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# CCI JCE

**Previous Year Paper  
2024**





भारतीय कपास निगम लिमिटेड

एक मिनी रत्न कंपनी (भारत सरकार का उपक्रम, वस्त्र मंत्रालय के अंतर्गत)

The Cotton Corporation of India Ltd.

A Mini Ratna Company

(Government of India undertaking, Under Ministry of Textiles, CIN : U51490MH1970GOI014733)

## CCI JCE 2024

Section : General English

Q.1 Identify the most appropriate idiom to replace the underlined segment in the given sentence.

She has been trying to find her book since the last ten days.

- Ans
- ☒ A. looking after
  - ☒ B. looking down upon
  - ☒ C. looking for
  - ☒ D. looking forward to

Question ID : 63068066287  
Option 1 ID : 630680256068  
Option 2 ID : 630680256066  
Option 3 ID : 630680256067  
Option 4 ID : 630680256069

Status : Answered

Chosen Option : D



Q.2 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. But, of course, it can also be very dangerous.
- B. Many people today rightfully feel angry about the world.
- C. It is cheap and easy to use, but it is ultimately destructive, and eventually it runs out.
- D. Energy from anger is often like that from a fossil fuel.
- E. This anger can have a positive effect when it motivates us to try to improve conditions.

Ans ☒ A. ADCBE  
☒ B. BEADC  
☒ C. EADBC  
☒ D. CEDAB

Question ID : 630680787839  
Option 1 ID : 6306803087159  
Option 2 ID : 6306803087158  
Option 3 ID : 6306803087157  
Option 4 ID : 6306803087156  
Status : Answered  
Chosen Option : B

Q.3 What does 'the devil is in the details' mean?

Ans ☒ A. Details can be scary as a devil.  
☒ B. The details are critical and cause problems.  
☒ C. The devil is the one with the details.  
☒ D. Details are not important.

Question ID : 630680805526  
Option 1 ID : 6306803155770  
Option 2 ID : 6306803155769  
Option 3 ID : 6306803155771  
Option 4 ID : 6306803155772  
Status : Answered  
Chosen Option : B

Q.4 Select the most appropriate ANTONYM of the word given in bold.

Climbing the Mount Everest is considered an arduous task and requires years of preparation.

Ans ☒ A. Tedious  
☒ B. Difficult  
☒ C. Challenging  
☒ D. Easy

Question ID : 630680805423  
Option 1 ID : 6306803155380  
Option 2 ID : 6306803155379  
Option 3 ID : 6306803155377  
Option 4 ID : 6306803155378  
Status : Answered  
Chosen Option : D

Q.5 Select the most appropriate indefinite article to fill in the blank.

I saw \_\_\_\_ old woman yesterday.

- Ans ☒ A. an  
☒ B. the  
☒ C. a  
☒ D. one

Question ID : 630680779763  
Option 1 ID : 6306803056237  
Option 2 ID : 6306803056236  
Option 3 ID : 6306803056235  
Option 4 ID : 6306803056238  
Status : Answered  
Chosen Option : B

Q.6 Select the option that can be used as a one-word substitute for the given group of words.

A narrow neck of land connecting two bigger land masses

- Ans ☒ A. Altitude  
☒ B. Isthmus  
☒ C. Barrio  
☒ D. Aquifer

Question ID : 630680805367  
Option 1 ID : 6306803155165  
Option 2 ID : 6306803155167  
Option 3 ID : 6306803155168  
Option 4 ID : 6306803155166  
Status : Answered  
Chosen Option : B

Q.7 Select the correct spelling of the underlined incorrectly spelt word in the given sentence.

Rahim is an unconvensional and a smart boy.

- Ans ☒ A. unconvventional  
☒ B. enconventional  
☒ C. anconventional  
☒ D. unconventional

Question ID : 630680791942  
Option 1 ID : 6306803103422  
Option 2 ID : 6306803103423  
Option 3 ID : 6306803103421  
Option 4 ID : 6306803103420  
Status : Answered  
Chosen Option : D

Q.8 Select the most appropriate option to fill in the blank.

The data was stored \_\_\_\_\_ the secure server.

- Ans
- ☒ A. across
  - ☒ B. between
  - ☒ C. onto
  - ☒ D. on

Question ID : 630680739380  
Option 1 ID : 6306802898113  
Option 2 ID : 6306802898112  
Option 3 ID : 6306802898114  
Option 4 ID : 6306802898115  
Status : Not Answered  
Chosen Option : --

Q.9 Select the most appropriate antonym that can substitute the underlined phrase in the given sentence

They encouraged the students to go to the science fairs.

- Ans
- ☒ A. Forced
  - ☒ B. Allowed
  - ☒ C. Advised
  - ☒ D. Discouraged

Question ID : 630680126993  
Option 1 ID : 630680492484  
Option 2 ID : 630680492483  
Option 3 ID : 630680492485  
Option 4 ID : 630680492482  
Status : Answered  
Chosen Option : D

Q.10 Select the most appropriate meaning of the given idiom.

Spill the beans

- Ans
- ☒ A. To disperse something
  - ☒ B. To make someone angry
  - ☒ C. To spoil any plan
  - ☒ D. To reveal the secret

Question ID : 630680805579  
Option 1 ID : 6306803155977  
Option 2 ID : 6306803155978  
Option 3 ID : 6306803155980  
Option 4 ID : 6306803155979  
Status : Not Answered  
Chosen Option : --



Comprehension:

Read the given passage and answer the questions that follow.

How football first came to Brazil

At the end of the nineteenth century, an Englishman living in Brazil sent his son across the Atlantic to be educated in England. Charles Miller went to school, then to university, where he took part enthusiastically in all aspects of life. Sport was one of them; a hundred years ago, Britain already had an established sporting culture.

