has recently identified ----- resource development agroecological regions in India.

1. 10
2. 15
3. 16
4. 19

Options :

- 92090661805. 1
- 92090661806. 2
- 92090661807. 3
- 92090661808. 4

Question Number : 52 Question Id : 92090615644 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

योजना आयोग (खन्ना, 1989) ने हाल ही में भारत में कितने संसाधन विकास कृषि परिस्थिकी क्षेत्रों की पहचान की है?

- | | |
|--------|--------|
| (1) 10 | (2) 15 |
| (3) 16 | (4) 19 |

Options :

- 92090661805. 1
- 92090661806. 2
- 92090661807. 3
- 92090661808. 4

Question Number : 53 Question Id : 92090615645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Integration of tree and grasses is known as

- A. Apiculture
- B. Silviculture
- C. Sericulture
- D. Silviculture
- E. Agrisilvi pasture

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

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

Options :

- 92090661809. 1
- 92090661810. 2
- 92090661811. 3
- 92090661812. 4

Question Number : 53 Question Id : 92090615645 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

वृक्षों और घास के समाकलन को क्या कहा जाता है?

- (A) मधुमक्खी पालन
- (B) वन संवर्धन
- (C) रेशम कीट पालन
- (D) सिल्विपाल्थून
- (E) एग्रीसिल्वी पास्ट्यूर (एग्रीसिल्वी चारागाह)

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- | | |
|--------------|---------------------|
| (1) केवल (A) | (2) केवल (B) और (C) |
| (3) केवल (E) | (4) केवल (D) |

Options :

- 92090661809. 1
- 92090661810. 2
- 92090661811. 3
- 92090661812. 4

Question Number : 54 Question Id : 92090615646 Question Type : MCQ Option Shuffling : No 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 graphical representation of ecological parameters is called

- 1. Ecological niche
- 2. Ecological hill
- 3. Ecological pyramids
- 4. Food chain

Options :

- 92090661813. 1
- 92090661814. 2
- 92090661815. 3
- 92090661816. 4

Question Number : 54 Question Id : 92090615646 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

पारिस्थितिकी मापदण्डों के आरेखी निरूपण को क्या कहा जाता है?

- | | |
|--------------------------|---------------------|
| (1) परितंत्र निकेत | (2) परितंत्र पहाड़ी |
| (3) पारिस्थितिकी पिरेमिड | (4) खाद्य श्रृंखला |

Options :

92090661813. 1
92090661814. 2
92090661815. 3
92090661816. 4

Question Number : 55 Question Id : 92090615647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Shade effect of tree on associated crops can be overcome by

1. Canopy management
2. Roof management
3. Enhance fertilizer dose
4. Frequent irrigation

Options :

92090661817. 1
92090661818. 2
92090661819. 3
92090661820. 4

Question Number : 55 Question Id : 92090615647 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

वृक्ष की छाया का उसकी संबद्ध फसल पर प्रभाव से कैसे छुटकारा मिल सकता है?

- | | |
|----------------------------------|------------------------|
| (1) कैनोपी (वितान) प्रबन्धन से | (2) जड़ प्रबन्धन से |
| (3) उर्वरक की खुराक बढ़ोत्तरी से | (4) बारम्बार सिंचाई से |

Options :

92090661817. 1
92090661818. 2
92090661819. 3
92090661820. 4

Question Number : 56 Question Id : 92090615648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Social forestry programme was launched in which of the Five-year Plan?

- 1. 5th
- 2. 6th
- 3. 7th
- 4. 8th

Options :

92090661821. 1
92090661822. 2
92090661823. 3
92090661824. 4

Question Number : 56 Question Id : 92090615648 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सामाजिक बानिकी कार्यक्रम किस पंचवर्षीय योजना में प्रारम्भ किया गया था?

- | | |
|---------|---------|
| (1) 5th | (2) 6th |
| (3) 7th | (4) 8th |

Options :

92090661821. 1
92090661822. 2
92090661823. 3
92090661824. 4

Question Number : 57 Question Id : 92090615649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Home Garden Agroforestry system is commonly practiced in

1. Arid lands
2. Humid tropical climate
3. Sub humid low lands
4. High altitudes

Options :

92090661825. 1
92090661826. 2
92090661827. 3
92090661828. 4

Question Number : 57 Question Id : 92090615649 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

गृह उद्यान कृषि वानिकी प्रणाली सामान्यतः रूप से कहाँ पर प्रयुक्त की जाती है?

- | | |
|-------------------------|--------------------------------|
| (1) शुष्क भूमि | (2) आर्द्र उष्णकटिबंधीय जलवायु |
| (3) उपआर्द्र नीचली भूमि | (4) उच्च क्षेत्रों में |

Options :

92090661825. 1
92090661826. 2
92090661827. 3
92090661828. 4

Question Number : 58 Question Id : 92090615650 Question Type : MCQ Option Shuffling : No 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 sustainable alternative land use system involving trees combined with crop, animals and/or other enterprises of on same unit of land is termed as

1. Social forestry
2. Agroforestry
3. Farm forestry
4. Sustainable forest management

Options :

92090661829. 1

92090661830. 2

92090661831. 3

92090661832. 4

Question Number : 58 Question Id : 92090615650 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एक भूमि की ईकाई में वृक्षों को फसलों, जानवरों और/या अन्य उपक्रमों के साथ शामिल करते हुए धारणीय वैकल्पिक भूमि उपयोग प्रणाली को कहा जाता है

(1) सामाजिक वानिकी

(2) कृषि वानिकी

(3) खेत वानिकी

(4) संधारणीय (सस्टेनेबल) वन प्रबन्धन

Options :

92090661829. 1

92090661830. 2

92090661831. 3

92090661832. 4

Question Number : 59 Question Id : 92090615651 Question Type : MCQ Option Shuffling : No 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 broad and well be known classification of Agroforestry systems was given by

1. Dwivedi

2. Chundawat

3. Nair

4. Gautam

Options :

92090661833. 1

92090661834. 2

92090661835. 3

92090661836. 4

Question Number : 59 Question Id : 92090615651 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कृषिवानिकी का व्यापक और प्रसिद्ध वर्गीकरण किसने दिया था ?

