

# National Testing Agency

<b>Question Paper Name :</b>	Agricultural Science Eng 24th June 2023 Shift 2
<b>Subject Name :</b>	Agricultural Science Eng
<b>Creation Date :</b>	2023-06-24 20:22:16
<b>Duration :</b>	120
<b>Total Marks :</b>	400
<b>Display Marks:</b>	Yes

## Agricultural Science

<b>Group Number :</b>	1
<b>Group Id :</b>	920906222
<b>Group Maximum Duration :</b>	0
<b>Group Minimum Duration :</b>	120
<b>Show Attended Group? :</b>	No
<b>Edit Attended Group? :</b>	No
<b>Break time :</b>	0
<b>Group Marks :</b>	400
<b>Is this Group for Examiner? :</b>	No
<b>Examiner permission :</b>	Cant View
<b>Show Progress Bar? :</b>	No

## Part A

<b>Section Id :</b>	920906443
<b>Section Number :</b>	1
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	21
<b>Number of Questions to be attempted :</b>	21
<b>Section Marks :</b>	100
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	920906715
<b>Question Shuffling Allowed :</b>	No
<b>Is Section Default? :</b>	null

**Question Id : 92090622368 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

According to Cole, the present state, carries with it the marks of its perversion by capitalism. Our present feeble attempts, Cole explains in his book Social Theory, to inaugurate democracy in politics are frustrated by the existence of a system approaching slavery in industry. Not poverty of the masses, but slavery is the curse of capitalism. Capitalism and democracy go together. Cole was opposed to the democratic system of government as it worked in actual practice. He attacked the system of territorial representation. A person who represents his locality cannot be expected to decide questions relating to the relationship between the producers and the consumers. Hence, Cole advocated the reorganization of society on a functional basis. When society is organized as a federation of functional organizations, each one democratically controlled, there will be no place for the present state organization. In a guild society the functions, which an all-inclusive association may properly be taken over by co-ordinating bodies more in harmony with the principles of freedom and function which will actuate that society. Cole writes : "It is impossible to represent human beings as person or centres of consciousness; it is quite possible to represent, though with an inevitable elements of distortion which must always be recognized, as much of human beings as they themselves put into associated effort for a specific purpose."

**Sub questions**

**Question Number : 1 Question Id : 92090622369 Question Type : MCQ Option Shuffling : No 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 : According to Colo, the present state, carries with it the marks of its perversion by capitalism.

Statement II : A person who represents his locality can be expected to decide questions relating to the relationship between the producers and the consumers.

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 :**

- 92090688401. 1
- 92090688402. 2
- 92090688403. 3
- 92090688404. 4

**Question Number : 2 Question Id : 92090622370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Antonym of the term 'feeble' is:

- (1) stupid
- (2) foolish
- (3) Great
- (4) Strong

**Options :**

- 92090688405. 1
- 92090688406. 2
- 92090688407. 3
- 92090688408. 4

**Question Number : 3 Question Id : 92090622371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find out the meaning of the term 'actuate' from the options given below:

- (1) Participating in a particular sphere
- (2) The ability to make good judgements
- (3) Motivate to act in a particular way
- (4) Telling

**Options :**

- 92090688409. 1
- 92090688410. 2
- 92090688411. 3
- 92090688412. 4

**Question Number : 4 Question Id : 92090622372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

According to Cole, not poverty of the masses, but\_\_\_\_\_is the curse of capitalism.

- |                |                |
|----------------|----------------|
| (1) negligence | (2) slavery    |
| (3) education  | (4) bad health |

**Options :**

- 92090688413. 1
- 92090688414. 2
- 92090688415. 3
- 92090688416. 4

**Question Number : 5 Question Id : 92090622373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

One word substitution:

Give a misleading account or impression of:

- |              |              |
|--------------|--------------|
| (1) Distort  | (2) Distress |
| (3) Distrain | (4) Distinct |

**Options :**

- 92090688417. 1
- 92090688418. 2
- 92090688419. 3
- 92090688420. 4

**Question Id : 92090622368 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

According to Cole, the present state, carries with it the marks of its perversion by capitalism. Our present feeble attempts, Cole explains in his book Social Theory, to inaugurate democracy in politics are frustrated by the existence of a system approaching slavery in industry. Not poverty of the masses, but slavery is the curse of capitalism. Capitalism and democracy go together. Cole was opposed to the democratic system of government as it worked in actual practice. He attacked the system of territorial representation. A person who represents his locality cannot be expected to decide questions relating to the relationship between the producers and the consumers. Hence, Cole advocated the reorganization of society on a functional basis. When society is organized as a federation of functional organizations, each one democratically controlled, there will be no place for the present state organization. In a guild society the functions, which an all-inclusive association may properly be taken over by co-ordinating bodies more in harmony with the principles of freedom and function which will actuate that society. Cole writes : "It is impossible to represent human beings as person or centres of consciousness; it is quite possible to represent, though with an inevitable elements of distortion which must always be recognized, as much of human beings as they themselves put into associated effort for a specific purpose."

**Sub questions**

**Question Number : 1 Question Id : 92090622369 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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Statement II : A person who represents his locality can be expected to decide questions relating to the relationship between the producers and the consumers.

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 :**

- 92090688401. 1
- 92090688402. 2
- 92090688403. 3
- 92090688404. 4

**Question Number : 2 Question Id : 92090622370 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Antonym of the term 'feeble' is:

- (1) stupid
- (2) foolish
- (3) Great
- (4) Strong

**Options :**

- 92090688405. 1
- 92090688406. 2
- 92090688407. 3
- 92090688408. 4

**Question Number : 3 Question Id : 92090622371 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find out the meaning of the term 'actuate' from the options given below:

- (1) Participating in a particular sphere
- (2) The ability to make good judgements
- (3) Motivate to act in a particular way
- (4) Telling

**Options :**

- 92090688409. 1
- 92090688410. 2
- 92090688411. 3
- 92090688412. 4

**Question Number : 4 Question Id : 92090622372 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

According to Cole, not poverty of the masses, but\_\_\_\_\_is the curse of capitalism.

- (1) negligence
- (2) slavery
- (3) education
- (4) bad health

**Options :**

- 92090688413. 1
- 92090688414. 2
- 92090688415. 3
- 92090688416. 4

**Question Number : 5 Question Id : 92090622373 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

One word substitution:

Give a misleading account or impression of:

- (1) Distort
- (2) Distress
- (3) Distrain
- (4) Distinct

**Options :**

- 92090688417. 1
- 92090688418. 2
- 92090688419. 3
- 92090688420. 4

**Sub-Section Number :** 2  
**Sub-Section Id :** 920906716  
**Question Shuffling Allowed :** Yes  
**Is Section Default? :** null

**Question Number : 6 Question Id : 92090622374 Question Type : MCQ Option Shuffling : No 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 passive voice for the sentence given below:

Neeraj Chopra won gold medal in the Tokyo Olymoic 2020.

- (1) Gold medal won by Neeraj Chopra in the Tokyo Olympic 2020.
- (2) Gold medal hed been won by Neeraj Chopra in the Tokyo Olympic 2020.
- (3) Gold medal was won by Neeraj Chopra in the Tokyo Olympic 2020.
- (4) Gold medal has been won by Neeraj Chopra in the Tokyo Olympic 2020.

**Options :**

- 92090688421. 1
- 92090688422. 2
- 92090688423. 3
- 92090688424. 4

**Question Number : 6 Question Id : 92090622374 Question Type : MCQ Option Shuffling : No 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 passive voice for the sentence given below:

Neeraj Chopra won gold medal in the Tokyo Olymoic 2020.

- (1) Gold medal won by Neeraj Chopra in the Tokyo Olympic 2020.
- (2) Gold medal hed been won by Neeraj Chopra in the Tokyo Olympic 2020.
- (3) Gold medal was won by Neeraj Chopra in the Tokyo Olympic 2020.
- (4) Gold medal has been won by Neeraj Chopra in the Tokyo Olympic 2020.

**Options :**

- 92090688421. 1
- 92090688422. 2
- 92090688423. 3
- 92090688424. 4



**Question Number : 7 Question Id : 92090622375 Question Type : MCQ Option Shuffling : No 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 speech for the sentence given below. Riya said,

“How can I do such a foolish mistake”?

- (1) Riya told how could she do such a foolish mistake.
- (2) Riya aske how can she do such a foolish mistake.
- (3) Riya suggerted how she can do such a foolish mistake.
- (4) Riya thought how she could do such a foolish mistake.

**Options :**

- 92090688425. 1
- 92090688426. 2
- 92090688427. 3
- 92090688428. 4

**Question Number : 7 Question Id : 92090622375 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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“How can I do such a foolish mistake”?

- (1) Riya told how could she do such a foolish mistake.
- (2) Riya aske how can she do such a foolish mistake.
- (3) Riya suggerted how she can do such a foolish mistake.
- (4) Riya thought how she could do such a foolish mistake.

**Options :**

- 92090688425. 1
- 92090688426. 2
- 92090688427. 3
- 92090688428. 4

**Question Number : 8 Question Id : 92090622376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Choose the correct order of P, Q, R, S, to create a meaningful sentence:

A sequence of utterances

P: anticipate the future ones

Q: subjects or voice that responds

R: is a dialogue of speaking

S: to former utterances and

(1) PQRS

(2) RQSP

(3) QSPR

(4) QPSR

**Options :**

92090688429. 1

92090688430. 2

92090688431. 3

92090688432. 4

**Question Number : 8 Question Id : 92090622376 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Choose the correct order of P, Q, R, S, to create a meaningful sentence:

A sequence of utterances

P: anticipate the future ones

Q: subjects or voice that responds

R: is a dialogue of speaking

S: to former utterances and

(1) PQRS

(2) RQSP

(3) QSPR

(4) QPSR

**Options :**

92090688429. 1

92090688430. 2

92090688431. 3

92090688432. 4

**Question Number : 9 Question Id : 92090622377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Choose the correct sentence:

- (1) You haven't seen the film, haven't you?
- (2) You haven't seen the film, did you?
- (3) You haven't seen the film, have you?
- (4) You haven't seen the film, do you?

**Options :**

- 92090688433. 1
- 92090688434. 2
- 92090688435. 3
- 92090688436. 4

**Question Number : 9 Question Id : 92090622377 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Choose the correct sentence:

- (1) You haven't seen the film, haven't you?
- (2) You haven't seen the film, did you?
- (3) You haven't seen the film, have you?
- (4) You haven't seen the film, do you?

**Options :**

- 92090688433. 1
- 92090688434. 2
- 92090688435. 3
- 92090688436. 4

**Question Number : 10 Question Id : 92090622378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find out which part of the following sentence has an error.

- (1) Arushi is weak in Maths
- (2) and do not understand the
- (3) calculations
- (4) though her mother explains her repeatedly.

**Options :**

- 92090688437. 1
- 92090688438. 2
- 92090688439. 3
- 92090688440. 4

**Question Number : 10 Question Id : 92090622378 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Find out which part of the following sentence has an error.

- (1) Arushi is weak in Maths
- (2) and do not understand the
- (3) calculations
- (4) though her mother explains her repeatedly.

**Options :**

- 92090688437. 1
- 92090688438. 2
- 92090688439. 3
- 92090688440. 4

**Question Number : 11 Question Id : 92090622379 Question Type : MCQ Option Shuffling : No 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 combination of the member of "QUAD".