During his English years, Charles grew passionately keen on football (i.e. soccer), and when, in 1894, he packed his bags to return to his family in Brazil, among the things he took with him were half a dozen footballs.

Back in Brazil, he tried to get other people interested in the game. At first, he had little success; the only people who showed any interest were other expatriate Brits; thus the first game of football in Brazil was played between two teams of young Englishmen, on a field from which the goats had first been removed.

Charles asked some journalists to come and see this new English game, but none came along. On the other hand, as the weeks went past, the spectacle of twenty-two young Inglês running round after a ball began attracting spectators from houses nearby; before long, young local men began kicking balls round too. "Balls" is perhaps the wrong word - the only footballs in Brazil at the time were the ones that Charles Miller had brought back with him from England. The first Brazilian amateurs had to concoct their own balls, using whatever they could find to make them with.

English football players in 1881

Nevertheless, even without real balls, there was plenty of enthusiasm for the new game, as "football" became the great attraction in the popular quarters of Sao Paolo, just like basketball is the great street-sport today in many world cities. By 1901, there was already a league of clubs in Sao Paolo, and the journalists who had originally laughed at the crazy English sport, were jumping on the bandwagon, writing enthusiastically about the popular new game.

The rest, as they say, is history.

SubQuestion No : 11

Q.11 The word 'expatriate Brits' refers to:

- Ans
- ☒ A. British journalists
  - ☒ B. British people living in another country
  - ☒ C. famous British athletes
  - ☒ D. elderly British people

Question ID : 630680805997  
Option 1 ID : 6306803157647  
Option 2 ID : 6306803157645  
Option 3 ID : 6306803157644  
Option 4 ID : 6306803157646

Status : Answered

Chosen Option : B



Comprehension:

Read the given passage and answer the questions that follow.

How football first came to Brazil

At the end of the nineteenth century, an Englishman living in Brazil sent his son across the Atlantic to be educated in England. Charles Miller went to school, then to university, where he took part enthusiastically in all aspects of life. Sport was one of them; a hundred years ago, Britain already had an established sporting culture.

During his English years, Charles grew passionately keen on football (i.e. soccer), and when, in 1894, he packed his bags to return to his family in Brazil, among the things he took with him were half a dozen footballs.

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Charles asked some journalists to come and see this new English game, but none came along. On the other hand, as the weeks went past, the spectacle of twenty-two young Englishmen running round after a ball began attracting spectators from houses nearby; before long, young local men began kicking balls round too. "Balls" is perhaps the wrong word - the only footballs in Brazil at the time were the ones that Charles Miller had brought back with him from England. The first Brazilian amateurs had to concoct their own balls, using whatever they could find to make them with.

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The rest, as they say, is history.

SubQuestion No : 12

Q.12 What is the meaning of the phrase 'jumping on the bandwagon' in the context of the given passage?

- Ans
- ☒ A. Travelling on a train
  - ☒ B. Suddenly becoming interested in something popular
  - ☒ C. Writing a critical article
  - ☒ D. Becoming a football player

Question ID : 630680805998  
Option 1 ID : 6306803157650  
Option 2 ID : 6306803157649  
Option 3 ID : 6306803157651  
Option 4 ID : 6306803157648

Status : Answered  
Chosen Option : D





Comprehension:

Read the given passage and answer the questions that follow.

How football first came to Brazil

At the end of the nineteenth century, an Englishman living in Brazil sent his son across the Atlantic to be educated in England. Charles Miller went to school, then to university, where he took part enthusiastically in all aspects of life. Sport was one of them; a hundred years ago, Britain already had an established sporting culture.

During his English years, Charles grew passionately keen on football (i.e. soccer), and when, in 1894, he packed his bags to return to his family in Brazil, among the things he took with him were half a dozen footballs.

Back in Brazil, he tried to get other people interested in the game. At first, he had little success; the only people who showed any interest were other expatriate Brits; thus the first game of football in Brazil was played between two teams of young Englishmen, on a field from which the goats had first been removed.

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The rest, as they say, is history.

SubQuestion No : 13

Q.13 What sport did Charles Miller become passionate about during his time in England?

- Ans
- ☒ A. Cricket
  - ☒ B. Basketball
  - ☒ C. Rugby
  - ☒ D. Football (soccer)

Question ID : 630680805996  
Option 1 ID : 6306803157641  
Option 2 ID : 6306803157640  
Option 3 ID : 6306803157643  
Option 4 ID : 6306803157642

Status : Answered

Chosen Option : D



Comprehension:

Read the given passage and answer the questions that follow.

How football first came to Brazil

At the end of the nineteenth century, an Englishman living in Brazil sent his son across the Atlantic to be educated in England. Charles Miller went to school, then to university, where he took part enthusiastically in all aspects of life. Sport was one of them; a hundred years ago, Britain already had an established sporting culture.

During his English years, Charles grew passionately keen on football (i.e. soccer), and when, in 1894, he packed his bags to return to his family in Brazil, among the things he took with him were half a dozen footballs.

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The rest, as they say, is history.

SubQuestion No : 14

Q.14 Where did Charles Miller go to school and university?

- Ans
- ☒ A. The passage doesn't say
  - ☒ B. In England
  - ☒ C. In Brazil
  - ☒ D. In the US

Question ID : 630680805995  
Option 1 ID : 6306803157639  
Option 2 ID : 6306803157637  
Option 3 ID : 6306803157636  
Option 4 ID : 6306803157638

Status : Answered

Chosen Option : B



Comprehension:

Read the given passage and answer the questions that follow.

How football first came to Brazil

At the end of the nineteenth century, an Englishman living in Brazil sent his son across the Atlantic to be educated in England. Charles Miller went to school, then to university, where he took part enthusiastically in all aspects of life. Sport was one of them; a hundred years ago, Britain already had an established sporting culture.