- | | |
|--------------|--------------|
| (1) द्विवेदी | (2) चूण्डावत |
| (3) नायर | (4) गौतम |

Options :

- 92090661833. 1
- 92090661834. 2
- 92090661835. 3
- 92090661836. 4

Question Number : 60 Question Id : 92090615652 Question Type : MCQ Option Shuffling : No 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 type of trees are best to subsidize noise pollution?

- 1. Evergreen trees
- 2. Semi evergreen trees
- 3. Deciduous trees
- 4. Scrubs

Options :

- 92090661837. 1
- 92090661838. 2
- 92090661839. 3
- 92090661840. 4

Question Number : 60 Question Id : 92090615652 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ध्वनि प्रदूषण को कम करने के लिए किस प्रकार के वृक्ष उपयुक्त होते हैं ?

- | | |
|-------------------|--------------------------|
| (1) सदाबहार वृक्ष | (2) अर्द्ध सदाबहार वृक्ष |
| (3) पतझड़ वृक्ष | (4) झाड़ी |

Options :

- 92090661837. 1
- 92090661838. 2
- 92090661839. 3
- 92090661840. 4

Question Number : 61 Question Id : 92090615653 Question Type : MCQ Option Shuffling : No 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 labelled as Reason (R) :

Assertion (A) : The crop failure in black pepper is due to spike shedding which is becoming production constraint in this crop growing areas.

Reason (R) : The spike shedding in black pepper is attributed to various factors viz. fungal (*Colletotrichum* sp.). Insects, drought, absence of pollination and inadequate pollination.

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 :

92090661841. 1

92090661842. 2

92090661843. 3

92090661844. 4

Question Number : 61 Question Id : 92090615653 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निश्चयात्मक कथन (A) : काली मिर्च की खेती की विफलता उसकी पौधे की बाली झड़ने से होती है जिससे इस फसल को उगाने वाले क्षेत्र में इसके उत्पादन में कठिनाई आ रही है।

कारण (R) : कालीमिर्च में पौधे की बाली के झड़ने के बहुत से कारक होते हैं जैसे कि कवक (कॉलिटोट्राइकम जाति) कीट, सूखापन, परागण का अभाव और अपर्याप्त परागण हैं।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (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 परन्तु (R) असत्य है।
- (4) (A) असत्य है परन्तु (R) सत्य है।

Options :

- 92090661841. 1
- 92090661842. 2
- 92090661843. 3
- 92090661844. 4

Question Number : 62 Question Id : 92090615654 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

National Wasteland Development Board (NWDB) came into existence during the period of

1. 1970
2. 1975
3. 1980
4. 1985

Options :

- 92090661845. 1
- 92090661846. 2
- 92090661847. 3
- 92090661848. 4

Question Number : 62 Question Id : 92090615654 Question Type : MCQ Option Shuffling : No 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 बंजर भूमि विकास समिति किस काल में अस्तित्व में आयी?

- | | |
|----------|----------|
| (1) 1970 | (2) 1975 |
| (3) 1980 | (4) 1985 |

Options :

92090661845. 1
92090661846. 2
92090661847. 3
92090661848. 4

Question Number : 63 Question Id : 92090615655 Question Type : MCQ Option Shuffling : No 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 Components of social forestry are

- A. Farm forestry
- B. Extension forestry
- C. Recreation forestry
- D. Apiculture
- E. Silviculture

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

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

Options :

92090661849. 1
92090661850. 2
92090661851. 3
92090661852. 4

Question Number : 63 Question Id : 92090615655 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

कौन सामाजिक वानिकी के घटक हैं?

- (A) खेत वानिकी
- (B) विस्तार वानिकी
- (C) मनोरंजन वानिकी
- (D) मधुमक्खी पालन
- (E) वन संवर्धन

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- | | |
|---------------------|---------------------|
| (1) (A), (B) और (C) | (2) केवल (A) |
| (3) केवल (B) | (4) केवल (C) और (E) |

Options :

- 92090661849. 1
- 92090661850. 2
- 92090661851. 3
- 92090661852. 4

Question Number : 64 Question Id : 92090615656 Question Type : MCQ Option Shuffling : No 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 : Wasteland are the degraded land which are currently unutilized and deteriorating due to lack of awareness and management.

Statement—II : Wasteland management can only and only reclaimed using biological measures.

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 :

- 92090661853. 1
- 92090661854. 2

92090661855. 3

92090661856. 4

Question Number : 64 Question Id : 92090615656 Question Type : MCQ Option Shuffling : No 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) : बंजर भूमि, अपहासित भूमि होती है जो कि वर्तमान में जागरूकता और प्रबन्धन के अभाव में अप्रयुक्त है और उसका क्षय हो रहा है।

कथन (II) : बंजर भूमि व्यवस्था को केवल जैविक तरीकों का उपयोग कर सुधारा जा सकता है।

उपर्युक्त कथनों के संदर्भ में नीचे दिये गये विकल्पों में से सबसे उपयुक्त उत्तर चुनिए।

- (1) कथन (I) और (II) दोनों सही हैं।
- (2) कथन (I) और (II) दोनों गलत हैं।
- (3) कथन (I) सही है, परन्तु कथन (II) गलत है।
- (4) कथन (I) गलत है, परन्तु कथन (II) सही है।

Options :

92090661853. 1

92090661854. 2

92090661855. 3

92090661856. 4

Question Number : 65 Question Id : 92090615657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Lemon grass (*Citronella flexuosus* Nees) belongs to the family

1. Poaceae
2. Lamiaceae
3. Legumenoceae
4. Rosaceae

Options :

92090661857. 1

92090661858. 2

92090661859. 3

92090661860. 4

Question Number : 65 Question Id : 92090615657 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

लेमन घास (सिट्रोनेला फ्लेक्सुओसस नीस) किस परिवार का सदस्य है –

- | | |
|------------------|-------------|
| (1) पोएसी | (2) लैमिएसी |
| (3) लेग्युमिनोसी | (4) रोजेसी |

Options :

- 92090661857. 1
- 92090661858. 2
- 92090661859. 3
- 92090661860. 4

Question Number : 66 Question Id : 92090615658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Allelopathy denotes

- 1. positive interaction
- 2. negative interaction
- 3. positive as well as negative interaction
- 4. No interaction

Options :

- 92090661861. 1
- 92090661862. 2
- 92090661863. 3
- 92090661864. 4

Question Number : 66 Question Id : 92090615658 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

एलिलोपैथी क्या सूचित करता है?