- (A) India
- (B) Vietman
- (C) Japan
- (D) Australia
- (E) USA
- (F) South Korea

Choose the correct answer from the options given below :

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

**Options :**

- 92090688441. 1
- 92090688442. 2
- 92090688443. 3
- 92090688444. 4

**Question Number : 11 Question Id : 92090622379 Question Type : MCQ Option Shuffling : No 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 combination of the member of "QUAD".

- (A) India
- (B) Vietman
- (C) Japan
- (D) Australia
- (E) USA
- (F) South Korea

Choose the correct answer from the options given below :

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

**Options :**

- 92090688441. 1
- 92090688442. 2
- 92090688443. 3
- 92090688444. 4

**Question Number : 12 Question Id : 92090622380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Shiv Kumar Sharma who passes away recently was a:

- (1) Flute player
- (2) Santoor player
- (3) Tabla player
- (4) Esraj player

**Options :**

- 92090688445. 1

92090688446. 2

92090688447. 3

92090688448. 4

**Question Number : 12 Question Id : 92090622380 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Shiv Kumar Sharma who passes away recently was a:

(1) Flute player

(2) Santoor player

(3) Tabla player

(4) Esraj player

**Options :**

92090688445. 1

92090688446. 2

92090688447. 3

92090688448. 4

**Question Number : 13 Question Id : 92090622381 Question Type : MCQ Option Shuffling : No 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 Indian state Gangaur Festival is predominantly celebrated:

(1) West Bangal

(2) Punjab

(3) Rajasthan

(4) Karnataka

**Options :**

92090688449. 1

92090688450. 2

92090688451. 3

92090688452. 4

**Question Number : 13 Question Id : 92090622381 Question Type : MCQ Option Shuffling : No 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 Indian state Gangaur Festival is predominantly celebrated:

(1) West Bangal

(2) Punjab

(3) Rajasthan

(4) Karnataka

**Options :**

92090688449. 1  
92090688450. 2  
92090688451. 3  
92090688452. 4

**Question Number : 14 Question Id : 92090622382 Question Type : MCQ Option Shuffling : No 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 Union Ministry is associated with the Citizenship (Amendment) Act, 2019?

- (1) Ministry of External Affairs
- (2) Ministry of Defence
- (3) Ministry of Housing and Urban Affairs
- (4) Ministry of Home Affairs

**Options :**

92090688453. 1  
92090688454. 2  
92090688455. 3  
92090688456. 4

**Question Number : 14 Question Id : 92090622382 Question Type : MCQ Option Shuffling : No 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 Union Ministry is associated with the Citizenship (Amendment) Act, 2019?

- (1) Ministry of External Affairs
- (2) Ministry of Defence
- (3) Ministry of Housing and Urban Affairs
- (4) Ministry of Home Affairs

**Options :**

92090688453. 1  
92090688454. 2  
92090688455. 3  
92090688456. 4

**Question Number : 15 Question Id : 92090622383 Question Type : MCQ Option Shuffling : No 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 Election Commission of India (ECI) has decided to freeze the election symbol of which of the following party?

- |                         |                               |
|-------------------------|-------------------------------|
| (1) Lok Janshakti Party | (2) Dravida Munnetra Kazhagam |
| (3) Aam Aadmi Party     | (4) Apna Dal                  |

**Options :**

- 92090688457. 1
- 92090688458. 2
- 92090688459. 3
- 92090688460. 4

**Question Number : 15 Question Id : 92090622383 Question Type : MCQ Option Shuffling : No 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 Election Commission of India (ECI) has decided to freeze the election symbol of which of the following party?

- |                         |                               |
|-------------------------|-------------------------------|
| (1) Lok Janshakti Party | (2) Dravida Munnetra Kazhagam |
| (3) Aam Aadmi Party     | (4) Apna Dal                  |

**Options :**

- 92090688457. 1
- 92090688458. 2
- 92090688459. 3
- 92090688460. 4

**Question Number : 16 Question Id : 92090622384 Question Type : MCQ Option Shuffling : No 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 a row of students, the position of Vineeta from the left side of the row is 26<sup>th</sup> and the position of Vineeta from the right side of the row is 23<sup>rd</sup>. Find the total number of students in the row?

- |        |        |
|--------|--------|
| (1) 46 | (2) 47 |
| (3) 48 | (4) 49 |

**Options :**

- 92090688461. 1
- 92090688462. 2
- 92090688463. 3



92090688464. 4

**Question Number : 16 Question Id : 92090622384 Question Type : MCQ Option Shuffling : No 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 a row of students, the position of Vineeta from the left side of the row is 26<sup>th</sup> and the position of Vineeta from the right side of the row is 23<sup>rd</sup>. Find the total number of students in the row?

- (1) 46 (2) 47  
(3) 48 (4) 49

**Options :**

92090688461. 1  
92090688462. 2  
92090688463. 3  
92090688464. 4

**Question Number : 17 Question Id : 92090622385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

After interchanging the first and last digits in each of the following numbers, identify the correct sequence of number in the ascending order.

- (A) 146  
(B) 453  
(C) 678  
(D) 254  
(E) 942

Choose the correct answer from the options given below :

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

**Options :**

92090688465. 1  
92090688466. 2  
92090688467. 3

**Question Number : 17 Question Id : 92090622385 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

After interchanging the first and last digits in each of the following numbers, identify the correct sequence of number in the ascending order.

- (A) 146
- (B) 453
- (C) 678
- (D) 254
- (E) 942

Choose the correct answer from the options given below :

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

**Options :**

- 92090688465. 1
- 92090688466. 2
- 92090688467. 3
- 92090688468. 4

**Question Number : 18 Question Id : 92090622386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Five friends Amit, Bipin, Chandan, Dinesh and Edwin are sitting on a beach. Amit is sitting next to Bipin, Chandan is sitting next to Dinesh is not sitting with Edwin who is on the left end of the beach. Chandan is on the second position from the right. Amit is to the right of Bipin and Edwin. Amit and Chandan are sitting together. Who is in the centre?

- (1) Dinesh
- (2) Chandan
- (3) Amit
- (4) Bipin

**Options :**

- 92090688469. 1

92090688470. 2

92090688471. 3

92090688472. 4

**Question Number : 18 Question Id : 92090622386 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Five friends Amit, Bipin, Chandan, Dinesh and Edwin are sitting on a beach. Amit is sitting next to Bipin, Chandan is sitting next to Dinesh is not sitting with Edwin who is on the left end of the beach. Chandan is on the second position from the right. Amit is to the right of Bipin and Edwin. Amit and Chandan are sitting together. Who is in the centre?

(1) Dinesh

(2) Chandan

(3) Amit

(4) Bipin

**Options :**

92090688469. 1

92090688470. 2

92090688471. 3

92090688472. 4

**Question Number : 19 Question Id : 92090622387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pointing to a photograph of a boy, Nita said, "He is the son of the only daughter of my mother". How is Nita related to the boy?

(1) Sister

(2) Niece

(3) Mother

(4) Aunt

**Options :**

92090688473. 1

92090688474. 2

92090688475. 3

92090688476. 4

**Question Number : 19 Question Id : 92090622387 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pointing to a photograph of a boy, Nita said, "He is the son of the only daughter of my mother". How is Nita related to the boy?

- |            |           |
|------------|-----------|
| (1) Sister | (2) Niece |
| (3) Mother | (4) Aunt  |

**Options :**

- 92090688473. 1
- 92090688474. 2
- 92090688475. 3
- 92090688476. 4

**Question Number : 20 Question Id : 92090622388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Look at the series: 1368, 684, 114, 38 .... Which one of the following number should come next in the series?

- |        |        |
|--------|--------|
| (1) 16 | (2) 17 |
| (3) 18 | (4) 19 |

**Options :**

- 92090688477. 1
- 92090688478. 2
- 92090688479. 3
- 92090688480. 4

**Question Number : 20 Question Id : 92090622388 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Look at the series: 1368, 684, 114, 38 .... Which one of the following number should come next in the series?

- |        |        |
|--------|--------|
| (1) 16 | (2) 17 |
| (3) 18 | (4) 19 |

**Options :**

- 92090688477. 1
- 92090688478. 2
- 92090688479. 3
- 92090688480. 4

**Question Number : 21 Question Id : 92090622389 Question Type : MCQ Option Shuffling : No 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 man purchased 36 pens in a certain amount and sold 27 pens in the same amount.  
The percentage of gain is:

(1)  $16\frac{2}{3}\%$

(2)  $33\frac{1}{3}\%$

(3)  $12\frac{1}{2}\%$

(4)  $66\frac{1}{3}\%$

**Options :**

92090688481. 1

92090688482. 2

92090688483. 3

92090688484. 4

**Question Number : 21 Question Id : 92090622389 Question Type : MCQ Option Shuffling : No 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 man purchased 36 pens in a certain amount and sold 27 pens in the same amount.  
The percentage of gain is:

(1)  $16\frac{2}{3}\%$

(2)  $33\frac{1}{3}\%$

(3)  $12\frac{1}{2}\%$

(4)  $66\frac{1}{3}\%$

**Options :**

92090688481. 1

92090688482. 2

92090688483. 3

92090688484. 4

**Question Number : 22 Question Id : 92090622390 Question Type : MCQ Option Shuffling : No 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 can do a work in 20 days, B can do in 30 days and C can do in 60 days. If A is helped by B and C every third day. The number of days they will take to completed the work is:

- (1) 15 days (2) 12 days  
(3) 18 days (4) 9 days

**Options :**

92090688485. 1  
92090688486. 2  
92090688487. 3  
92090688488. 4

**Question Number : 22 Question Id : 92090622390 Question Type : MCQ Option Shuffling : No 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 can do a work in 20 days, B can do in 30 days and C can do in 60 days. If A is helped by B and C every third day. The number of days they will take to completed the work is:

- (1) 15 days (2) 12 days  
(3) 18 days (4) 9 days

**Options :**

92090688485. 1  
92090688486. 2  
92090688487. 3  
92090688488. 4

**Question Number : 23 Question Id : 92090622391 Question Type : MCQ Option Shuffling : No 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 different ways in which the letters in the word 'N A Z I B A B A D' can be arranged is:

- (1) 362880 (2) 30240  
(3) 60480 (4) 90720

**Options :**

92090688489. 1  
92090688490. 2  
92090688491. 3

92090688492. 4

**Question Number : 23 Question Id : 92090622391 Question Type : MCQ Option Shuffling : No 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 different ways in which the letters in the word 'N A Z I B A B A D' can be arranged is:

- |            |           |
|------------|-----------|
| (1) 362880 | (2) 30240 |
| (3) 60480  | (4) 90720 |

**Options :**

- 92090688489. 1
- 92090688490. 2
- 92090688491. 3
- 92090688492. 4

**Question Number : 24 Question Id : 92090622392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Difference of  $\frac{2}{3}$  of 63 and  $\frac{1}{3}$  of 93 is:

- |        |        |
|--------|--------|
| (1) 12 | (2) 31 |
| (3) 11 | (4) 21 |

**Options :**

- 92090688493. 1
- 92090688494. 2
- 92090688495. 3
- 92090688496. 4

**Question Number : 24 Question Id : 92090622392 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Difference of  $\frac{2}{3}$  of 63 and  $\frac{1}{3}$  of 93 is:

- |        |        |
|--------|--------|
| (1) 12 | (2) 31 |
| (3) 11 | (4) 21 |

**Options :**

- 92090688493. 1

92090688494. 2

92090688495. 3

92090688496. 4

**Question Number : 25 Question Id : 92090622393 Question Type : MCQ Option Shuffling : No 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 :

In a test of class X one third of listed students appeared in test got grade B, one fourth got B<sup>+</sup>, one sixth got grade B<sup>-</sup> and one eighth failed i.e.grade C. Everyone else got grade A.