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Nevertheless, even without real balls, there was plenty of enthusiasm for the new game, as "football" became the great attraction in the popular quarters of Sao Paolo, just like basketball is the great street-sport today in many world cities. By 1901, there was already a league of clubs in Sao Paolo, and the journalists who had originally laughed at the crazy English sport, were jumping on the bandwagon, writing enthusiastically about the popular new game.

The rest, as they say, is history.

SubQuestion No : 15

Q.15 What can we infer from the passage about the initial popularity of football in Brazil?

- Ans
- ☒ A. It was only played by professional athletes.
  - ☒ B. It became popular immediately.
  - ☒ C. It gained popularity slowly at first.
  - ☒ D. There wasn't any initial popularity.

Question ID : 630680805999  
Option 1 ID : 6306803157653  
Option 2 ID : 6306803157652  
Option 3 ID : 6306803157654  
Option 4 ID : 6306803157655

Status : Answered

Chosen Option : C

Section : Reasoning



Q.1 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 6. B lives on an odd numbered floor but not on floor number 3. Only three people live between B and C. D lives on an odd number floor below B but not on the lowermost floor. C lives immediately below A. E does not live on the topmost floor. How many people live between A and F?

Ans ☒ A. Three

☐ B. Four

☐ C. One

☐ D. Two

Question ID : 630680151876

Option 1 ID : 630680587549

Option 2 ID : 630680587548

Option 3 ID : 630680587551

Option 4 ID : 630680587550

Status : Answered

Chosen Option : A

Q.2 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

All bats are wickets.

No bat is a field.

Conclusions:

(I) No wicket is a field.

(II) Some fields are bat.

Ans ☐ A. Only conclusion II follows.

☐ B. Both conclusion I and II follow.

☒ C. Neither conclusion I nor II follows.

☐ D. Only conclusion I follows.

Question ID : 630680422375

Option 1 ID : 6306801647937

Option 2 ID : 6306801647938

Option 3 ID : 6306801647939

Option 4 ID : 6306801647936

Status : Answered

Chosen Option : C



Q.3 What should come in place of the question mark (?) in the given series based on the English alphabetical order?  
MAG, UHM, ?, KVV, SCE

- Ans ☒ A. COS  
☒ B. BOT  
☒ C. BPT  
☒ D. CPU

Question ID : 630680349641  
Option 1 ID : 6306801360854  
Option 2 ID : 6306801360855  
Option 3 ID : 6306801360853  
Option 4 ID : 6306801360856  
Status : Answered  
Chosen Option : A

Q.4 एक परिवार में, A का पता B का भाई है और इकलौता सहोदर है और C का पुत्र है। K, A के पता के भाई का पुत्र है। D, B का पुत्र है और E, D की बहन है। Y, K की बहन है। D का A के पता से क्या संबंध है?

- Ans ☒ A. बहन  
☒ B. भतीजा  
☒ C. भतीजी  
☒ D. भाई

Question ID : 630680126327  
Option 1 ID : 630680489917  
Option 2 ID : 630680489915  
Option 3 ID : 630680489916  
Option 4 ID : 630680489914  
Status : Answered  
Chosen Option : B

Q.5 Three of the following four letter-cluster-pairs are alike in a certain way and thus form a group. Select the pair that does NOT belong to that group.

- Ans ☒ A. IL-JN  
☒ B. JM-KN  
☒ C. EH-FI  
☒ D. MP-NQ

Question ID : 630680271165  
Option 1 ID : 6306801053734  
Option 2 ID : 6306801053732  
Option 3 ID : 6306801053733  
Option 4 ID : 6306801053735  
Status : Answered  
Chosen Option : A



Q.6 Refer to the given letter and symbol series and answer the question that follows.  
(Left) S Q € ¢ G ¥ F @ X # B ∅ K @ T @ M B # S & S A % L I U £ (Right)  
How many such letters are there (from left to right) that are immediately followed by a letter  
and also immediately preceded by a symbol?

- Ans ☒ A. 4  
☒ B. 2  
☒ C. 3  
☒ D. 1

Question ID : 630680157502  
Option 1 ID : 630680609536  
Option 2 ID : 630680609538  
Option 3 ID : 630680609537  
Option 4 ID : 630680609539  
Status : Answered  
Chosen Option : C

Q.7 Which of the following options can replace the question mark (?) and complete the given  
number series?  
8, 6, 32, 18, 128, ?

- Ans ☒ A. 54  
☒ B. 60  
☒ C. 52  
☒ D. 45

Question ID : 630680239267  
Option 1 ID : 630680928078  
Option 2 ID : 630680928076  
Option 3 ID : 630680928077  
Option 4 ID : 630680928079  
Status : Answered  
Chosen Option : A



Q.8 A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.

(Note: If none of the conditions follow, code using the following table only)

Numbers/ symbols	7	#	8	@	5	1	+	&	2	9	4	%	3	6
Codes	G	N	E	A	B	L	K	R	Z	T	D	C	P	F

Conditions -

- (i) If the first element is a symbol and the last a number, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the second element is an odd number and the last an even number, the second and last elements are to be coded as @.
- (iii) If both the second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for the following group?  
9 3 & @ 8

- Ans ☒ A. T@RA@
- ☒ B. TPRAE
- ☒ C. T@AP@
- ☒ D. TPAER

Question ID : 630680410586  
Option 1 ID : 6306801601100  
Option 2 ID : 6306801601101  
Option 3 ID : 6306801601102  
Option 4 ID : 6306801601103  
Status : Answered  
Chosen Option : A

Q.9 A statement is given followed by two conclusions. Find which conclusion is true based on the given statement.