- | | |
|--|-----------------------------|
| (1) सकारात्मक परस्पर प्रभाव | (2) नकारात्मक परस्पर प्रभाव |
| (3) सकारात्मक और नकारात्मक परस्पर प्रभाव | (4) कोई परस्पर प्रभाव नहीं |

Options :

92090661861. 1
92090661862. 2
92090661863. 3
92090661864. 4

Question Number : 67 Question Id : 92090615659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pterocarpus dalbergiodes is grown under Taungya system in states of

- A. Uttar Pradesh
- B. Tamil Nadu
- C. West Bengal
- D. Andaman and Nicobar

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

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

Options :

92090661865. 1
92090661866. 2
92090661867. 3
92090661868. 4

Question Number : 67 Question Id : 92090615659 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ढौंगा प्रणाली के अन्तर्गत टेरोकार्पस डल्बजिओइडिस किस राज्य में उगाया जाता है?

- (A) उत्तरप्रदेश
- (B) तामिलनाडु
- (C) पश्चिमी बंगाल
- (D) अंडमान और निकोबार

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (1) केवल (A)
- (2) केवल (B)
- (3) केवल (C)
- (4) केवल (D)

Options :

- 92090661865. 1
- 92090661866. 2
- 92090661867. 3
- 92090661868. 4

Question Number : 68 Question Id : 92090615660 Question Type : MCQ Option Shuffling : No 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 : *Dalbergia sissoo* is commonly growing species in riverine belt of most part of the country.

Statement—II : Regeneration of *Dalbergia sissoo* is easy and can be easily achieved naturally.

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 :

- 92090661869. 1
- 92090661870. 2
- 92090661871. 3
- 92090661872. 4

Question Number : 68 Question Id : 92090615660 Question Type : MCQ Option Shuffling : No 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) : डलबर्जिया सिस्सो देश के अधिकतर नदि तट क्षेत्र में प्रायः उगती हुई पायी जाती है।

कथन (II) : डलबर्जिया सिस्सो का पुनरुद्भवन आसान है और इसे प्राकृतिक रूप में आसानी से प्राप्त किया जा सकता है।

उपर्युक्त कथनों के संदर्भ में नीचे दिये गये विकल्पों में से सबसे उपयुक्त उत्तर चुनिए।

- (1) कथन (I) और (II) दोनों सही हैं।
- (2) कथन (I) और (II) दोनों गलत हैं।
- (3) कथन (I) सही है, परन्तु कथन (II) गलत है।
- (4) कथन (I) गलत है, परन्तु कथन (II) सही है।

Options :

92090661869. 1
92090661870. 2
92090661871. 3
92090661872. 4

Question Number : 69 Question Id : 92090615661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pyrilla of Sugarcane also secrete honey dew which attract black fungus that cover the leaf and directly affect the

1. Respiration
2. Photosynthesis
3. Fermentation
4. Morphology

Options :

92090661873. 1
92090661874. 2
92090661875. 3
92090661876. 4

Question Number : 69 Question Id : 92090615661 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

गन्ने का पायरिला शहद बूंद स्रावित करता है जो कि काले कवक (ब्लैक फंगस) को आकर्षित करता है जो पत्ती को ढक कर सीधे किस पर प्रभाव डालता है ?

- | | |
|------------|---------------------|
| (1) श्वसन | (2) प्रकाश संश्लेषण |
| (3) किण्वन | (4) आकारिकी |

Options :

- 92090661873. 1
- 92090661874. 2
- 92090661875. 3
- 92090661876. 4

Question Number : 70 Question Id : 92090615662 Question Type : MCQ Option Shuffling : No 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 labelled as Reason (R) :

Assertion (A) : Agroforestry play crucial role in Biodiversity conservation, livelihood security and income generation.

Reason (R) : Overall farm income generated in agroforestry accompanying higher chances of disease and animal losses.

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 :

- 92090661877. 1
- 92090661878. 2
- 92090661879. 3
- 92090661880. 4

Question Number : 70 Question Id : 92090615662 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निश्चयात्मक कथन (A) : कृषि वानिकी, जैवविविधता संरक्षण, जीवन यापन सुरक्षा और आय कमाने में महत्वपूर्ण भूमिक अदा करती है।

कारण (R) : कृषि वानिकी में खेतों से आयी कुल आय के साथ-साथ रोगों और प्राणियों की हानि के अधिकाधिक अवसर होते हैं।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (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 परन्तु (R) असत्य है।
- (4) (A) असत्य है परन्तु (R) सत्य है।

Options :

- 92090661877. 1
- 92090661878. 2
- 92090661879. 3
- 92090661880. 4

Question Number : 71 Question Id : 92090615663 Question Type : MCQ Option Shuffling : No 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 cross-sectional shape of any shelter belts is

1. Parallel
2. Nelloid
3. Cylinder
4. Pyramid

Options :

- 92090661881. 1
- 92090661882. 2
- 92090661883. 3
- 92090661884. 4

Question Number : 71 Question Id : 92090615663 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किसी आश्रयपट्ट (शेल्टरबेल्ट) की अनुप्रस्थ काट का आकार कैसा होता है?