**List I**

- (A) Minimum number of student get grade A
- (B) Minimum number of student get grade B<sup>+</sup>
- (C) Minimum number of student get grade B
- (D) Minimum number of student get grade B<sup>-</sup>

**List II**

- (I) 6
- (II) 4
- (III) 3
- (IV) 8

Choose the correct answer from the options given below:

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

**Options :**

92090688497. 1

92090688498. 2

92090688499. 3

92090688500. 4

**Question Number : 25 Question Id : 92090622393 Question Type : MCQ Option Shuffling : No 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 :

In a test of class X one third of listed students appeared in test got grade B, one fourth got B<sup>+</sup>, one sixth got grade B<sup>-</sup> and one eighth failed i.e. grade C. Everyone else got grade A.

**List I**

- (A) Minimum number of student get grade A
- (B) Minimum number of student get grade B<sup>+</sup>
- (C) Minimum number of student get grade B
- (D) Minimum number of student get grade B<sup>-</sup>

**List II**

- (I) 6
- (II) 4
- (III) 3
- (IV) 8

Choose the correct answer from the options given below:

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

**Options :**

- 92090688497. 1
- 92090688498. 2
- 92090688499. 3
- 92090688500. 4

## Part B: Agricultural Science

<b>Section Id :</b>	920906444
<b>Section Number :</b>	2
<b>Section type :</b>	Online
<b>Mandatory or Optional :</b>	Mandatory
<b>Number of Questions :</b>	75
<b>Number of Questions to be attempted :</b>	75
<b>Section Marks :</b>	300
<b>Enable Mark as Answered Mark for Review and Clear Response :</b>	Yes
<b>Maximum Instruction Time :</b>	0
<b>Sub-Section Number :</b>	1
<b>Sub-Section Id :</b>	920906717
<b>Question Shuffling Allowed :</b>	Yes
<b>Is Section Default? :</b>	null

**Question Number : 26 Question Id : 92090622394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Soil Health Card Scheme was launched in which year?

- |          |          |
|----------|----------|
| (1) 2007 | (2) 2014 |
| (3) 2015 | (4) 2020 |

**Options :**

- 92090688501. 1
- 92090688502. 2
- 92090688503. 3
- 92090688504. 4

**Question Number : 26 Question Id : 92090622394 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

मृदा स्वास्थ्य कार्ड किस वर्ष में प्रारम्भ किया गया था ?

- |          |          |
|----------|----------|
| (1) 2007 | (2) 2014 |
| (3) 2015 | (4) 2020 |

**Options :**

- 92090688501. 1
- 92090688502. 2
- 92090688503. 3
- 92090688504. 4

**Question Number : 27 Question Id : 92090622395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Pradhan Mantri Fasal Beema Yojana started in which year?

- |          |          |
|----------|----------|
| (1) 2016 | (2) 2004 |
| (3) 2017 | (4) 2019 |

**Options :**

- 92090688505. 1
- 92090688506. 2
- 92090688507. 3
- 92090688508. 4

**Question Number : 27 Question Id : 92090622395 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

प्रधानमन्त्री फसल बीमा योजना किस वर्ष में आरम्भ हुआ था ?

- |          |          |
|----------|----------|
| (1) 2016 | (2) 2004 |
| (3) 2017 | (4) 2019 |

**Options :**

- 92090688505. 1
- 92090688506. 2
- 92090688507. 3
- 92090688508. 4

**Question Number : 28 Question Id : 92090622396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Kisan Credit Card scheme was launched in which year?

- |          |          |
|----------|----------|
| (1) 1998 | (2) 2000 |
| (3) 1995 | (4) 2005 |

**Options :**

- 92090688509. 1
- 92090688510. 2
- 92090688511. 3
- 92090688512. 4

**Question Number : 28 Question Id : 92090622396 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

किसान क्रेडिट कार्ड योजना किस वर्ष में प्रारम्भ हुआ था ?

- |          |          |
|----------|----------|
| (1) 1998 | (2) 2000 |
| (3) 1995 | (4) 2005 |

**Options :**

- 92090688509. 1
- 92090688510. 2
- 92090688511. 3
- 92090688512. 4

**Question Number : 29 Question Id : 92090622397 Question Type : MCQ Option Shuffling : No 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 Initiative on Climate Resilient Agriculture (NICRA) started in which year?

- |          |          |
|----------|----------|
| (1) 2012 | (2) 2010 |
| (3) 2011 | (4) 2014 |

**Options :**

- 92090688513. 1
- 92090688514. 2
- 92090688515. 3
- 92090688516. 4

**Question Number : 29 Question Id : 92090622397 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नेशनल इनिशिएटिव ऑन क्लाइमेट रेजिलिएन्ट एग्रीकल्चर (निक्रा) कब प्रारम्भ हुआ था ?

- |          |          |
|----------|----------|
| (1) 2012 | (2) 2010 |
| (3) 2011 | (4) 2014 |

**Options :**

- 92090688513. 1
- 92090688514. 2
- 92090688515. 3
- 92090688516. 4

**Question Number : 30 Question Id : 92090622398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Year 2023 has been declared as International year of millets by

- |          |          |
|----------|----------|
| (1) ICAR | (2) ICMR |
| (3) WHO  | (4) UNO  |

**Options :**

- 92090688517. 1
- 92090688518. 2
- 92090688519. 3
- 92090688520. 4

**Question Number : 30 Question Id : 92090622398 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

वर्ष 2023 को "मोटे अनाजों का अन्तर्राष्ट्रीय वर्ष" किसके द्वारा घोषित किया गया था ?

- |                   |                  |
|-------------------|------------------|
| (1) आई.सी.ए.आर.   | (2) आई.सी.एम.आर. |
| (3) डब्ल्यू.एच.ओ. | (4) यू.एन.ओ.     |

**Options :**

- 92090688517. 1
- 92090688518. 2
- 92090688519. 3
- 92090688520. 4

**Question Number : 31 Question Id : 92090622399 Question Type : MCQ Option Shuffling : No 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 crop is used for flax and oil both?

- |           |             |
|-----------|-------------|
| (1) Ragi  | (2) Mustard |
| (3) Bajra | (4) Linseed |

**Options :**

- 92090688521. 1
- 92090688522. 2
- 92090688523. 3
- 92090688524. 4

**Question Number : 31 Question Id : 92090622399 Question Type : MCQ Option Shuffling : No 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 फसलों में किस फसल का प्रयोग फ्लेक्स और तिलहन के रूप में किया जाता है ?

- |           |           |
|-----------|-----------|
| (1) रागी  | (2) सरसों |
| (3) बाजरा | (4) अलसी  |

**Options :**

- 92090688521. 1
- 92090688522. 2
- 92090688523. 3
- 92090688524. 4

**Question Number : 32 Question Id : 92090622400 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following is generally used for reclamation of soil acidity?

- |                  |                    |
|------------------|--------------------|
| (1) Gypsum       | (2) Lime           |
| (3) Iron pyrites | (4) Biofertilizers |

**Options :**

- 92090688525. 1
- 92090688526. 2
- 92090688527. 3
- 92090688528. 4

**Question Number : 32 Question Id : 92090622400 Question Type : MCQ Option Shuffling : No 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 किसका प्रयोग सामान्यतः अम्लीय मृदा के सुधार हेतु किया जाता है?

- |                  |                      |
|------------------|----------------------|
| (1) जिप्सम       | (2) चूना             |
| (3) आयरन पाइराइट | (4) बायोफर्टिलाइजर्स |

**Options :**

- 92090688525. 1
- 92090688526. 2
- 92090688527. 3
- 92090688528. 4

**Question Number : 33 Question Id : 92090622401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Water harvesting is defined as

- (1) Application of water at the time of harvesting
- (2) Harvesting deep water from soil by pumping
- (3) Unit of water applied to crop
- (4) Collection of excess run off from the rain

**Options :**

- 92090688529. 1
- 92090688530. 2

92090688531. 3

92090688532. 4

**Question Number : 33 Question Id : 92090622401 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

वाटर हार्वेस्टिंग को इस प्रकार परिभाषित करते हैं

- (1) कटाई के समय जल का प्रयोग करना।
- (2) नलकूप के द्वारा गहराई से पानी निकालना।
- (3) फसलोत्पादन हेतु पानी के इकाई प्रयोग करना।
- (4) वर्षा जल के अतिरिक्त बहाव का संग्रहण करना।

**Options :**

92090688529. 1

92090688530. 2

92090688531. 3

92090688532. 4

**Question Number : 34 Question Id : 92090622402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Megasporogenesis occurs in

- |              |            |
|--------------|------------|
| (1) Stigma   | (2) Style  |
| (3) Filament | (4) Ovules |

**Options :**

92090688533. 1

92090688534. 2

92090688535. 3

92090688536. 4

**Question Number : 34 Question Id : 92090622402 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

मेगास्परोजेनेसिस होता है।

- (1) स्ट्रिमा में (2) स्टाइल में  
(3) फिलामेंट में (4) ओव्यूल्स में

**Options :**

92090688533. 1  
92090688534. 2  
92090688535. 3  
92090688536. 4

**Question Number : 35 Question Id : 92090622403 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which of the following is not acted as antitranspirants in the plants?

- (1) CO<sub>2</sub> (2) O<sub>2</sub>  
(3) Abscisic acid (4) Silicone oils

**Options :**

92090688537. 1  
92090688538. 2  
92090688539. 3  
92090688540. 4

**Question Number : 35 Question Id : 92090622403 Question Type : MCQ Option Shuffling : No 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 किसका प्रयोग पौधों में एन्टीट्रान्सापाइरेंट के रूप में नहीं होता है ?

- (1) CO<sub>2</sub> (2) O<sub>2</sub>  
(3) एब्सिसिक एसिड (4) सिलिकॉन तेल

**Options :**

92090688537. 1  
92090688538. 2  
92090688539. 3  
92090688540. 4

**Question Number : 36 Question Id : 92090622404 Question Type : MCQ Option Shuffling : No 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 reaper is used for

- |                              |                              |
|------------------------------|------------------------------|
| (1) Harvesting               | (2) Harvesting and winnowing |
| (3) Harvesting and threshing | (4) Threshing only           |

**Options :**

- 92090688541. 1
- 92090688542. 2
- 92090688543. 3
- 92090688544. 4

**Question Number : 36 Question Id : 92090622404 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

रीपर का प्रयोग किया जाता है।

- |                        |                       |
|------------------------|-----------------------|
| (1) कटाई हेतु          | (2) कटाई और ओसाई हेतु |
| (3) कटाई और मड़ाई हेतु | (4) केवल मड़ाई हेतु   |

**Options :**

- 92090688541. 1
- 92090688542. 2
- 92090688543. 3
- 92090688544. 4

**Question Number : 37 Question Id : 92090622405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which is not a measure of central tendency?

- |            |                        |
|------------|------------------------|
| (1) Mean   | (2) Mode               |
| (3) Median | (4) Standard deviation |

**Options :**

- 92090688545. 1
- 92090688546. 2
- 92090688547. 3
- 92090688548. 4

**Question Number : 37 Question Id : 92090622405 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में कौन सा सेन्ट्रल टेन्डेन्सी लेने का तरीका नहीं है?