Statement:  
 $A = B \leq C, C > F$   
Conclusions:  
I.  $C = A$   
II.  $C > A$

- Ans ☒ A. Either I or II
- ☒ B. Only II
- ☒ C. Neither I nor II
- ☒ D. Only I

Question ID : 63068050108  
Option 1 ID : 630680192756  
Option 2 ID : 630680192755  
Option 3 ID : 630680192757  
Option 4 ID : 630680192754  
Status : Answered  
Chosen Option : A

Q.10 A, B, C, D, E, and F are sitting around a circular table facing the centre. B sits second to the left of C. F sits to the immediate left of B. D sits second to the left of E. Who sits second to the right of A?

- Ans
- ☒ A. F
  - ☒ B. A
  - ☒ C. B
  - ☒ D. C

Question ID : 630680335630

Option 1 ID : 6306801305415

Option 2 ID : 6306801305413

Option 3 ID : 6306801305416

Option 4 ID : 6306801305414

Status : Answered

Chosen Option : A

Q.11 Shishir starts from Point Y and drives 15 km towards the North. He then takes a right turn, drives 35 km, turns right and drives 29 km. He then takes a right turn and drives 13 km. He takes a right turn, drives 41 km, turns right, drives 16 km, then turns right and drives 27 km to stop at Point Z. How far (shortest distance) and towards which direction should he drive in order to reach Point Y again? (All turns are 90 degrees turns only unless specified)

- Ans
- ☒ A. 48 km towards East
  - ☒ B. 38 km towards West
  - ☒ C. 43 km towards North
  - ☒ D. 51 km towards East

Question ID : 630680240784

Option 1 ID : 630680933613

Option 2 ID : 630680933614

Option 3 ID : 630680933612

Option 4 ID : 630680933611

Status : Not Answered

Chosen Option : --

Q.12 P, Q, R, S, T, U and V are sitting in a straight line, facing north. V is sitting third to the right of R. Q is sitting fourth to the left of V. P and U are immediate neighbours. S is sitting second to the right of U. Exactly two people are sitting between U and T. How many people are sitting between V and T?

- Ans
- ☒ A. 1
  - ☒ B. 2
  - ☒ C. 3
  - ☒ D. 4

Question ID : 630680368590

Option 1 ID : 6306801435778

Option 2 ID : 6306801435779

Option 3 ID : 6306801435780

Option 4 ID : 6306801435777

Status : Answered

Chosen Option : A



Q.13 A group of numbers and symbols is coded using letter codes as per the codes given below and the conditions that follow. Study the given codes and conditions and answer the question that follows.

Number/symbol	3	#	4	\$	7	&	6	*	8	^	2	@	9	+
Code	H	A	J	B	K	C	L	D	M	E	N	F	P	G

Conditions:

- (i) If the first element is a symbol and the last, a number, then the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the first element is an odd number and the last, an even number, the first and last elements are to be coded as ©.
- (iii) If both the second and third elements are perfect cubes, the third element is to be coded as the code for the second element.

What will be the code for +\*74?

- Ans
- ☒ A. GKDJ
  - ☒ B. GDKJ
  - ☒ C. JKDG
  - ☒ D. JDKG

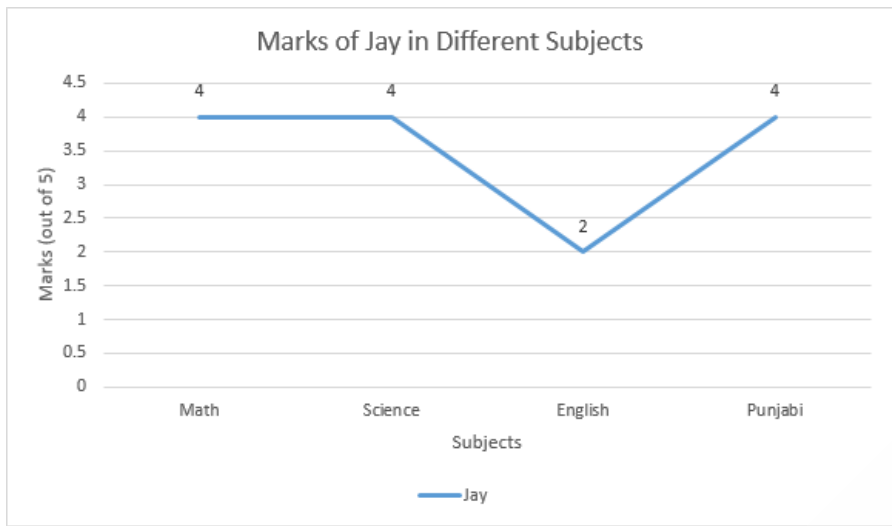
Question ID : 630680394881  
Option 1 ID : 6306801539811  
Option 2 ID : 6306801539809  
Option 3 ID : 6306801539810  
Option 4 ID : 6306801539808  
Status : Answered  
Chosen Option : D

Q.14 What should come in place of the question mark (?) in the given series?  
153, 166, 159, 185, 171, ?

- Ans
- ☒ A. 214
  - ☒ B. 194
  - ☒ C. 210
  - ☒ D. 185

Question ID : 630680251674  
Option 1 ID : 630680976702  
Option 2 ID : 630680976699  
Option 3 ID : 630680976701  
Option 4 ID : 630680976700  
Status : Answered  
Chosen Option : C

Q.15



The line graph above shows marks of Jay in different subjects (Math, Science, English, Punjabi). What is the difference between the marks scored by Jay in Math and Punjabi?

- Ans
- ☒ A. 2
  - ☒ B. 0
  - ☒ C. 1
  - ☒ D. 3

Question ID : 630680842304  
Option 1 ID : 6306803299729  
Option 2 ID : 6306803299727  
Option 3 ID : 6306803299728  
Option 4 ID : 6306803299730  
Status : Answered  
Chosen Option : B

Section : Quantitative Aptitude

Q.1 What sum (in ₹) will earn a simple interest of ₹960 in 3 years at 4% per year rate of interest?