- | | |
|----------------|-------------|
| (1) सामानान्तर | (2) नेलॉइड |
| (3) बेलनाकार | (4) पिरैमिड |

Options :

92090661881. 1

92090661882. 2

92090661883. 3

92090661884. 4

Question Number : 72 Question Id : 92090615664 Question Type : MCQ Option Shuffling : No 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 process of cycling of nutrients from soil to the plant and back to the soil is called

- A. Nutrient uptake
- B. Nutrient absorption
- C. Nutrient cycling
- D. Nutrient pumping
- E. Nutrient mineralization

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

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

Options :

92090661885. 1

92090661886. 2

92090661887. 3

92090661888. 4

Question Number : 72 Question Id : 92090615664 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

पोषकों का मृदा से पौधों में और पौधों से मृदा में वापस चक्रण की प्रक्रिया को क्या कहा जाता है?

- (A) पोषक अंतर्ग्रहण
- (B) पोषक अवशोषण
- (C) पोषक चक्रण
- (D) पोषक पंपन
- (E) पोषक खनिजीकरण

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- | | |
|----------------|----------------------|
| (1) (A) और (B) | (2) केवल (D) |
| (3) केवल (C) | (4) (C) और (D) दोनों |

Options :

- 92090661885. 1
- 92090661886. 2
- 92090661887. 3
- 92090661888. 4

Question Number : 73 Question Id : 92090615665 Question Type : MCQ Option Shuffling : No 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 : Regarding measurement of log

	List-I		List-II
(A)	Smalian formula	(I)	$(g/4)^2 \times 1$
(B)	Huber formula	(II)	$\frac{S_1 + 4S_m + S_2}{6} \times l$
(C)	Newton's formula	(III)	$S_m \times l$ (for paraboloid)
(D)	Hoppus formula	(IV)	$\frac{S_1 \times S_2}{2} \times l$ (for paraboloid)

Choose the correct option from those given below :

1. (A)–(IV); (B)–(II); (C)–(III); (D)–(I)
2. (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
3. (A)–(III); (B)–(I); (C)–(IV); (D)–(II)
4. (A)–(II); (B)–(III); (C)–(IV); (D)–(I)

Options :

92090661889. 1
 92090661890. 2
 92090661891. 3
 92090661892. 4

Question Number : 73 Question Id : 92090615665 Question Type : MCQ Option Shuffling : No 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 को सूची II से सुमेलित कीजिए:

सूची I	सूची II
(A) स्मेलियन सूत्र	(I) $(g/4)^2 \times l$
(B) ह्यूबर सूत्र	(II) $\frac{s_1 + 4s_m + s_2}{6} \times l$
(C) न्यूटन सूत्र	(III) $s_m \times l$ (पैरा ब्लाइड के लिए)
(D) हॉपस सूत्र	(IV) $\frac{s_1 + s_2}{2} \times l$ (पैरा ब्लाइड के लिए)

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए:

- (1) (A)–(IV); (B)–(II); (C)–(III); (D)–(I)
- (2) (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
- (3) (A)–(III); (B)–(I); (C)–(IV); (D)–(II)
- (4) (A)–(II); (B)–(III); (C)–(IV); (D)–(I)

Options :

92090661889. 1

92090661890. 2

92090661891. 3

92090661892. 4

Question Number : 74 Question Id : 92090615666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Joint forest management concept was evolved in early of

1. 1950
2. 1960
3. 1970
4. 1980

Options :

92090661893. 1

92090661894. 2

92090661895. 3

92090661896. 4

Question Number : 74 Question Id : 92090615666 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum

Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

संयुक्त वन प्रबन्धन की परिकल्पना कब विकसित हुई थी ?

- | | |
|----------|----------|
| (1) 1950 | (2) 1960 |
| (3) 1970 | (4) 1980 |

Options :

92090661893. 1
92090661894. 2
92090661895. 3
92090661896. 4

Question Number : 75 Question Id : 92090615667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Shelterbelts should possess a typical shape

- A. Triangular
- B. Linear belt
- C. Square
- D. Rectangular
- E. Hexagonal

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

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

Options :

92090661897. 1
92090661898. 2
92090661899. 3
92090661900. 4

Question Number : 75 Question Id : 92090615667 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

आश्रय पट्ट (शेल्टर बेल्ट) का आकार कैसा होना चाहिए?

- (A) त्रिकोणीय
- (B) रेखीय पट्ट
- (C) वर्ग
- (D) आयत
- (E) षष्ठभुजीय

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- | | |
|----------------|----------------------|
| (1) केवल (A) | (2) (A) और (B) दोनों |
| (3) (B) और (C) | (4) (D) और (E) दोनों |

Options :

- 92090661897. 1
- 92090661898. 2
- 92090661899. 3
- 92090661900. 4

Question Number : 76 Question Id : 92090615668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Citrus canker is caused by

- A. Virus
- B. Fungus
- C. Bacteria
- D. Nematodes
- E. Insects

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

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

Options :

- 92090661901. 1

92090661902. 2

92090661903. 3

92090661904. 4

Question Number : 76 Question Id : 92090615668 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सिट्रस कैंकर किसके कारण होता है ?

(A) विषाणु

(B) कवक

(C) जीवाणु

(D) नीमेटोड

(E) कीट

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

(1) केवल (A) और (B)

(2) केवल (C)

(3) केवल (D)

(4) केवल (E)

Options :

92090661901. 1

92090661902. 2

92090661903. 3

92090661904. 4

Question Number : 77 Question Id : 92090615669 Question Type : MCQ Option Shuffling : No 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 labelled as Reason (R) :

Assertion (A) : Fertilizer trees improves nutritional status of food and feed crops.

Reason (R) : The fertilizer trees improve nitrogen fixation, greater volume of soil nutrients through deep rooting trees and improved availability of nutrients associated with higher cation exchange capacity and organic matter level.