- |            |                        |
|------------|------------------------|
| (1) मीन    | (2) मोड                |
| (3) मेडियन | (4) स्ट्रैण्डद डेविएशन |

**Options :**

92090688545. 1  
92090688546. 2  
92090688547. 3  
92090688548. 4

**Question Number : 38 Question Id : 92090622406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

King of Pippin is the variety of .....

- |            |           |
|------------|-----------|
| (1) Papaya | (2) Plum  |
| (3) Kiwi   | (4) Apple |

**Options :**

92090688549. 1  
92090688550. 2  
92090688551. 3  
92090688552. 4

**Question Number : 38 Question Id : 92090622406 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

'किंग ऑफ पिप्पीन' निम्नलिखित में किसी प्रजाति है?

- |           |          |
|-----------|----------|
| (1) पपीता | (2) प्लम |
| (3) कीवी  | (4) सेब  |

**Options :**

92090688549. 1  
92090688550. 2  
92090688551. 3  
92090688552. 4

**Question Number : 39 Question Id : 92090622407 Question Type : MCQ Option Shuffling : No 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 grape variety "Sonaka" used for which purpose?

- |                  |                  |
|------------------|------------------|
| (1) Juice making | (2) Table seeded |
| (3) Wine making  | (4) Raisin       |

**Options :**

- 92090688553. 1
- 92090688554. 2
- 92090688555. 3
- 92090688556. 4

**Question Number : 39 Question Id : 92090622407 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

अंगूर की प्रजाति 'सोनाका' निम्नलिखित में किस उद्देश्य हेतु प्रयोग में लाई जाती है?

- |                     |                        |
|---------------------|------------------------|
| (1) जूस बनाने       | (2) खाने हेतु (बीजदार) |
| (3) वाइन बनाने हेतु | (4) किशमिश बनाने हेतु  |

**Options :**

- 92090688553. 1
- 92090688554. 2
- 92090688555. 3
- 92090688556. 4

**Question Number : 40 Question Id : 92090622408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Tristeza virus is associated with ....

- |            |            |
|------------|------------|
| (1) Mango  | (2) Banana |
| (3) Citrus | (4) Grape  |

**Options :**

- 92090688557. 1
- 92090688558. 2
- 92090688559. 3
- 92090688560. 4

**Question Number : 40 Question Id : 92090622408 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

ट्रिस्टेजा विषाणु निम्नलिखित से सम्बन्धित है।

- |           |           |
|-----------|-----------|
| (1) आम    | (2) केला  |
| (3) नींबू | (4) अंगूर |

**Options :**

- 92090688557. 1
- 92090688558. 2
- 92090688559. 3
- 92090688560. 4

**Question Number : 41 Question Id : 92090622409 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Fanging is related to

- |                      |                    |
|----------------------|--------------------|
| (1) Cracking of buds | (2) Deformed roots |
| (3) Fruit drop       | (4) Storage loss   |

**Options :**

- 92090688561. 1
- 92090688562. 2
- 92090688563. 3
- 92090688564. 4

**Question Number : 41 Question Id : 92090622409 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

'फेजिंग' निम्नलिखित से सम्बन्धित है।

- |                    |                    |
|--------------------|--------------------|
| (1) कलियों का फटना | (2) भद्दी जड़ें    |
| (3) फलों का गिरना  | (4) भण्डारण नुकसान |

**Options :**

- 92090688561. 1
- 92090688562. 2
- 92090688563. 3
- 92090688564. 4

**Question Number : 42 Question Id : 92090622410 Question Type : MCQ Option Shuffling : No 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 spectrum range is called photosynthetically active radiation?

- (1) 400 – 700 nm (2) 700 – 1000 nm  
(3) 1000 – 1300 nm (4) 1300 – 1700 nm

**Options :**

92090688565. 1  
92090688566. 2  
92090688567. 3  
92090688568. 4

**Question Number : 42 Question Id : 92090622410 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित में कौन सी स्पेक्ट्रम रेंज 'प्रकाश संश्लेषण' हेतु सक्रिय होती है?

- (1) 400 – 700 nm (2) 700 – 1000 nm  
(3) 1000 – 1300 nm (4) 1300 – 1700 nm

**Options :**

92090688565. 1  
92090688566. 2  
92090688567. 3  
92090688568. 4

**Question Number : 43 Question Id : 92090622411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Site of protein synthesis in a cell is

- (1) Endoplasmia (2) Mitochondria  
(3) Chloroplast (4) Ribosomes

**Options :**

92090688569. 1  
92090688570. 2  
92090688571. 3  
92090688572. 4

**Question Number : 43 Question Id : 92090622411 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

कोशिका के किस भाग में प्रोटीन का निर्माण होता है?

- (1) जीवद्रव्य के अन्दर (2) माइटोकान्द्रिया में  
(3) क्लोरोप्लास्ट में (4) राइबोसोम में

**Options :**

92090688569. 1  
92090688570. 2  
92090688571. 3  
92090688572. 4

**Question Number : 44 Question Id : 92090622412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Which is not true for *Mycorrhizae* Fungi?

- (1) Phosphate gatherer (2) Assosiated with plant roots  
(3) Obligate parasites (4) Nitrogen gatherer

**Options :**

92090688573. 1  
92090688574. 2  
92090688575. 3  
92090688576. 4

**Question Number : 44 Question Id : 92090622412 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित से कौन माइकोराजा फंगस हेतु सत्य कथन नहीं है?

- (1) फास्फेट संग्रह करने वाले (2) पौधों के जड़ों से सम्बन्धित  
(3) उपकारी परजीवी (4) नाइट्रोजन संग्रह करने वाले

**Options :**

92090688573. 1  
92090688574. 2  
92090688575. 3

92090688576. 4

**Question Number : 45 Question Id : 92090622413 Question Type : MCQ Option Shuffling : No 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 seed is genetically most pure?

- |                     |                    |
|---------------------|--------------------|
| (1) Breeder seed    | (2) Nucleus seed   |
| (3) Foundation seed | (4) Certified seed |

**Options :**

- 92090688577. 1
- 92090688578. 2
- 92090688579. 3
- 92090688580. 4

**Question Number : 45 Question Id : 92090622413 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

निम्नलिखित से कौन से बीज अनुवांशिक रूप से सबसे शुद्ध बीज होते हैं?

- |                   |                    |
|-------------------|--------------------|
| (1) प्रजनक बीज    | (2) न्यूक्लियस बीज |
| (3) फाउण्डेशन बीज | (4) प्रमाणितबीज    |

**Options :**

- 92090688577. 1
- 92090688578. 2
- 92090688579. 3
- 92090688580. 4

**Question Number : 46 Question Id : 92090622414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

*Rhizobium* plays important role in ...

- |                     |                         |
|---------------------|-------------------------|
| (1) Potash fixation | (2) Phosphorus fixation |
| (3) Iron fixation   | (4) Nitrogen fixation   |

**Options :**

- 92090688581. 1
- 92090688582. 2

92090688583. 3

92090688584. 4

**Question Number : 46 Question Id : 92090622414 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

राइजोबियम का मुख्य कार्य है।

- |                  |                     |
|------------------|---------------------|
| (1) पोटेश संग्रह | (2) फास्फोरस संग्रह |
| (3) लौह संग्रह   | (4) नत्रजन संग्रह   |

**Options :**

92090688581. 1

92090688582. 2

92090688583. 3

92090688584. 4

**Question Number : 47 Question Id : 92090622415 Question Type : MCQ Option Shuffling : No 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 most minerals soils particle density varies within

- |                 |                 |
|-----------------|-----------------|
| (1) 1.87 – 2.20 | (2) 2.25 – 2.40 |
| (3) 2.50 – 2.70 | (4) 2.78 – 2.95 |

**Options :**

92090688585. 1

92090688586. 2

92090688587. 3

92090688588. 4

**Question Number : 47 Question Id : 92090622415 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

अधिकांश खनिजों में मिट्टी के कणों का घनत्व \_\_\_\_\_ के बीच होता है।

- |                 |                 |
|-----------------|-----------------|
| (1) 1.87 – 2.20 | (2) 2.25 – 2.40 |
| (3) 2.50 – 2.70 | (4) 2.78 – 2.95 |

**Options :**

92090688585. 1

92090688586. 2



92090688587. 3

92090688588. 4

**Question Number : 48 Question Id : 92090622416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

What is phosphorus content in DAP?

- |         |         |
|---------|---------|
| (1) 18% | (2) 28% |
| (3) 38% | (4) 46% |

**Options :**

92090688589. 1

92090688590. 2

92090688591. 3

92090688592. 4

**Question Number : 48 Question Id : 92090622416 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

डी.ए.पी. में फास्फोरस की मात्रा कितनी होती है?

- |         |         |
|---------|---------|
| (1) 18% | (2) 28% |
| (3) 38% | (4) 46% |

**Options :**

92090688589. 1

92090688590. 2

92090688591. 3

92090688592. 4

**Question Number : 49 Question Id : 92090622417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Saline soils occur mostly in

- |                         |                                |
|-------------------------|--------------------------------|
| (1) Subtropical regions | (2) Arid and semi-arid regions |
| (3) Tropical regions    | (4) Hilly regions              |

**Options :**

92090688593. 1

92090688594. 2

92090688595. 3

92090688596. 4

**Question Number : 49 Question Id : 92090622417 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

क्षारीय मृदाएँ अधिकांशत पायी जाती हैं

- |                              |                                     |
|------------------------------|-------------------------------------|
| (1) सबट्रापिकल क्षेत्रों में | (2) एरिड और सेमी एरिड क्षेत्रों में |
| (3) ट्रापिकल क्षेत्रों में   | (4) पहाड़ी क्षेत्रों में            |

**Options :**

92090688593. 1

92090688594. 2

92090688595. 3

92090688596. 4

**Question Number : 50 Question Id : 92090622418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Tospovirus is related to

- |           |              |
|-----------|--------------|
| (1) Okra  | (2) Garlic   |
| (3) Onion | (4) Chillies |

**Options :**

92090688597. 1

92090688598. 2

92090688599. 3

92090688600. 4

**Question Number : 50 Question Id : 92090622418 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

'टास्पोवाइरस' सम्बन्धित है।

- |            |           |
|------------|-----------|
| (1) भिण्डी | (2) लहसुन |
| (3) प्याज  | (4) मिर्च |

**Options :**

92090688597. 1

92090688598. 2

92090688599. 3

92090688600. 4

**Question Number : 51 Question Id : 92090622419 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

FSSAI has been established under the Food Safety and Standards Act.

(1) 2006

(2) 2008

(3) 2009

(4) 2011

**Options :**

92090688601. 1

92090688602. 2

92090688603. 3

92090688604. 4

**Question Number : 51 Question Id : 92090622419 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

एफ.एस.एस.ए.आई. का गठन खाद्य सुरक्षा एवं मानक एक्ट - के अन्तर्गत किया गया है।

(1) 2006

(2) 2008

(3) 2009

(4) 2011

**Options :**

92090688601. 1

92090688602. 2

92090688603. 3

92090688604. 4

**Question Number : 52 Question Id : 92090622420 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Browning in cauliflower is due to deficiency of

(1) Nitrogen

(2) Phosphorus

(3) Boron

(4) Molybdenum

**Options :**

92090688605. 1

92090688606. 2

92090688607. 3

92090688608. 4

**Question Number : 52 Question Id : 92090622420 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

फूलगोभी में होने वाले भूरापन का मुख्य कारण किसकी कमी है?