- Ans
- ☒ A. 115.2
  - ☒ B. 16000
  - ☒ C. 8000
  - ☒ D. 4000

Question ID : 630680665877  
Option 1 ID : 6306802607071  
Option 2 ID : 6306802607070  
Option 3 ID : 6306802607068  
Option 4 ID : 6306802607069  
Status : Answered  
Chosen Option : C

Q.2 If 20% of a number is added to 120, then the result is the same number. 80% of the same number is:

- Ans ☒ A. 240  
☒ B. 120  
☒ C. 180  
☒ D. 140

Question ID : 630680573844  
Option 1 ID : 6306802244246  
Option 2 ID : 6306802244244  
Option 3 ID : 6306802244247  
Option 4 ID : 6306802244245

Status : Answered  
Chosen Option : B

Q.3 A sum of ₹400 amounts to ₹441 in 2 years at a certain rate of interest per annum, compounded annually. The rate of interest per annum is:

- Ans ☒ A.  
☒ B. 9%  
☒ C. 7%  
☒ D. 6%

Question ID : 630680921889  
Option 1 ID : 6306803612329  
Option 2 ID : 6306803612331  
Option 3 ID : 6306803612332  
Option 4 ID : 6306803612330

Status : Answered  
Chosen Option : A

Q.4 A group of people consists of men, women, and children. 20% of them are men, 40% are women and rest are children, and their average weights are 50 kg, 40 kg and 50 kg, respectively. The average weight of the group ( in kg) is:

- Ans ☒ A. 44  
☒ B. 42  
☒ C. 46  
☒ D. 41

Question ID : 630680657267  
Option 1 ID : 6306802573012  
Option 2 ID : 6306802573011  
Option 3 ID : 6306802573010  
Option 4 ID : 6306802573013

Status : Answered  
Chosen Option : C



Q.5 A man purchased two varieties of erasers at the rate of ₹3 for 4 erasers and ₹3 per erasers, respectively. If he purchased an equal number of erasers of each variety and then sold all his erasers at ₹3 per erasers, what was his profit percentage?

- Ans
- ☒ A. 65%
  - ☒ B. 55%
  - ☒ C. 64%
  - ☒ D. 60%

Question ID : 630680796234  
Option 1 ID : 6306803119926  
Option 2 ID : 6306803119925  
Option 3 ID : 6306803119927  
Option 4 ID : 6306803119924  
Status : Not Answered  
Chosen Option : --

Q.6 The list price of an article is ₹5700 and a discount of 6% is offered on the list price. What additional discount per cent on the already discounted price must be offered to a customer to bring the net selling price to ₹1875.3?

- Ans
- ☒ A. 63
  - ☒ B. 65
  - ☒ C. 67
  - ☒ D. 66

Question ID : 630680802639  
Option 1 ID : 6306803144713  
Option 2 ID : 6306803144712  
Option 3 ID : 6306803144715  
Option 4 ID : 6306803144714  
Status : Answered  
Chosen Option : B

Q.7 Two trains start at the same time, one train travelling from Bengaluru to Chennai and the other travelling from Chennai to Bengaluru, and they proceed towards each other on parallel tracks at 80 km/h and 95 km/h, respectively. When they meet, it is found that one train has travelled 180 km more than the other. What is the distance between Bengaluru and Chennai?

- Ans
- ☒ A. 345 km
  - ☒ B. 2100 km
  - ☒ C. 400 km
  - ☒ D. 1200 km

Question ID : 630680138443  
Option 1 ID : 630680535980  
Option 2 ID : 630680535979  
Option 3 ID : 630680535981  
Option 4 ID : 630680535978  
Status : Not Answered  
Chosen Option : --



Q.8 A number is picked at random from 1 to 150. What is the probability that it is either divisible by 6 or by 15 or by both?

- Ans ☒ A. 0.2  
☒ B. 0.15  
☒ C. 0.1  
☒ D. 0.35

Question ID : 630680373853  
Option 1 ID : 6306801456685  
Option 2 ID : 6306801456684  
Option 3 ID : 6306801456683  
Option 4 ID : 6306801456686  
Status : Not Answered  
Chosen Option : --

Q.9 The average of first 12 multiples of 7 is:

- Ans ☒ A. 12  
☒ B. 7  
☒ C. 45.5  
☒ D. 42

Question ID : 630680656569  
Option 1 ID : 6306802570220  
Option 2 ID : 6306802570219  
Option 3 ID : 6306802570218  
Option 4 ID : 6306802570221  
Status : Answered  
Chosen Option : C

Q.10 If the speed of stream is 3 km/h, a boat takes 9 hours to travel 112 km downstream and 110 km upstream. What is the speed (in km/h) of the boat in still water?

- Ans ☒ A. 33  
☒ B. 27  
☒ C. 20  
☒ D. 25

Question ID : 630680203551  
Option 1 ID : 630680789406  
Option 2 ID : 630680789403  
Option 3 ID : 630680789405  
Option 4 ID : 630680789404  
Status : Answered  
Chosen Option : D



Q.11  $8 : 32 :: 3.1 : x$  and  $5 : 10 :: 9 : y$ . What is the ratio of  $x$  to  $y$ ?

Ans ☒ A. 31 : 45

☒ B. 32 : 43

☒ C. 29 : 46

☒ D. 35 : 55

Question ID : 630680801160  
Option 1 ID : 6306803139200  
Option 2 ID : 6306803139201  
Option 3 ID : 6306803139202  
Option 4 ID : 6306803139203

Status : Answered

Chosen Option : A

Q.12 A man receives ₹3840 per month as salary. He saves 15% of his salary every month. His expenditure (in ₹) per month is:

Ans ☒ A. 3348

☒ B. 3264

☒ C. 3213

☒ D. 3339

Question ID : 630680789112  
Option 1 ID : 6306803092231  
Option 2 ID : 6306803092228  
Option 3 ID : 6306803092229  
Option 4 ID : 6306803092230

Status : Answered

Chosen Option : B

Q.13 A, B, C, and D are four partners in a business. A's investment is two-thirds of D's investment. B and C invest equal amounts and C's investment is half of D's investment. If they earn ₹92.8 lakhs at the end of one year, then find the total share (in lakhs rupee) of A and B put together.