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 :

92090661905. 1
92090661906. 2
92090661907. 3
92090661908. 4

Question Number : 77 Question Id : 92090615669 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निश्चयात्मक कथन (A) : उर्वरक वृक्ष खाद्य और खाद्य फसलों के पोषण स्तर में सुधार लाता है।

कारण (R) : उर्वरक वृक्ष नाइट्रोजन स्थिरीकरण, गहरे स्तर तक जाने वाली जड़े से मृदा पोषकों का आयतन और पोषकों की उन्नत उपलब्धता से सम्बन्धित उच्च कैटायन विनिमय क्षमता और कार्बनिक पदार्थ के स्तर में सुधार लाते हैं।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (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 परन्तु (R) असत्य है।
- (4) (A) असत्य है परन्तु (R) सत्य है।

Options :

92090661905. 1
92090661906. 2
92090661907. 3

Question Number : 78 Question Id : 92090615670 Question Type : MCQ Option Shuffling : No 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 sugarcane crop should be harvested when the brix value reach to

1. 2-4
2. 6-8
3. 9-11
4. 12-18

Options :

92090661909. 1
92090661910. 2
92090661911. 3
92090661912. 4

Question Number : 78 Question Id : 92090615670 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

गन्ने की फसल की कटाई तब करनी चाहिए जब उसका ब्रिक्स मान हो -

- | | |
|-------------|--------------|
| (1) 2-4 हो | (2) 6-8 हो |
| (3) 9-11 हो | (4) 12-18 हो |

Options :

92090661909. 1
92090661910. 2
92090661911. 3
92090661912. 4

Question Number : 79 Question Id : 92090615671 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

National Remote Sensing Agency is located at

1. Lucknow
2. Hyderabad
3. Bangalore
4. Dehradun

Options :

92090661913. 1
92090661914. 2
92090661915. 3
92090661916. 4

Question Number : 79 Question Id : 92090615671 Question Type : MCQ Option Shuffling : No 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 सुदूर संवेदन एजेंसी कहाँ स्थित है?

- | | |
|-------------|--------------|
| (1) लखनऊ | (2) हैदराबाद |
| (3) बेंगलूर | (4) देहरादून |

Options :

92090661913. 1
92090661914. 2
92090661915. 3
92090661916. 4

Question Number : 80 Question Id : 92090615672 Question Type : MCQ Option Shuffling : No 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 labelled as Reason (R) :

Assertion (A) : Mangroves are salt tolerant ecosystems in tropical and subtropical regions.

Reason (R) : Mangrove ecosystems are largely characterized by assemblage of unrelated tree Genera that share the common ability to grow in saline and brackish zones.

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

1. Both (A) and (R) are true and (R) is the correct explanation of (A)
2. Both (A) and (R) are true but (R) is NOT the correct explanation of (A)
3. (A) is true but (R) is false
4. (A) is false but (R) is true

Options :

92090661917. 1
92090661918. 2
92090661919. 3
92090661920. 4

Question Number : 80 Question Id : 92090615672 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

निश्चयात्मक कथन (A) : उष्ण कटिबन्धीय और उपोष्ण कटिबन्धीय क्षेत्रों में मैंग्रोव लवण सहिष्णु परितन्त्र हैं।

कारण (R) : मैंग्रोव परितन्त्र, बहुत से गैरसम्बन्धी वृक्षवंशों के समूह से अभिलक्षित होते हैं और वे लवणीय क्षेत्र में उगने की क्षमता को साझा करते हैं।

उपर्युक्त कथनों के संदर्भ में, नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (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 परन्तु (R) असत्य है।
- (4) (A) असत्य है परन्तु (R) सत्य है।

Options :

92090661917. 1
92090661918. 2
92090661919. 3
92090661920. 4

Question Number : 81 Question Id : 92090615673 Question Type : MCQ Option Shuffling : No 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 centre of medium range weather forecasting provide the forecast for next

1. 24 hour
2. less than 3 days
3. 3 to 10 days
4. more than 6 months

Options :

92090661921. 1
92090661922. 2
92090661923. 3
92090661924. 4

Question Number : 81 Question Id : 92090615673 Question Type : MCQ Option Shuffling : No 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 मध्यम अवधि मौसम पूर्वानुमान केन्द्र अगले कितने समय का पूर्वानुमान लगाता है?

- | | |
|-----------------|---------------------|
| (1) 24 घंटे | (2) तीन दिन से कम |
| (3) 3 से 10 दिन | (4) 6 महीने से अधिक |

Options :

92090661921. 1
92090661922. 2
92090661923. 3
92090661924. 4

Question Number : 82 Question Id : 92090615674 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Pink ball worm is a serious pest of

1. Sugarcane
2. Cotton
3. Chickpea
4. Maize

Options :

92090661925. 1
92090661926. 2
92090661927. 3
92090661928. 4

Question Number : 82 Question Id : 92090615674 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

पिंक बॉल वर्म (कीड़ा) किस का एक चिन्ताजनक पीड़क है?

- | | |
|-----------|-----------|
| (1) गन्ना | (2) कपास |
| (3) चना | (4) मक्का |

Options :

92090661925. 1
92090661926. 2
92090661927. 3
92090661928. 4

Question Number : 83 Question Id : 92090615675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

During epidemic year, which insect cause 40–60% damage of gram yield

1. *Helicoverpa armigera* Hubner
2. *Agrotis ipsilon*
3. *Odontotermes obesus*
4. *Etiella zinckenella*

Options :

92090661929. 1
92090661930. 2

92090661931. 3

92090661932. 4

Question Number : 83 Question Id : 92090615675 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

महामारी वर्ष के दौरान किस कीट ने चने की उपज को 40-60% नष्ट कर दिया।

- | | |
|--|------------------------------|
| (1) <u>हेलीकोवेर्पा अर्मीजिरा हुबनेव</u> | (2) <u>एग्रोटिस इपीसिलॉन</u> |
| (3) <u>ओडोंटोटर्मस ओवेसस</u> | (4) <u>इटिएला जिनकेनेला</u> |

Options :

92090661929. 1

92090661930. 2

92090661931. 3

92090661932. 4

Question Number : 84 Question Id : 92090615676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Lalit is an improved variety of

1. Apple
2. Mango
3. Guava
4. Pine apple

Options :

92090661933. 1

92090661934. 2

92090661935. 3

92090661936. 4

Question Number : 84 Question Id : 92090615676 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

ललित किसकी एक उन्नत किस्म है?