- |            |                |
|------------|----------------|
| (1) नत्रजन | (2) फास्फोरस   |
| (3) बोरान  | (4) मोलिब्डेनम |

**Options :**

92090688605. 1

92090688606. 2

92090688607. 3

92090688608. 4

**Question Number : 53 Question Id : 92090622421 Question Type : MCQ Option Shuffling : No 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 milling and polishing of raw rice reduces riboflavin by

- |         |         |
|---------|---------|
| (1) 56% | (2) 65% |
| (3) 72% | (4) 78% |

**Options :**

92090688609. 1

92090688610. 2

92090688611. 3

92090688612. 4

**Question Number : 53 Question Id : 92090622421 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

धान की कुटाई एवं पालिशिंग के दौरान राइबोफ्लेविन की मात्रा \_\_\_\_\_ घट जाती है।

- |         |         |
|---------|---------|
| (1) 56% | (2) 65% |
| (3) 72% | (4) 78% |

**Options :**

92090688609. 1  
92090688610. 2  
92090688611. 3  
92090688612. 4

**Question Number : 54 Question Id : 92090622422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Polyembryony occurs in

- (1) Papaya (2) Banana  
(3) Guava (4) Mango

**Options :**

92090688613. 1  
92090688614. 2  
92090688615. 3  
92090688616. 4

**Question Number : 54 Question Id : 92090622422 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

बहुभ्रूणता होता है

- (1) पपीता (2) केला  
(3) अमरूद (4) आम

**Options :**

92090688613. 1  
92090688614. 2  
92090688615. 3  
92090688616. 4

**Question Number : 55 Question Id : 92090622423 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Fully opened blossoms in apple may be killed at temperature below

- (1) 0.6 °C (2) - 2.2 °C  
(3) -1.0 °C (4) 0 °C

**Options :**

- 92090688617. 1
- 92090688618. 2
- 92090688619. 3
- 92090688620. 4

**Question Number : 55 Question Id : 92090622423 Question Type : MCQ Option Shuffling : No 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 में पूरी तरह से खिले पुष्प \_\_\_\_\_ से नीचे तापमान पर मर सकते हैं।

- (1)  $0.6^{\circ}$  सेल्सियस
- (2)  $-2.2^{\circ}$  सेल्सियस
- (3)  $-1.0^{\circ}$  सेल्सियस
- (4)  $0^{\circ}$  सेल्सियस

**Options :**

- 92090688617. 1
- 92090688618. 2
- 92090688619. 3
- 92090688620. 4

**Question Number : 56 Question Id : 92090622424 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Nozzle is a part of

- (1) Rotary duster
- (2) Cynogas pump
- (3) Hand compression sprayer
- (4) Rotary pump

**Options :**

- 92090688621. 1
- 92090688622. 2
- 92090688623. 3
- 92090688624. 4

**Question Number : 56 Question Id : 92090622424 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नोजल किसका भाग/अंग है?

- |                             |                   |
|-----------------------------|-------------------|
| (1) रोटरी डस्टर             | (2) साइनोगैस पम्प |
| (3) हैंड कम्प्रेसर स्प्रेयर | (4) रोटरी पम्प    |

**Options :**

92090688621. 1  
92090688622. 2  
92090688623. 3  
92090688624. 4

**Question Number : 57 Question Id : 92090622425 Question Type : MCQ Option Shuffling : No 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 worker bee is

- |                    |                  |
|--------------------|------------------|
| (1) Drone          | (2) Sterile male |
| (3) Sterile female | (4) Queen        |

**Options :**

92090688625. 1  
92090688626. 2  
92090688627. 3  
92090688628. 4

**Question Number : 57 Question Id : 92090622425 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

मधुमक्खियों में श्रमिक मक्खी \_\_\_\_\_ होती है।

- |                   |                 |
|-------------------|-----------------|
| (1) ड्रोन         | (2) स्टेराइल नर |
| (3) स्टेराइल मादा | (4) रानी        |

**Options :**

92090688625. 1  
92090688626. 2  
92090688627. 3  
92090688628. 4

**Question Number : 58 Question Id : 92090622426 Question Type : MCQ Option Shuffling : No 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 botanical pesticide "Pyrethrum" is derived from

- |                          |                              |
|--------------------------|------------------------------|
| (1) <i>Nicotiana sp.</i> | (2) <i>Mangifera sp.</i>     |
| (3) <i>Tagetes sp.</i>   | (4) <i>Chrysanthemum sp.</i> |

**Options :**

- 92090688629. 1
- 92090688630. 2
- 92090688631. 3
- 92090688632. 4

**Question Number : 58 Question Id : 92090622426 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

वानस्पतिक कीटनाशी 'पाइरिथ्रम' \_\_\_\_\_ से प्राप्त किया जाता है।

- |                             |                                |
|-----------------------------|--------------------------------|
| (1) <i>निकोटियाना स्पे.</i> | (2) <i>मैन्जीफेरा स्पे.</i>    |
| (3) <i>टेगटस स्पे.</i>      | (4) <i>क्राइजेन्थिमम स्पे.</i> |

**Options :**

- 92090688629. 1
- 92090688630. 2
- 92090688631. 3
- 92090688632. 4

**Question Number : 59 Question Id : 92090622427 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Following is an example of high volume sprayer

- |                    |                              |
|--------------------|------------------------------|
| (1) ULV applicator | (2) Foot sprayer             |
| (3) Hand sprayer   | (4) Battery operated sprayer |

**Options :**

- 92090688633. 1
- 92090688634. 2
- 92090688635. 3
- 92090688636. 4



**Question Number : 59 Question Id : 92090622427 Question Type : MCQ Option Shuffling : No 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 उच्च आयतन वाला स्प्रेयर \_\_\_\_\_ है।

- |                        |                           |
|------------------------|---------------------------|
| (1) यू.एल.वी. अप्लेकटर | (2) पैर चालित स्प्रेयर    |
| (3) हाथ चालित स्प्रेयर | (4) बैट्री चालित स्प्रेयर |

**Options :**

- 92090688633. 1
- 92090688634. 2
- 92090688635. 3
- 92090688636. 4

**Question Number : 60 Question Id : 92090622428 Question Type : MCQ Option Shuffling : No 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 first transgenic crop approved for cultivation was

- |            |             |
|------------|-------------|
| (1) Tomato | (2) Brinjal |
| (3) Potato | (4) Okra    |

**Options :**

- 92090688637. 1
- 92090688638. 2
- 92090688639. 3
- 92090688640. 4

**Question Number : 60 Question Id : 92090622428 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

उत्पादन हेतु प्रथम ट्रांसजेनिक फसल \_\_\_\_\_ को मान्यता/स्वीकृति की गयी।

- |           |            |
|-----------|------------|
| (1) टमाटर | (2) बैंगन  |
| (3) आलू   | (4) भिण्डी |

**Options :**

- 92090688637. 1
- 92090688638. 2
- 92090688639. 3
- 92090688640. 4

**Question Number : 61 Question Id : 92090622429 Question Type : MCQ Option Shuffling : No 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 Downey mildew of Bajra is caused by

- (1) *Sclerospora sorghi* (2) *Sclerospora sacchari*  
(3) *Sclerospora graminicola* (4) *Prenospora parasitica*

**Options :**

92090688641. 1  
92090688642. 2  
92090688643. 3  
92090688644. 4

**Question Number : 61 Question Id : 92090622429 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

बाजरे में होने वाले 'डाउनी मिल्ड्यू' का कारक \_\_\_\_\_ है।

- (1) *स्केलेरोस्पोरा सोरघाई* (2) *स्केलेरोस्पोरा सक्करी*  
(3) *स्केरोस्पोरा ग्रेमिनिकोलो* (4) *पेनेस्पोरा पैरासिटिका*

**Options :**

92090688641. 1  
92090688642. 2  
92090688643. 3  
92090688644. 4

**Question Number : 62 Question Id : 92090622430 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Karnal bunt of wheat is caused by

- (1) *Neovossia indica* (2) *Tilletia horrida*  
(3) *Urocystis tritici* (4) *Ustilogo tritici*

**Options :**

92090688645. 1  
92090688646. 2  
92090688647. 3  
92090688648. 4

**Question Number : 62 Question Id : 92090622430 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

गेहूँ में होने वाले करनाल बंट का कारक है।

- |                           |                         |
|---------------------------|-------------------------|
| (1) निबोसिया इण्डिका      | (2) टिलेसिया होरिण्डा   |
| (3) यूरोसिस्टिस ट्रिटिसाई | (4) उस्टीलागो ट्रिटिसाई |

**Options :**

- 92090688645. 1
- 92090688646. 2
- 92090688647. 3
- 92090688648. 4

**Question Number : 63 Question Id : 92090622431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Panama wilt is associated with

- |               |            |
|---------------|------------|
| (1) Bamboo    | (2) Mango  |
| (3) Pineapple | (4) Banana |

**Options :**

- 92090688649. 1
- 92090688650. 2
- 92090688651. 3
- 92090688652. 4

**Question Number : 63 Question Id : 92090622431 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

पनामा विल्ट सम्बन्धित है

- |            |          |
|------------|----------|
| (1) बाँस   | (2) आम   |
| (3) अन्नास | (4) केला |

**Options :**

- 92090688649. 1
- 92090688650. 2
- 92090688651. 3

92090688652. 4

**Question Number : 64 Question Id : 92090622432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Apical dominance is primarily due to

- |               |                 |
|---------------|-----------------|
| (1) Auxin     | (2) Gibberellin |
| (3) Cytokinin | (4) Ethylene    |

**Options :**

- 92090688653. 1
- 92090688654. 2
- 92090688655. 3
- 92090688656. 4

**Question Number : 64 Question Id : 92090622432 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

एपिकल डामिनेन्स मुख्यतः \_\_\_\_\_ के कारण होता है।

- |                   |              |
|-------------------|--------------|
| (1) ऑक्सिन        | (2) जिबरेलिन |
| (3) साइटोकाइनिन्स | (4) इथिलीन   |

**Options :**

- 92090688653. 1
- 92090688654. 2
- 92090688655. 3
- 92090688656. 4

**Question Number : 65 Question Id : 92090622433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

VAM is associated with

- |              |           |
|--------------|-----------|
| (1) Bacteria | (2) Fungi |
| (3) Virus    | (4) Algae |

**Options :**

- 92090688657. 1
- 92090688658. 2
- 92090688659. 3

92090688660. 4

**Question Number : 65 Question Id : 92090622433 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

वी.ए.एम. सम्बन्धित है।

- |                 |              |
|-----------------|--------------|
| (1) जीवाणुओं से | (2) कवक से   |
| (3) विषाणुओं से | (4) शैवाल से |

**Options :**

92090688657. 1

92090688658. 2

92090688659. 3

92090688660. 4

**Question Number : 66 Question Id : 92090622434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

Assertion (A) : Pungency and red colour found in chilli.

Reasons (R) : Capsaicin and capsanthin pigment are responsible for the above characteristics in chilli.

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 :**

92090688661. 1

92090688662. 2

92090688663. 3

92090688664. 4

**Question Number : 66 Question Id : 92090622434 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum**

**Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

अभिकथन (A) : मिर्च में तीखापन और लाल रंग पाया जाता है।

कारण (R) : कैप्सिसिन और कैपसीथीन रंजक उपरोक्त कथन हेतु उत्तरादायी होते हैं।

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

- (1) (A) और (R) दोनों सही हैं और (R), (A) की सही व्याख्या है।
- (2) (A) और (R) दोनों सही हैं, लेकिन (R), (A) की सही व्याख्या नहीं है।
- (3) (A) सही है, लेकिन (R) सही नहीं है।
- (4) (A) सही नहीं है, लेकिन (R) सही है।

**Options :**

92090688661. 1

92090688662. 2

92090688663. 3

92090688664. 4

**Question Number : 67 Question Id : 92090622435 Question Type : MCQ Option Shuffling : No 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 : Mutation is sudden heritable change in characteristics of an organism.