Ans ☒ A. 40.6

☒ B. 42.6

☒ C. 39.6

☒ D. 43.6

Question ID : 630680915241  
Option 1 ID : 6306803586008  
Option 2 ID : 6306803586010  
Option 3 ID : 6306803586009  
Option 4 ID : 6306803586011

Status : Answered

Chosen Option : A

Q.14 David alone can complete a work in 15 days and Rizwan alone can do the same work in 30 days. David starts the work alone and on every alternate day, Rizwan joins him. In how many days will the work be completed?

Ans ☒ A. 12

☒ B. 13

☒ C. 14

☒ D. 10

Question ID : 630680484487

Option 1 ID : 6306801892263

Option 2 ID : 6306801892264

Option 3 ID : 6306801892265

Option 4 ID : 6306801892262

Status : Answered

Chosen Option : A

Q.15 Let A and B be two events associated with a random experiment. Then, which of the following are mutually exclusive events?

Ans ☒ A.  $A \cap B$  and  $A \cup B$

☒ B.  $A \cap B$  and  $\bar{A} \cap B$

☒ C.  $A \cup B$  and  $\bar{A}$

☒ D.  $A \cap B$  and A

Question ID : 630680182013

Option 1 ID : 630680705277

Option 2 ID : 630680705276

Option 3 ID : 630680705274

Option 4 ID : 630680705275

Status : Not Answered

Chosen Option : --

Section : General Knowledge

Q.1 In the light of the revealed preference theory, consider the following options and select the right answer from the codes given below.

- a. Rationality
- b. Consistency
- c. Transitivity
- d. Non salination

Ans ☒ A. a, b, c and d are not correct

☒ B. a and b are correct

☒ C. a, b and c are correct

☒ D. a and c are correct

Question ID : 630680192999

Option 1 ID : 630680748534

Option 2 ID : 630680748533

Option 3 ID : 630680748536

Option 4 ID : 630680748535

Status : Not Answered

Chosen Option : --



Q.2 In which year did the Indian cricket team win its first Twenty Twenty (T20) World Cup?

Ans ☒ A. 2010

☒ B. 2009

☒ C. 2007

☒ D. 2012

Question ID : 63068059809

Option 1 ID : 630680230808

Option 2 ID : 630680230807

Option 3 ID : 630680230806

Option 4 ID : 630680230809

Status : Answered

Chosen Option : C

Q.3 What is the suborder of Globigerina Ooze at the ocean floor, which is made up of marine plankton?

Ans ☒ A. Mastigophora

☒ B. Phytomastigina

☒ C. Amoebida

☒ D. Foraminifera

Question ID : 63068053139

Option 1 ID : 630680204660

Option 2 ID : 630680204661

Option 3 ID : 630680204659

Option 4 ID : 630680204658

Status : Answered

Chosen Option : B

Q.4 Who won the National Billiards Title 2021?

Ans ☒ A. Ashok Shandilya

☒ B. Pankaj Advani

☒ C. Dhruva Sitwala

☒ D. Geet Sethi

Question ID : 63068077622

Option 1 ID : 630680300588

Option 2 ID : 630680300586

Option 3 ID : 630680300585

Option 4 ID : 630680300587

Status : Answered

Chosen Option : A





Q.5 As on 25 May 2024, Russia has been carrying out a military invasion of which country?

- Ans ☒ A. Ukraine  
☒ B. Belarus  
☒ C. Kazakhstan  
☒ D. Georgia

Question ID : 630680811909  
Option 1 ID : 6306803181094  
Option 2 ID : 6306803181092  
Option 3 ID : 6306803181095  
Option 4 ID : 6306803181093  
Status : Answered  
Chosen Option : A

Q.6 The type of industries owned and operated by the state and individuals or groups of individuals are referred to as \_\_\_\_\_.

- Ans ☒ A. Joint sector industries  
☒ B. Co-operative sector industries  
☒ C. Public sector industries  
☒ D. Private sector industries

Question ID : 630680134613  
Option 1 ID : 630680521270  
Option 2 ID : 630680521271  
Option 3 ID : 630680521273  
Option 4 ID : 630680521272  
Status : Answered  
Chosen Option : B

Q.7 \_\_\_\_\_ releases data about estimated poverty in India.

- Ans ☒ A. The Auditor General  
☒ B. NITI Aayog  
☒ C. The Finance Ministry  
☒ D. The Parliament

Question ID : 630680780429  
Option 1 ID : 6306803058810  
Option 2 ID : 6306803058807  
Option 3 ID : 6306803058808  
Option 4 ID : 6306803058809  
Status : Not Answered  
Chosen Option : --



Q.8 Which of the following is NOT a feature of the upcoming Paris Olympics 2024?

- Ans ☒ A. Paris will be the sole host city for all the events.
- ☒ B. Breakdancing will be making its debut as an Olympic sport.
- ☒ C. The mascot is a Phrygian hat named Olympic Phryge.
- ☒ D. The games will achieve gender equality with the same number of male and female athletes.

Question ID : 630680807144  
Option 1 ID : 6306803162191  
Option 2 ID : 6306803162189  
Option 3 ID : 6306803162190  
Option 4 ID : 6306803162192  
Status : Answered  
Chosen Option : D

Q.9 The reorganisation and amalgamation of the three Presidency Banks in 1921 resulted in a single banking entity. What was the newly formed bank called?