- | | |
|-----------|--------------------------|
| (1) सेब | (2) आम |
| (3) अमरूद | (4) अन्नानास (पाइनएप्पल) |

Options :

- 92090661933. 1
- 92090661934. 2
- 92090661935. 3
- 92090661936. 4

Question Number : 85 Question Id : 92090615677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Alloy cropping is also known as

- 1. Hedge row inter cropping
- 2. Woody hedges
- 3. Woodlots
- 4. Soil conservation hedges

Options :

- 92090661937. 1
- 92090661938. 2
- 92090661939. 3
- 92090661940. 4

Question Number : 85 Question Id : 92090615677 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

गली फसल (एली क्रॉपिंग) को और क्या कहा जाता है?

- (1) बाड़ पंक्ति अन्तर सस्यन (हेज रॉ इंटरक्रॉपिंग)
- (2) काष्ठीय बाड़
- (3) काष्ठीय समूह
- (4) मृदा संरक्षण बाड़

Options :

- 92090661937. 1
- 92090661938. 2

92090661939. 3

92090661940. 4

Question Number : 86 Question Id : 92090615678 Question Type : MCQ Option Shuffling : No 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 insect cause has highest damage and loss about 75% alone to the tea plantation?

1. *Buzura suppressaria*
2. *Heterusia cingals*
3. *Clania crameri*
4. *Tetranychus bioculatus*

Options :

92090661941. 1

92090661942. 2

92090661943. 3

92090661944. 4

Question Number : 86 Question Id : 92090615678 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किस कीट ने चाय के पौधों में सबसे अधिक क्षति पहुचायी है और जिससे लगभग 75% हानि हुई है?

- | | |
|-------------------------------|-----------------------------------|
| (1) <u>बुजुरा सप्रेसेरिया</u> | (2) <u>हेटेरुसिया सिंगल्स</u> |
| (3) <u>क्लेनिया क्रामेरी</u> | (4) <u>टेट्रानिक्स वायोकुलेटस</u> |

Options :

92090661941. 1

92090661942. 2

92090661943. 3

92090661944. 4

Question Number : 87 Question Id : 92090615679 Question Type : MCQ Option Shuffling : No 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)	Project Lion	(I)	1970
(B)	Project Crocodile	(II)	1991
(C)	Project Elephant	(III)	1975
(D)	Project Hangul	(IV)	1972

Choose the correct option from those given below :

1. (A)–(III); (B)–(IV); (C)–(II); (D)–(I)
2. (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
3. (A)–(II); (B)–(I); (C)–(III); (D)–(IV)
4. (A)–(IV); (B)–(II); (C)–(III); (D)–(I)

Options :

92090661945. 1

92090661946. 2

92090661947. 3

92090661948. 4

Question Number : 87 Question Id : 92090615679 Question Type : MCQ Option Shuffling : No 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 को सूची II से सुमेलित कीजिए।

सूची I	सूची II
(A) प्रोजेक्ट शेर	(I) 1970
(B) प्रोजेक्ट मगरमच्छ	(II) 1991
(C) प्रोजेक्ट हाथी	(III) 1975
(D) प्रोजेक्ट हंगल	(IV) 1972

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए:

- (1) (A)–(III); (B)–(IV); (C)–(II); (D)–(I)
- (2) (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
- (3) (A)–(II); (B)–(I); (C)–(III); (D)–(IV)
- (4) (A)–(IV); (B)–(II); (C)–(III); (D)–(I)

Options :

92090661945. 1

92090661946. 2

92090661947. 3

92090661948. 4

Question Number : 88 Question Id : 92090615680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Planting distance of mango under ultra high density plantation is

- A. 5 m × 5 m
- B. 4 m × 4 m
- C. 3 m × 2 m
- D. 3 m × 2 m

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

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

Options :

92090661949. 1

92090661950. 2

92090661951. 3

92090661952. 4

Question Number : 88 Question Id : 92090615680 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

अति उच्च घनत्व वृक्षारोपण के अन्तर्गत आम में पौधारोपण की दूरी कितनी होनी चाहिए?

(A) 5 m × 5 m

(B) 4 m × 4 m

(C) 5 m × 4 m

(D) 3 m × 2 m

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

(1) केवल (A) और (B)

(2) केवल (B) और (C)

(3) केवल (C)

(4) केवल (D)

Options :

92090661949. 1

92090661950. 2

92090661951. 3

92090661952. 4

Question Number : 89 Question Id : 92090615681 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Apple is mainly propagated by

- A. Cuttings
- B. Shield budding
- C. Patch grafting
- D. Seeds

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

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

Options :

- 92090661953. 1
- 92090661954. 2
- 92090661955. 3
- 92090661956. 4

Question Number : 89 Question Id : 92090615681 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

सेब को मुख्यतः कैसे उगाया जाता है?

- (A) कलम से
- (B) शिल्ड कलिका (शिल्ड वडिंग) से
- (C) पैच आरोपण (ग्राफ्टिंग) से
- (D) बीज से

नीचे दिये गये विकल्पों में से सबसे उपयुक्त उत्तर चुनिए :

- (1) केवल (A) और (B)
- (2) केवल (B) और (D)
- (3) केवल (B)
- (4) केवल (D)

Options :

- 92090661953. 1
- 92090661954. 2
- 92090661955. 3
- 92090661956. 4

Question Number : 90 Question Id : 92090615682 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Mango malformation is caused by

- A. Bacteria
- B. Virus
- C. Fungus
- D. Nematodes
- E. Insects

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

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

Options :

92090661957. 1
92090661958. 2
92090661959. 3
92090661960. 4

Question Number : 90 Question Id : 92090615682 Question Type : MCQ Option Shuffling : No 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 कुरूपता किसके द्वारा होती है?