Statement II : Mutations is very common in release of new flower varieties.

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

- (1) Both Statment I and Statement II are true
- (2) Both Statment I and Statement II are false
- (3) Statment I is true and Statement II is false
- (4) Statment I is false and Statement II is true

**Options :**

92090688665. 1

92090688666. 2

92090688667. 3

92090688668. 4

**Question Number : 67 Question Id : 92090622435 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

अभिकथन (A) : किसी जीव के अनुवांशिक लक्षणों में एकाएक होने वाले परिवर्तन को उत्परिवर्तन कहते हैं।

कारण (R) : उत्परिवर्तन फूलों से नई प्रजातियाँ विकसित करने में बहुत सहायक हैं।

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

- (1) (A) और (R) दोनों सही हैं और (R), (A) की सही व्याख्या है।
- (2) (A) और (R) दोनों सही हैं, लेकिन (R), (A) की सही व्याख्या नहीं है।
- (3) (A) सही है, लेकिन (R) सही नहीं है।
- (4) (A) सही नहीं है, लेकिन (R) सही है।

**Options :**

92090688665. 1

92090688666. 2

92090688667. 3

92090688668. 4

**Question Number : 68 Question Id : 92090622436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

Assertion (A) : Guava is considered most suitable fruit for jelly making because guava is rich in pectin content.

Reasons (R) : Pectin is one of the essential components for jelly making.

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 :**

92090688669. 1  
92090688670. 2  
92090688671. 3  
92090688672. 4

**Question Number : 68 Question Id : 92090622436 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

अभिकथन (A) : अमरूद को जेली बनाने हेतु अपयोगी माना जाता है क्योंकि अमरूद में पेक्टिन की मात्रा अधिक होती है।

कारण (R) : पेक्टिन जेली बनाने हेतु आवश्यक अवयव है।

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

- (1) (A) और (R) दोनों सही हैं और (R), (A) की सही व्याख्या है।
- (2) (A) और (R) दोनों सही हैं, लेकिन (R), (A) की सही व्याख्या नहीं है।
- (3) (A) सही है, लेकिन (R) सही नहीं है।
- (4) (A) सही नहीं है, लेकिन (R) सही है।

**Options :**

92090688669. 1



92090688670. 2

92090688671. 3

92090688672. 4

**Question Number : 69 Question Id : 92090622437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

Assertion (A) : Peach and Nectarine requires heavy and regular pruning than apple and pear.

Reasons (R) : Peach and Nectarine bears fruits only on the current season shoot.

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 :**

92090688673. 1

92090688674. 2

92090688675. 3

92090688676. 4

**Question Number : 69 Question Id : 92090622437 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

अभिकथन (A) : आड़ू और नैक्टेरीन में सेब और नाशपाती की तुलना में ज्यादा और लगातार कटाई-छँटाई की आवश्यकता होती है।

कारण (R) : आड़ू और नैक्टेरीन में फल सिर्फ नई शाखाओं पर आते हैं।

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

- (1) (A) और (R) दोनों सही हैं और (R), (A) की सही व्याख्या है।
- (2) (A) और (R) दोनों सही हैं, लेकिन (R), (A) की सही व्याख्या नहीं है।
- (3) (A) सही है, लेकिन (R) सही नहीं है।
- (4) (A) सही नहीं है, लेकिन (R) सही है।

**Options :**

92090688673. 1
92090688674. 2
92090688675. 3
92090688676. 4

**Question Number : 70 Question Id : 92090622438 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

Assertion (A) : Tetrazolium test imparts red colouration on the viable cells in seed viability test.

Reasons (R) : Dehydrogenase enzyme used for red colour formazon.

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 :**

92090688677. 1

92090688678. 2

92090688679. 3

92090688680. 4

**Question Number : 70 Question Id : 92090622438 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

अभिकथन (A) : बीज के अंकुरण क्षमता की जाँच में टेट्राजोलियम टेस्ट द्वारा जीवित कोशिकाओं में लाल रंग आता है।

कारण (R) : लाल रंग फार्माजोन निर्माण हेतु हाइड्रोजिनेज एन्जाइम का प्रयोग होता है।

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

- (1) (A) और (R) दोनों सही हैं और (R), (A) की सही व्याख्या है।
- (2) (A) और (R) दोनों सही हैं, लेकिन (R), (A) की सही व्याख्या नहीं है।
- (3) (A) सही है, लेकिन (R) सही नहीं है।
- (4) (A) सही नहीं है, लेकिन (R) सही है।

**Options :**

92090688677. 1

92090688678. 2

92090688679. 3

92090688680. 4

**Question Number : 71 Question Id : 92090622439 Question Type : MCQ Option Shuffling : No 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 : Law of diminishing return also regarded as a law of life itself.

Statement II : This law helps in determination of optimum input to use and optimum output to produce.

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

- (1) Both Statment I and Statement II are true
- (2) Both Statment I and Statement II are false
- (3) Statment I is true and Statement II is false
- (4) Statment I is false and Statement II is true

**Options :**

92090688681. 1
92090688682. 2
92090688683. 3
92090688684. 4

**Question Number : 71 Question Id : 92090622439 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

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

अभिकथन (A) : लॉ ऑफ डिमिनिशिंग रिटर्न को लॉ ऑफ लाइफ भी कहा जाता है।

कारण (R) : यह नियम इष्टतम निवेश और इष्टतम उत्पादन के निर्धारण में सहायक होता है।

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

- (1) (A) और (R) दोनों सत्य हैं और (R), (A) की सही व्याख्या है।
- (2) (A) और (R) दोनों सत्य हैं, लेकिन (R), (A) की सही व्याख्या नहीं है।
- (3) (A) सत्य है, लेकिन (R) असत्य है।
- (4) (A) असत्य है, लेकिन (R) सत्य है।

**Options :**

92090688681. 1
92090688682. 2
92090688683. 3
92090688684. 4

**Question Number : 72 Question Id : 92090622440 Question Type : MCQ Option Shuffling : No 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 : A purline variety is a variety which obtained from many heterozygaus plants of cross pollinated crop.

Statement II : A pureline become genetically variable with time due to mechanical mixture, natural hybridization and mutation.

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 :**

- 92090688685. 1
- 92090688686. 2
- 92090688687. 3
- 92090688688. 4

**Question Number : 72 Question Id : 92090622440 Question Type : MCQ Option Shuffling : No 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) : एक प्योर लाइन प्रजाति कई प्रकार के हेट्रोजाइगस पौधों के क्रॉस पालीनेशन से प्राप्त किए जाते हैं।

कथन (II) : एक प्योर लाइन, मशीनीकरण मिक्सर, प्राकृतिक संकरण एवं उत्परिवर्तन के कारण अनुवांशिक रूप से परिवर्तनशील हो जाता है।

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

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

**Options :**

- 92090688685. 1
- 92090688686. 2

92090688687. 3

92090688688. 4

**Question Number : 73 Question Id : 92090622441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Arrange these soil horizons from top to bottom.

(A) A<sub>1</sub>

(B) A<sub>2</sub>

(C) A<sub>3</sub>

(D) A<sub>0</sub>

(E) A<sub>00</sub>

Choose the correct answer from the options given below :

(1) (D), (E), (A), (B), (C)

(2) (E), (D), (A), (B), (C)

(3) (E), (D), (C), (B), (A)

(4) (A), (B), (C), (D), (E)

**Options :**

92090688689. 1

92090688690. 2

92090688691. 3

92090688692. 4

**Question Number : 73 Question Id : 92090622441 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

दिए गए मृदा स्तरों को उपर से नीचे की ओर व्यवस्थित करें।

- (A)  $A_1$
- (B)  $A_2$
- (C)  $A_3$
- (D)  $A_0$
- (E)  $A_{00}$

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

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

**Options :**

- 92090688689. 1
- 92090688690. 2
- 92090688691. 3
- 92090688692. 4

**Question Number : 74 Question Id : 92090622442 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Arrange these soil particles as per their size (large to small)

- (A) Clay
- (B) Fine gravel
- (C) Sand (course)
- (D) Sand (fine)
- (E) Silt

Choose the correct answer from the options given below :

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

**Options :**

- 92090688693. 1
- 92090688694. 2

92090688695. 3

92090688696. 4

**Question Number : 74 Question Id : 92090622442 Question Type : MCQ Option Shuffling : No 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 दिए गए मृदा कणों को उनके आकार के अनुसार (बड़े से छोटे) व्यवस्थित करें।

- (A) क्ले
- (B) फाइन ग्रेवेल
- (C) सैंड (मोटे)
- (D) सैंड (पतले)
- (E) सिल्ट

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

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

**Options :**

92090688693. 1

92090688694. 2

92090688695. 3

92090688696. 4

**Question Number : 75 Question Id : 92090622443 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



Arrnge these Govt. schemes as per year of start (old to recent)

- (A) Community Development Programme
- (B) Training and Visit Progoramme
- (C) Integrated Rural Development Programme
- (D) Kisan Credit Card
- (E) PM – Kisan Samman Nidhi

Choose the correct answer from the options given below :

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

**Options :**

- 92090688697. 1
- 92090688698. 2
- 92090688699. 3
- 92090688700. 4

**Question Number : 75 Question Id : 92090622443 Question Type : MCQ Option Shuffling : No 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 दिए गए सरकारी योजनाओं को उनके प्रारम्भ होने के वर्ष द्वारा व्यवस्थित करें। (पुराने से नये)

- (A) कम्यूनिटी डेवलेपमेंट प्रोग्राम
- (B) ट्रेनिंग एण्ड विजिट प्रोग्राम
- (C) इन्टिग्रेटेड रुरल डेवेलपमेंट प्रोग्राम
- (D) किसान क्रेडिट कार्ड
- (E) पी.एम. किसान सम्मान निधि

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

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

**Options :**

- 92090688697. 1
- 92090688698. 2

92090688699. 3

92090688700. 4

**Question Number : 76 Question Id : 92090622444 Question Type : MCQ Option Shuffling : No 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 : Somatic cells of all the organisms divide through mitosis.

Statement II : The two daughter nuclei produced by mitotic division are not identical to the parent nucleus.

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 :**

92090688701. 1

92090688702. 2

92090688703. 3

92090688704. 4

**Question Number : 76 Question Id : 92090622444 Question Type : MCQ Option Shuffling : No 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) : सभी जीवों की दैहिक कोशिकाओं का विभाजन सूत्री विभाजन द्वारा होता है।

कथन (II) : मातृ कोशिका के सूत्रीय विभाजन से उत्पन्न हुई कोशिकाएँ (एक ही पैतृक केन्द्रक से) एक समान (आइडेन्टिकल) नहीं होती हैं।

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

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

**Options :**

92090688701. 1

92090688702. 2

92090688703. 3

92090688704. 4

**Question Number : 77 Question Id : 92090622445 Question Type : MCQ Option Shuffling : No 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 : Bajra is very popular crop in rainfed and drought prone areas.

Statement II : Sesamum is primarily a kharif season crop.