- Ans ☒ A. Imperial Bank of India
- ☒ B. Bank of Hindustan
- ☒ C. Central Bank of India
- ☒ D. Reserve Bank of India

Question ID : 630680195227  
Option 1 ID : 630680757398  
Option 2 ID : 630680757397  
Option 3 ID : 630680757400  
Option 4 ID : 630680757399  
Status : Not Answered  
Chosen Option : --

Q.10 \_\_\_\_\_ refers to relaxation of previous government restrictions in the areas of social and economic policies.

- Ans ☒ A. Globalisation
- ☒ B. Dis-investment
- ☒ C. Liberalisation
- ☒ D. Privatisation

Question ID : 63068050609  
Option 1 ID : 630680194753  
Option 2 ID : 630680194752  
Option 3 ID : 630680194750  
Option 4 ID : 630680194751  
Status : Answered  
Chosen Option : C



Q.11 What is the interest rate announced by the Reserve Bank of India (RBI) for the Government of India Floating Rate Bond 2034 (GOI FRB 2034) for the half-year from April 30, 2024, to October 29, 2024?

- Ans ☒ A. 7.5%
- ☒ B. 8.5%
- ☒ C. 9%
- ☒ D. 8%

Question ID : 630680845491  
Option 1 ID : 6306803311847  
Option 2 ID : 6306803311849  
Option 3 ID : 6306803311850  
Option 4 ID : 6306803311848  
Status : Answered  
Chosen Option : B

Q.12 The \_\_\_\_\_ trade war between EU and US indicates economic imperialism, injustices in the global trade market, and the globalisation of the agricultural economy.

- Ans ☒ A. steel
- ☒ B. banana
- ☒ C. agricultural
- ☒ D. commodity

Question ID : 63068048194  
Option 1 ID : 630680185441  
Option 2 ID : 630680185439  
Option 3 ID : 630680185440  
Option 4 ID : 630680185438  
Status : Not Answered  
Chosen Option : --

Q.13 The Sundarbans delta is formed by the depositional action of the Ganga, Brahmaputra and which of the following rivers?

- Ans ☒ A. Meghna
- ☒ B. Mahanadi
- ☒ C. Krishna
- ☒ D. Saraswati

Question ID : 630680644623  
Option 1 ID : 6306802523803  
Option 2 ID : 6306802523800  
Option 3 ID : 6306802523801  
Option 4 ID : 6306802523802  
Status : Answered  
Chosen Option : D

Q.14 An NBFC-MFI has been defined as a non-deposit taking NBFC with minimum net owned fund of \_\_\_\_\_ and \_\_\_\_\_ for NBFC-MFIs registered in the North Eastern Region as on 2023.

- Ans ☒ A. ₹3 crore; ₹2 crore  
☒ B. ₹5 crore; ₹2 crore  
☒ C. ₹2 crore; ₹1 crore  
☒ D. ₹5 crore; ₹3 crore

Question ID : 630680144744  
Option 1 ID : 630680560020  
Option 2 ID : 630680560018  
Option 3 ID : 630680560019  
Option 4 ID : 630680560021  
Status : Not Answered  
Chosen Option : --

Q.15 The Ministry of Electronics and Information Technology launched the India Semi-conductor Mission in the year \_\_\_\_.

- Ans ☒ A. 2019  
☒ B. 2020  
☒ C. 2021  
☒ D. 2022

Question ID : 630680171518  
Option 1 ID : 630680664523  
Option 2 ID : 630680664524  
Option 3 ID : 630680664525  
Option 4 ID : 630680664526  
Status : Not Answered  
Chosen Option : --

Section : Subject Knowledge

Q.1 The first commercial interspecific cotton hybrid of the world, Varalaxmi, was released by the noted breeder Dr. Katarki from which of the following locations?

- Ans ☒ A. IARI Delhi  
☒ B. CICR Nagpur  
☒ C. UAS Dharwad  
☒ D. GAU Surat

Question ID : 630680925881  
Option 1 ID : 6306803628498  
Option 2 ID : 6306803628495  
Option 3 ID : 6306803628496  
Option 4 ID : 6306803628497  
Status : Answered  
Chosen Option : C

Q.2 The sum of fixed and variable costs in the production of a particular commodity is called:

Ans ☒ A. average total cost

☒ B. total cost

☒ C. average fixed cost

☒ D. marginal cost

Question ID : 630680926740  
Option 1 ID : 6306803631902  
Option 2 ID : 6306803631903  
Option 3 ID : 6306803631901  
Option 4 ID : 6306803631904

Status : Answered

Chosen Option : B

Q.3 Flooding of the fields will help in the control of which of the following?

Ans ☒ A. White grubs, termites and cutworms

☒ B. Animals

☒ C. Birds

☒ D. Insects

Question ID : 630680925522  
Option 1 ID : 6306803627135  
Option 2 ID : 6306803627137  
Option 3 ID : 6306803627136  
Option 4 ID : 6306803627138

Status : Answered

Chosen Option : A

Q.4 The term 'mixed farming' refers to:

Ans ☒ A. growing of crops together by mixing the seeds

☒ B. crop production combined with dairy farming at farms

☒ C. growing of fruits and vegetables mixed

☒ D. growing of cash crops and food grains together

Question ID : 630680924333  
Option 1 ID : 6306803622443  
Option 2 ID : 6306803622444  
Option 3 ID : 6306803622446  
Option 4 ID : 6306803622445

Status : Answered

Chosen Option : B

Q.5 In siphoning type of mouth parts, proboscis is composed of:

- Ans ☒ A. *galia*  
☒ B. *mentum*  
☒ C. *labial palp*  
☒ D. *lacinia*

Question ID : 630680946847  
Option 1 ID : 6306803712084  
Option 2 ID : 6306803712086  
Option 3 ID : 6306803712087  
Option 4 ID : 6306803712085  
Status : Answered  
Chosen Option : C

Q.6 A land scraper is a piece of heavy equipment typically used for which of the following?