- (A) जीवाणु
- (B) विषाणु
- (C) कवक
- (D) निमेटोड
- (E) कीट

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (1) केवल (A) और (B)
- (2) केवल (C) और (D)
- (3) केवल (B) और (E)
- (4) केवल (C)

Options :

- 92090661957. 1
- 92090661958. 2
- 92090661959. 3
- 92090661960. 4

Question Number : 91 Question Id : 92090615683 Question Type : MCQ Option Shuffling : No 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 'Pant Haritima' is a good leave and seed yielder variety of

- 1. Turmeric
- 2. Coriander
- 3. Ginger
- 4. Fenugreek

Options :

- 92090661961. 1
- 92090661962. 2
- 92090661963. 3
- 92090661964. 4

Question Number : 91 Question Id : 92090615683 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

“पन्त हरितमा” एक अच्छी पत्तियों और अच्छे बीज उत्पादक की किस्म है। यह किसकी एक किस्म है?

- | | |
|-----------|-----------|
| (1) हल्दी | (2) धनिया |
| (3) अदरक | (4) मेंथी |

Options :

- 92090661961. 1
- 92090661962. 2
- 92090661963. 3
- 92090661964. 4

Question Number : 92 Question Id : 92090615684 Question Type : MCQ Option Shuffling : No 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 among the following is an important improved variety of turmeric?

- 1. Krishna
- 2. Survarna
- 3. Sudarshan
- 4. Krishna, Survarna, Sudarshan

Options :

- 92090661965. 1
- 92090661966. 2
- 92090661967. 3
- 92090661968. 4

Question Number : 92 Question Id : 92090615684 Question Type : MCQ Option Shuffling : No 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 हल्दी की एक महत्वपूर्ण उन्नत किस्म है?

- | | |
|-------------|--------------------------------|
| (1) कृष्णा | (2) सुवर्णा |
| (3) सुदर्शन | (4) कृष्णा, सुवर्णा और सुदर्शन |

Options :

- 92090661965. 1
- 92090661966. 2
- 92090661967. 3
- 92090661968. 4

Question Number : 93 Question Id : 92090615685 Question Type : MCQ Option Shuffling : No 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)	First Silviculturist of India	(I)	Watson
(B)	First Inspector General of Forest	(II)	Troup
(C)	First Conservator of Forest	(III)	S. Eardley Wilmot
(D)	First President of FRI	(IV)	Dietrich Brandis

Choose the correct option from those given below :

1. (A)–(I); (B)–(II); (C)–(III); (D)–(IV)
2. (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
3. (A)–(II); (B)–(IV); (C)–(I); (D)–(III)
4. (A)–(II); (B)–(IV); (C)–(III); (D)–(I)

Options :

92090661969. 1

92090661970. 2

92090661971. 3

92090661972. 4

Question Number : 93 Question Id : 92090615685 Question Type : MCQ Option Shuffling : No 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 को सूची II से सुमेलित कीजिए।

सूची I	सूची II
(A) भारत का प्रथम वन संवर्धक	(I) वाट्सन
(B) भारत का प्रथम वन इंस्पेक्टर जनरल	(II) ट्रॉप
(C) भारत का प्रथम वन संरक्षक	(III) एस. एर्डली विलमॉट
(D) एफ.आर.आइ. का प्रथम अध्यक्ष	(IV) डाइट्रिच ब्रांडिस

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए:

- (1) (A)–(I); (B)–(II); (C)–(III); (D)–(IV)
- (2) (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
- (3) (A)–(II); (B)–(IV); (C)–(I); (D)–(III)
- (4) (A)–(II); (B)–(IV); (C)–(III); (D)–(I)

Options :

92090661969. 1
92090661970. 2
92090661971. 3
92090661972. 4

Question Number : 94 Question Id : 92090615686 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

In which crop, tying, wrapping and propping operation are done to provide mechanical strength and proper easy distribution of CO₂

1. Pigionpea
2. Mustard
3. Sugarcane
4. Bajra

Options :

92090661973. 1
92090661974. 2
92090661975. 3
92090661976. 4

Question Number : 94 Question Id : 92090615686 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

किस फसल में यांत्रिक शक्ति देने और CO₂ के उपयुक्त आसान वितरण के लिए बांधना, लपेटना और समर्थन प्रक्रियाएं की जाती हैं?

- | | |
|-----------|-----------|
| (1) अरहर | (2) सरसों |
| (3) गन्ना | (4) बाजरा |

Options :

92090661973. 1
92090661974. 2
92090661975. 3
92090661976. 4

Question Number : 95 Question Id : 92090615687 Question Type : MCQ Option Shuffling : No 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 known as father of 'Green Revolution' and did pioneer research work in evolving the high yielding varieties of wheat?

1. Dr. M.S. Swaminathan
2. Dr. Norman E Borlaug
3. Dr. N.S. Randhawa
4. Dr. P. Maheshwari

Options :

92090661977. 1
92090661978. 2
92090661979. 3
92090661980. 4

Question Number : 95 Question Id : 92090615687 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

हरित क्रांति का जनक किसे कहा जाता है जिन्होंने अपने अग्रणी शोध द्वारा गेहूँ की उच्च उपज की किस्में विकसित की

- | | |
|---------------------------|---------------------------|
| (1) डा. एम.एस. स्वामीनाथन | (2) डा. नॉर्मन सी. बोरलॉग |
| (3) डा. एन.एस. रंधावा | (4) डा. पी. माहेश्वरी |

Options :

92090661977. 1

92090661978. 2

92090661979. 3

92090661980. 4

Question Number : 96 Question Id : 92090615688 Question Type : MCQ Option Shuffling : No 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 are the major methods of raising seedlings?