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 :**

92090688705. 1

92090688706. 2

92090688707. 3

92090688708. 4

**Question Number : 77 Question Id : 92090622445 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए हैं :

कथन (I) : बाजरे की फसल वर्षा आधारित एवं सूखे क्षेत्रों हेतु बहुत ही प्रचलित है।

कथन (II) : तिल मुख्यतः खरीफ मौसम की फसल है।

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

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

**Options :**

92090688705. 1

92090688706. 2

92090688707. 3

92090688708. 4

**Question Number : 78 Question Id : 92090622446 Question Type : MCQ Option Shuffling : No 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 : Single cross includes two parents to produce the  $F_1$ .

Statement II : Mango variety Sindhu is a hybrid variety.

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 :**

92090688709. 1

92090688710. 2

92090688711. 3

92090688712. 4

**Question Number : 78 Question Id : 92090622446 Question Type : MCQ Option Shuffling : No 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) :  $F_1$  उत्पादन हेतु सिंगल क्रॉस में दो पैरेंट शामिल होते हैं।

कथन (II) : आम की प्रजाति सिन्धु एक संकर किस्म है।

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

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

**Options :**

92090688709. 1

92090688710. 2

92090688711. 3

92090688712. 4

**Question Number : 79 Question Id : 92090622447 Question Type : MCQ Option Shuffling : No 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 : Potassium plays an important role in the opening of stomata, maintaining adequate turgor, transportation of photosynthesis and develop disease resistance in the plants.

Statement II : K termed as secondary nutrient because of its low requirement by the plants.

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 :**

92090688713. 1

92090688714. 2

92090688715. 3

92090688716. 4

**Question Number : 79 Question Id : 92090622447 Question Type : MCQ Option Shuffling : No 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) : पोटैशियम पौधों में स्टोमेटा खोलने, सामान्य टर्गर नियन्त्रण, फोटोसिन्थेज के परिवहन और पौधों में होने वाली बीमारियों के प्रतिरोधी बनाने का कार्य करता है।

कथन (II) : पोटाश एक द्वितीयक पोषक है क्योंकि पौधों को कम मात्रा में आवश्यक होता है।

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

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

**Options :**

92090688713. 1  
92090688714. 2  
92090688715. 3  
92090688716. 4

**Question Number : 80 Question Id : 92090622448 Question Type : MCQ Option Shuffling : No 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 transpiration, water is loss from aerial parts of plants in the form of invisible water vapours.

Statement II : The guttation, water solution oozes out from uninjured margins of aerial leaves only.

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 :**

92090688717. 1  
92090688718. 2  
92090688719. 3  
92090688720. 4

**Question Number : 80 Question Id : 92090622448 Question Type : MCQ Option Shuffling : No 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) : वाष्पीकरण के समय पौधे के विभिन्न भागों द्वारा पानी के अदृश्य कण वाष्प के रूप में उड़ते हैं।

कथन (II) : गटेशन प्रक्रिया के समय पानी की बूँद पत्तियों (जो क्षतिग्रस्त नहीं है) से बाहर निकलता है।

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

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

**Options :**

92090688717. 1  
92090688718. 2  
92090688719. 3  
92090688720. 4

**Question Number : 81 Question Id : 92090622449 Question Type : MCQ Option Shuffling : No 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 : India is the largest producer and exporter of cinnamon in the world.

Statement II : True cinnamon of commerce is dried inner bark of *cinnamomum verum*.

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 :**

92090688721. 1  
92090688722. 2  
92090688723. 3  
92090688724. 4

**Question Number : 81 Question Id : 92090622449 Question Type : MCQ Option Shuffling : No 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) : हिन्दुस्तान विश्व में दालचीनी का सबसे बड़ा उत्पादक एवं निर्यातक है।

कथन (II) : व्यापार हेतु वास्तविक दालचीनी-*सिन्नामोमम वेरम* की अन्दर के सूखे छाल उपयोग होते हैं।

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

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

**Options :**

92090688721. 1  
92090688722. 2  
92090688723. 3  
92090688724. 4

**Question Number : 82 Question Id : 92090622450 Question Type : MCQ Option Shuffling : No 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 : Wheat rust is a seed borne disease.

Statement II : Loose smut of wheat is an internally seed borne disease.

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 :**

92090688725. 1  
92090688726. 2  
92090688727. 3  
92090688728. 4

**Question Number : 82 Question Id : 92090622450 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

नीचे दो कथन दिए गए हैं :

कथन (I) : गेहूँ का रस्ट एक बीज जनित रोग है।

कथन (II) : गेहूँ में लगने वाली बीमारी लूज स्मट एक आंतरिक बीज जनित रोग है।

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

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

**Options :**

92090688725. 1



92090688726. 2

92090688727. 3

92090688728. 4

**Question Number : 83 Question Id : 92090622451 Question Type : MCQ Option Shuffling : No 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 : Salinity present in the irrigation water is given in terms of ESR value.

Statement II : The extent of soil salinization and/or sodication depends on the type and amount of salt, their relative abundance in soil and effect on soil pH.

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 :**

92090688729. 1

92090688730. 2

92090688731. 3

92090688732. 4

**Question Number : 83 Question Id : 92090622451 Question Type : MCQ Option Shuffling : No 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) : जल में उपस्थित क्षारीयता को ई.एस.आर. के रूप में प्रदर्शित करते हैं।

कथन (II) : मृदा का क्षारीयकरण या सोडीकरण मृदा के प्रकार, उनमें उपस्थित लवण, उनकी मात्रा और पी.एच. के प्रभाव पर निर्भर करती है।

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

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

**Options :**

92090688729. 1  
92090688730. 2  
92090688731. 3  
92090688732. 4

**Question Number : 84 Question Id : 92090622452 Question Type : MCQ Option Shuffling : No 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 : Saline soil contain sufficient soluble salts which adversely affect the growth of most crop plants. The soluble salts are mainly sodium chloride and sodium sulphate.

Statement II : Sodic soil having  $pH > 8.5$ ,  $EC < 4.0$ ,  $SAR > 13$ ,  $ESP > 15$ .

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 :**

92090688733. 1  
92090688734. 2  
92090688735. 3  
92090688736. 4

**Question Number : 84 Question Id : 92090622452 Question Type : MCQ Option Shuffling : No 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) : क्षारीय मृदा में प्रचुर मात्रा में घुलनशील लवण पाए जाते हैं जो पौधों के बढ़वार पर प्रतिकूल प्रभाव डालते हैं। घुलनशील लवण मुख्यतः सोडियम क्लोराइड सोडियम सल्फेट के रूप में पाए जाते हैं।

कथन (II) : सोडिक मृदा का पी.एच. 8.5 से अधिक, ई.सी. 4.0 से कम, एस.ए.आर. 13.0 से अधिक और ई.एस.पी. 15.0 से अधिक होता है।

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

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

**Options :**

92090688733. 1

92090688734. 2

92090688735. 3

92090688736. 4

**Question Number : 85 Question Id : 92090622453 Question Type : MCQ Option Shuffling : No 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 liquid waste like sewage and sludge can be utilized for production of crops like sugarcane, vegetables and fodder crops.

Statement II : The produces obtained by using sewage and sludge are microbiologically very safe for fresh uncooked consumption.

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 :**

92090688737. 1

92090688738. 2

92090688739. 3

**Question Number : 85 Question Id : 92090622453 Question Type : MCQ Option Shuffling : No 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) : जलीय अवशेष जैसे सीवेज एवं स्लज का उपयोग गन्ना, सब्जी और चारा उत्पादन हेतु किया जा सकता है।

कथन (II) : सीवेज और स्लज के प्रयोग से उगाये गए उत्पाद (बिना पकाये) सूक्ष्मजीवों की दृष्टिकोण से खाने योग्य होते हैं।

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

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

**Options :**

92090688737. 1
92090688738. 2
92090688739. 3
92090688740. 4

**Question Number : 86 Question Id : 92090622454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Saline soil having

- (A)  $pH < 8.5$
- (B)  $E.C. > 4$
- (C)  $ESP < 15$
- (D) Physical condition - Flocculated

Choose the correct answer from the options given below :

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

**Options :**

92090688741. 1  
92090688742. 2  
92090688743. 3  
92090688744. 4

**Question Number : 86 Question Id : 92090622454 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

क्षारीय मृदाओं में होता है।

- (A) पी.एच.  $< 8.5$
- (B) ई.सी.  $> 4.0$
- (C) ई.एस.पी.  $< 15.0$
- (D) भौतिक दशा - अस्थिर

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

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

**Options :**

92090688741. 1  
92090688742. 2  
92090688743. 3  
92090688744. 4

**Question Number : 87 Question Id : 92090622455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Choose the correct statements :

- (A) Naptha is a fraction of petroleum.
- (B) Percolution is downward movement of water through soil.
- (C) Highly concentrated and widely used nitrogenous fertilizer is urea.
- (D) Ammonia volatilization highest with urea.
- (E) Soil formed from basic rocks are more fertile.

Choose the correct answer from the options given below :

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

**Options :**

- 92090688745. 1
- 92090688746. 2
- 92090688747. 3
- 92090688748. 4

**Question Number : 87 Question Id : 92090622455 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सही कथन चुनिए :

- (A) नेपथा पेट्रोलियम का एक आंशिक भाग है।
- (B) परकोलेशन मृदा में पानी के उपर से नीचे जाने की प्रक्रिया है।
- (C) अत्यधिक सान्द्र और अत्याधिक प्रयोग में आने वाला नत्रजन उर्वरक 'यूरिया' है।
- (D) यूरिका से अमोनिया का वाष्पीकरण सर्वाधिक होता है।
- (E) बेसिक रॉक्स से निर्मित मिट्टियाँ अधिक उपजाऊ होती हैं।

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

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

**Options :**

- 92090688745. 1

92090688746. 2

92090688747. 3

92090688748. 4

**Question Number : 88 Question Id : 92090622456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Legume crops includes

(A) Pigeon pea

(B) Greengram

(C) Lentil

(D) Horsegram

(E) Rapeseed

Choose the correct answer from the options given below :

(1) (A), (B), (C), (D) only

(2) (A), (B), (C), (E) only

(3) (E), (D), (C), (A) only

(4) (C), (D), (E) only

**Options :**

92090688749. 1

92090688750. 2

92090688751. 3

92090688752. 4

**Question Number : 88 Question Id : 92090622456 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

दलहनी फसलों में शामिल हैं

- (A) अरहर
- (B) मूँग
- (C) मसूर
- (D) चना
- (E) सरसों

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

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

**Options :**

- 92090688749. 1
- 92090688750. 2
- 92090688751. 3
- 92090688752. 4

**Question Number : 89 Question Id : 92090622457 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Forage crops includes

- (A) Sorghum
- (B) Elephant grass
- (C) Guinea grass
- (D) Berseem
- (E) Cassava

Choose the correct answer from the options given below :

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

**Options :**

- 92090688753. 1



92090688754. 2

92090688755. 3

92090688756. 4

**Question Number : 89 Question Id : 92090622457 Question Type : MCQ Option Shuffling : No Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

चारे वाली फसलों में शामिल हैं

- (A) बाजरा
- (B) हाथी घास
- (C) गुनिया घास
- (D) बरसीम
- (E) कसावा

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

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

**Options :**

92090688753. 1

92090688754. 2

92090688755. 3

92090688756. 4

**Question Number : 90 Question Id : 92090622458 Question Type : MCQ Option Shuffling : No Is  
Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum  
Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

Choose the correct statements.

- (A) Cauliflower and cabbage are indicator plant of Fe and Ca.
- (B) Sugarbeet is the indicator plant of Mn.
- (C) Maize is the indicator plant of P.
- (D) Rice is the indicator plant of K.
- (E) Wheat is the indicator plant of B.

Choose the correct answer from the options given below :

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

**Options :**

- 92090688757. 1
- 92090688758. 2
- 92090688759. 3
- 92090688760. 4

**Question Number : 90 Question Id : 92090622458 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सही कथन का चुनाव करें:

- (A) Fe और Ca हेतु फूलगोभी और पत्तागोभी एक इन्डिकेटर/संकेतक पौधे हैं।
- (B) चुकन्दर Mn हेतु संकेतक पौधा है।
- (C) मक्का P हेतु संकेतक पौधा है।
- (D) धान K हेतु संकेतक पौधा है।
- (E) गेहूँ B हेतु संकेतक पौधा है।

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

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

**Options :**

- 92090688757. 1
- 92090688758. 2

92090688759. 3

92090688760. 4

**Question Number : 91 Question Id : 92090622459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

High salt tolerant crops are

- (A) Dhaincha
- (B) Sugarbeat
- (C) Cotton
- (D) Barley

Choose the most appropriate answer from the options given below :

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

**Options :**

92090688761. 1

92090688762. 2

92090688763. 3

92090688764. 4

**Question Number : 91 Question Id : 92090622459 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

उच्च लवण सहनशील फसले हैं

- (A) ढैंचा
- (B) चुकन्दर
- (C) कपास
- (D) जौ

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

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

**Options :**

- 92090688761. 1
- 92090688762. 2
- 92090688763. 3
- 92090688764. 4

**Question Number : 92 Question Id : 92090622460 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

People's participation in an extension programme considered significant when

- (A) Local leaders participate
- (B) Literate section of villagers participate
- (C) Gram panchayat members participate
- (D) Majority of villagers participate

Choose the most appropriate answer from the options given below :

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

**Options :**

- 92090688765. 1
- 92090688766. 2
- 92090688767. 3
- 92090688768. 4

**Question Number : 92 Question Id : 92090622460 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

लोगों के भागीदारी के आधार पर प्रसार के कार्यक्रम सफल माने जाते हैं जब

- (A) नजदीक के जनप्रतिनिधि भागीदारी करें
- (B) गाँव के शिक्षित वर्ग भागीदारी करें
- (C) ग्राम पंचायत सदस्य भागीदारी करें
- (D) गाँव की अधिकांश लोगों की भागीदारी

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

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

**Options :**

- 92090688765. 1
- 92090688766. 2
- 92090688767. 3
- 92090688768. 4

**Question Number : 93 Question Id : 92090622461 Question Type : MCQ Option Shuffling : No 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 rationale for establishment of ATIC is

- (A) To supply research products.
- (B) To provide diagnostic services for soil, water, meat and livestock.
- (C) To provide an opportunity to the institutes to generate resources through the sale.
- (D) To monitor socio-economic impact of technological intervention for different production systems.

Choose the most appropriate answer from the options given below :

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

**Options :**

- 92090688769. 1
- 92090688770. 2
- 92090688771. 3

**Question Number : 93 Question Id : 92090622461 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

ए.टी.आई.सी. की स्थापना निम्नलिखित में सम्बन्धित है।

- (A) शोध के उत्पाद आपूर्ति हेतु
- (B) मृदा, पानी, पौधे और पशुपालन की उपचार सेवाएँ देना।
- (C) संस्थानों को उनके उत्पाद विक्रय कर उनको संसाधन बढ़ाने का अवसर प्रदान करना।
- (D) विभिन्न उत्पादन तकनीकों का सामाजिक/आर्थिक प्रभाव का देखरेख करना

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

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

**Options :**

- 92090688769. 1
- 92090688770. 2
- 92090688771. 3
- 92090688772. 4

**Question Number : 94 Question Id : 92090622462 Question Type : MCQ Option Shuffling : No 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) World Soil Day	(I) 22 April
(B) World Environment Day	(II) 22 March
(C) World Water Day	(III) 5 June
(D) World Earth Day	(IV) 5 December

Choose the correct answer from the options given below:

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

**Options :**

92090688773. 1  
92090688774. 2  
92090688775. 3  
92090688776. 4

**Question Number : 94 Question Id : 92090622462 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I के साथ सूची II का मिलान कीजिए।

सूची I	सूची II
(A) विश्व मृदा दिवस	(I) 22 अप्रैल
(B) विश्व वातावरण दिवस	(II) 22 मार्च
(C) विश्व जल दिवस	(III) 5 जून
(D) विश्व पृथ्वी दिवस	(IV) 5 दिसम्बर

नीचे दिये गये विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

92090688773. 1  
92090688774. 2

92090688775. 3

92090688776. 4

**Question Number : 95 Question Id : 92090622463 Question Type : MCQ Option Shuffling : No 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) Halophytes	(I) Plants prefer saline condition
(B) Lithophytes	(II) Plant grows on rock surface
(C) Xerophytes	(III) Plant grow under desert condition
(D) Hydrophytes	(IV) Water loving plants

Choose the correct answer from the options given below:

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

**Options :**

92090688777. 1

92090688778. 2

92090688779. 3

92090688780. 4

**Question Number : 95 Question Id : 92090622463 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



सूची I के साथ सूची II का मिलान कीजिए।

सूची I	सूची II
(A) हैलोफाइट्स	(I) ऐसे पौधे जो क्षारीय वातावरण पसंद करते हैं।
(B) लीथोफाइट्स	(II) ऐसे पौधे जो पत्थरों की सतह पर उगते हैं।
(C) जीरोफाइट्स	(III) ऐसे पौधे जो रेगिस्तान में उगते हैं।
(D) हाइड्रोफाइट्स	(IV) ऐसे पौधे जिनको जल अधिक प्रिय है।

दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

92090688777. 1

92090688778. 2

92090688779. 3

92090688780. 4

**Question Number : 96 Question Id : 92090622464 Question Type : MCQ Option Shuffling : No 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 Council of Agricultural Research (ICAR)	(I) New Delhi
(B) National Dairy Research Institute (NDRI)	(II) Karnal
(C) Indian Veterinary Research Institute (IVRI)	(III) Izatnagar
(D) Indian Institute of Vegetable Research (IIVR)	(IV) Varanasi

Choose the correct answer from the options given below:

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

**Options :**

92090688781. 1
92090688782. 2
92090688783. 3
92090688784. 4

**Question Number : 96 Question Id : 92090622464 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I के साथ सूची II का मिलान कीजिए।

सूची I	सूची II
(A) भारतीय कृषि अनुसंधान परिषद (आई.सी.ए.आर.)	(I) नई दिल्ली
(B) भारतीय दुग्ध अनुसंधान संस्थान (एन.डी.आर.आई)	(II) करनाल
(C) भारतीय पशु चिकित्सा अनुसंधान संस्थान (आई.वी.आर.आई.)	(III) इज्जतनगर
(D) भारतीय सब्जी अनुसंधान संस्थान (आई.आई.वी.आर.)	(IV) वाराणसी

दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

92090688781. 1  
92090688782. 2  
92090688783. 3  
92090688784. 4

**Question Number : 97 Question Id : 92090622465 Question Type : MCQ Option Shuffling : No 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) Green Revolution	(I) Horticulture
(B) White Revolution	(II) Oil seed
(C) Golden Revolution	(III) Food grain
(D) Yellow Revolution	(IV) Milk

Choose the correct answer from the options given below:

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

**Options :**

92090688785. 1  
92090688786. 2  
92090688787. 3  
92090688788. 4

**Question Number : 97 Question Id : 92090622465 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I के साथ सूची II का मिलान कीजिए।

सूची I	सूची II
(A) हरित क्रान्ति	(I) उद्यानिकी
(B) श्वेत क्रान्ति	(II) तिलहन
(C) सुनहरी क्रान्ति	(III) खाद्य अनाज
(D) पीली क्रान्ति	(IV) दुग्ध

दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

92090688785. 1  
92090688786. 2  
92090688787. 3  
92090688788. 4

**Question Number : 98 Question Id : 92090622466 Question Type : MCQ Option Shuffling : No 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) Fertilizer contains only single primary nutrient	(I) Mixed fertilizers
(B) Fertilizer containing two or more nutrients	(II) Straight fertilizer
(C) Physical mixture of two or more fertilizers	(III) Complex fertilizer
(D) Fertilizer containing living cells	(IV) Bio-fertilizer

Choose the correct answer from the options given below:

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

**Options :**

92090688789. 1  
92090688790. 2  
92090688791. 3  
92090688792. 4

**Question Number : 98 Question Id : 92090622466 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0 Correct Marks : 4 Wrong Marks : 1**

सूची I के साथ सूची II का मिलान कीजिए।

सूची I	सूची II
(A) उर्वरक जो केवल एक प्राथमिक पोषक वाले होते हैं।	(I) मिश्रित उर्वरक
(B) ऐसे उर्वरक जो दो या दो से अधिक पोषक तत्व धारण वाले होते हैं।	(II) स्ट्रेट उर्वरक
(C) दो या दो से अधिक उर्वरकों के भौतिक मिश्रण वाले उर्वरक	(III) जटिल (काम्प्लेक्स) उर्वरक
(D) जीवित कोशिकाएँ युक्त उर्वरक	(IV) बायोफर्टिलाइजर

दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

92090688789. 1  
92090688790. 2  
92090688791. 3  
92090688792. 4

**Question Number : 99 Question Id : 92090622467 Question Type : MCQ Option Shuffling : No 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) Nitrogen fixation carried out by enzyme	(I) Nitrogenase
(B) Conversion of organic N to $\text{NH}_4$	(II) Ammonification
(C) Phosphate mobilizer	(III) VAM
(D) Phosphate solubilizer	(IV) Pseudomonas

Choose the correct answer from the options given below:

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

**Options :**

92090688793. 1  
92090688794. 2  
92090688795. 3  
92090688796. 4

**Question Number : 99 Question Id : 92090622467 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**

सूची I के साथ सूची II का मिलान कीजिए।

सूची I	सूची II
(A) नत्रजन फिक्शेसन (स्थिरीकरण) इन्जाइम के द्वारा होता है।	(I) नाइट्रोजिनेज
(B) जैविक N से $\text{NH}_4$ में बदलना	(II) अमोनीफिकेशन
(C) फास्फेटमोबिलाइजर	(III) वी.ए.एम.
(D) फास्फेट सालुबुलाइजर	(IV) सूडोमोनास

दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

- 92090688793. 1
- 92090688794. 2
- 92090688795. 3
- 92090688796. 4

**Question Number : 100 Question Id : 92090622468 Question Type : MCQ Option Shuffling : No 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) Mallformation	(I) Opium poppy
(B) Seedless	(II) Sweet orange
(C) Lancing	(III) Mango
(D) Granulation	(IV) Banana

Choose the correct answer from the options given below:

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

**Options :**

- 92090688797. 1
- 92090688798. 2
- 92090688799. 3
- 92090688800. 4

**Question Number : 100 Question Id : 92090622468 Question Type : MCQ Option Shuffling : No Is Question Mandatory : No Calculator : None Response Time : N.A Think Time : N.A Minimum Instruction Time : 0**

**Correct Marks : 4 Wrong Marks : 1**



सूची I के साथ सूची II का मिलान कीजिए।

सूची I	सूची II
(A) मालफार्मेशन	(I) अफीम
(B) सीडलेशनेस	(II) मीठा संतरा
(C) लांसिंग	(III) आम
(D) ग्रेनुलेशन	(IV) केला

दिए गए विकल्पों में से सही उत्तर का चयन कीजिए :

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

**Options :**

92090688797. 1
92090688798. 2
92090688799. 3
92090688800. 4