1. Wet bed method
2. Dry bed method
3. Dapog method
4. Wed bed Method, Dry bed Method, Dapog Method

Options :

92090661981. 1

92090661982. 2

92090661983. 3

92090661984. 4

Question Number : 96 Question Id : 92090615688 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

पौध बनाने की मुख्य विधियां कौनसी हैं?

- (1) गीली क्यारी विधि (वेट बैड विधि)
- (2) शुष्कक्यारी विधि (ड्राइ बैड विधि)
- (3) डैपोगविधि
- (4) गीली क्यारी विधि, शुष्क क्यारी विधि और डैपोगविधि

Options :

92090661981. 1

92090661982. 2

92090661983. 3

92090661984. 4

Question Number : 97 Question Id : 92090615689 Question Type : MCQ Option Shuffling : No 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 : Global warming results due to anthropogenic progress leading to climate change.

Statement—II : Sudden rise in atmospheric and ground surface air temperature are result of global warming.

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 :

92090661985. 1
92090661986. 2
92090661987. 3
92090661988. 4

Question Number : 97 Question Id : 92090615689 Question Type : MCQ Option Shuffling : No 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) : वैश्विक उष्मन मानव की विकास गतिविधियों से हो रहा है जिससे जलवायु परिवर्तन हो रहा है।

कथन (II) : वायुमंडलीय और जमीनी सतह के वायु तापमान में आचानक बढ़ोत्तरी वैश्विक उष्मन के परिणाम स्वरूप है।

उपर्युक्त कथनों के संदर्भ में नीचे दिये गये विकल्पों में से सबसे उपयुक्त उत्तर चुनिए।

- (1) कथन (I) और (II) दोनों सही हैं।
- (2) कथन (I) और (II) दोनों गलत हैं।
- (3) कथन (I) सही है, परन्तु कथन (II) गलत है।
- (4) कथन (I) गलत है, परन्तु कथन (II) सही है।

Options :

92090661985. 1
92090661986. 2

92090661987. 3

92090661988. 4

Question Number : 98 Question Id : 92090615690 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

Benefit sharing concept is a core objective in

- A. Agriculture
- B. Joint Forest Management
- C. Sustainable Forest Management
- D. Community Forestry

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

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

Options :

92090661989. 1

92090661990. 2

92090661991. 3

92090661992. 4

Question Number : 98 Question Id : 92090615690 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0

Correct Marks : 4 Wrong Marks : 1

लाभ को साझा करने की कल्पना किसका एक मुख्य उद्देश्य है?

- (A) कृषि का
- (B) संयुक्त वन प्रबन्धन का
- (C) धारणीय वन प्रबन्धन का
- (D) सामुदायिक वानिकी का

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए :

- (1) केवल (A)
- (2) (B) और (C) दोनों
- (3) केवल (B)
- (4) केवल (D)

Options :

92090661989. 1

92090661990. 2

92090661991. 3

92090661992. 4

Question Number : 99 Question Id : 92090615691 Question Type : MCQ Option Shuffling : No 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)	Largest tree bearing fruit	(I)	<i>Ceiba pentandra</i> (Kapok)
(B)	Biggest buttressed tree	(II)	<i>Bambusa arundinacea</i>
(C)	Biggest leaf	(III)	Teak
(D)	Tallest grass	(IV)	Jack fruits

Choose the correct option from those given below :

- 1. (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
- 2. (A)–(III); (B)–(II); (C)–(IV); (D)–(I)
- 3. (A)–(IV); (B)–(I); (C)–(III); (D)–(II)
- 4. (A)–(I); (B)–(IV); (C)–(II); (D)–(III)

Options :

92090661993. 1

92090661994. 2

92090661995. 3

92090661996. 4

Question Number : 99 Question Id : 92090615691 Question Type : MCQ Option Shuffling : No 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 को सूची II से सुमेलित कीजिए।

सूची I

- (A) सबसे बड़ा फल वाला वृक्ष
- (B) सबसे बड़े पुश्ते (वट्टेस) वाला वृक्ष
- (C) सबसे बड़ी पत्ती
- (D) सबसे लम्बी घास

सूची II

- (I) सीबा पेटेन्ड्रा (कपोक)
- (II) बंबुसा अरुंडीनेसिया
- (III) सागौन (टीक)
- (IV) कटहल

नीचे दिये गये विकल्पों में से सही उत्तर चुनिए:

- (1) (A)–(IV); (B)–(III); (C)–(II); (D)–(I)
- (2) (A)–(III); (B)–(II); (C)–(IV); (D)–(I)
- (3) (A)–(IV); (B)–(I); (C)–(III); (D)–(II)
- (4) (A)–(I); (B)–(IV); (C)–(II); (D)–(III)

Options :

92090661993. 1

92090661994. 2

92090661995. 3

92090661996. 4

Question Number : 100 Question Id : 92090615692 Question Type : MCQ Option Shuffling : No 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 : The biotic community is always dynamic undergoing changes with the passage of time.

Statement—II : The process of changing community in a definite sequence in an area refers as succession

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 :

92090661997. 1
92090661998. 2
92090661999. 3
92090662000. 4

Question Number : 100 Question Id : 92090615692 Question Type : MCQ Option Shuffling : No 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) : जीव समुदाय सदैव परिवर्ती होती है जिसमे समय के साथ परिवर्तन होते रहते हैं।

कथन (II) : एक क्षेत्र में एक निश्चित क्रम में समुदाय में परिवर्तन की क्रिया को अनुक्रमण कहा जाता है।

उपर्युक्त कथनों के संदर्भ में नीचे दिये गये विकल्पों में से सबसे उपयुक्त उत्तर चुनिए।

- (1) कथन (I) और (II) दोनों सही हैं।
- (2) कथन (I) और (II) दोनों गलत हैं।
- (3) कथन (I) सही है, परन्तु कथन (II) गलत है।
- (4) कथन (I) गलत है, परन्तु कथन (II) सही है।

Options :

92090661997. 1
92090661998. 2
92090661999. 3
92090662000. 4