- Ans ☒ A. *Lifting heavy objects*  
☒ B. *Reclamation*  
☒ C. *Soil movement*  
☒ D. *Cultivation*

Question ID : 630680926581  
Option 1 ID : 6306803631280  
Option 2 ID : 6306803631277  
Option 3 ID : 6306803631279  
Option 4 ID : 6306803631278  
Status : Answered  
Chosen Option : C

Q.7 What does the law of demand state in agricultural economics?

- Ans ☒ A. *As price increases, quantity demanded increases*  
☒ B. *Supply increases when demand increases*  
☒ C. *As price increases, quantity demanded decreases*  
☒ D. *Demand increases when supply increases*

Question ID : 630680926733  
Option 1 ID : 6306803631874  
Option 2 ID : 6306803631875  
Option 3 ID : 6306803631873  
Option 4 ID : 6306803631876  
Status : Answered  
Chosen Option : C

Q.8 The dry weights of Phalaris minor in control and treated plot are 600 g/m<sup>2</sup> and 300 g/m<sup>2</sup>, respectively. What will be the weed control efficiency?

- Ans ☒ A. 75%  
☒ B. 65%  
☒ C. 50%  
☒ D. 45%

Question ID : 630680925674  
Option 1 ID : 6306803627672  
Option 2 ID : 6306803627673  
Option 3 ID : 6306803627671  
Option 4 ID : 6306803627674  
Status : Answered  
Chosen Option : B

Q.9 Cold spark plug, which dissipates heat more effectively, is used in which of the following?

- Ans ☒ A. IC engine  
☒ B. Small engine  
☒ C. Heavy engine  
☒ D. Low performance applications

Question ID : 630680926597  
Option 1 ID : 6306803631339  
Option 2 ID : 6306803631338  
Option 3 ID : 6306803631337  
Option 4 ID : 6306803631340  
Status : Answered  
Chosen Option : A

Q.10 Which of the following herbicides is NON-SELECTIVE?

- Ans ☒ A. Diquat  
☒ B. Atarzine  
☒ C. Fluchloralin  
☒ D. Butachlor

Question ID : 630680925714  
Option 1 ID : 6306803627834  
Option 2 ID : 6306803627831  
Option 3 ID : 6306803627833  
Option 4 ID : 6306803627832  
Status : Answered  
Chosen Option : A



Q.11 Crinkle leaf of cotton is a disease of the cotton crop which is caused due to which of the following?

- Ans
- ☒ A. Mn deficiency
  - ☒ B. Mn toxicity
  - ☒ C. Zn toxicity
  - ☒ D. Zn deficiency

Question ID : 630680925890  
Option 1 ID : 6306803628532  
Option 2 ID : 6306803628531  
Option 3 ID : 6306803628534  
Option 4 ID : 6306803628533  
Status : Answered  
Chosen Option : B

Q.12 The increase in the input, irrigation, manpower, fertiliser and capital to the farm is known as:

- Ans
- ☒ A. farm mechanisation
  - ☒ B. farm intensification
  - ☒ C. farm management
  - ☒ D. sustainable farming

Question ID : 630680926737  
Option 1 ID : 6306803631892  
Option 2 ID : 6306803631891  
Option 3 ID : 6306803631889  
Option 4 ID : 6306803631890  
Status : Answered  
Chosen Option : C

Q.13 The clutch in the tractors is designed on the basis of which of the following factors?

- Ans
- ☒ A. Constant power
  - ☒ B. Constant torque
  - ☒ C. Road
  - ☒ D. Constant pressure

Question ID : 630680926644  
Option 1 ID : 6306803631524  
Option 2 ID : 6306803631521  
Option 3 ID : 6306803631522  
Option 4 ID : 6306803631523  
Status : Answered  
Chosen Option : B



Q.14 Which of the following is an important steroid present in fenugreek?

- Ans ☒ A. Diosgenin  
☒ B. Solanine  
☒ C. Sinigrin  
☒ D. Saponin

Question ID : 630680925653  
Option 1 ID : 6306803627588  
Option 2 ID : 6306803627590  
Option 3 ID : 6306803627587  
Option 4 ID : 6306803627589  
Status : Answered  
Chosen Option : D

Q.15 Which of the following cotton species produces the longest staple?

- Ans ☒ A. Gossypium barbadense  
☒ B. Gossypium arboreum  
☒ C. Gossypium herbaceum  
☒ D. Gossypium hirsutum

Question ID : 630680925873  
Option 1 ID : 6306803628464  
Option 2 ID : 6306803628463  
Option 3 ID : 6306803628465  
Option 4 ID : 6306803628466  
Status : Answered  
Chosen Option : A

Q.16 In which of the following years was the Paramparagat Krishi Vikas Yojana (PKVY) launched to support and promote organic farming?

- Ans ☒ A. 2019  
☒ B. 2018  
☒ C. 2014  
☒ D. 2015

Question ID : 630680925727  
Option 1 ID : 6306803627885  
Option 2 ID : 6306803627884  
Option 3 ID : 6306803627886  
Option 4 ID : 6306803627883  
Status : Answered  
Chosen Option : C

Q.17 Which of the following is the most effective insecticide for termite control?

- Ans    ☒ A. Chlorpyrphos  
☒ B. Malathion  
☒ C. Methyl demeton  
☒ D. Phosphomidon

Question ID : 630680924389  
Option 1 ID : 6306803622638  
Option 2 ID : 6306803622635  
Option 3 ID : 6306803622637  
Option 4 ID : 6306803622636  
Status : Answered  
Chosen Option : B

Q.18 Which of the following is INCORRECT?

- Ans    ☒ A. Aspergillus : Bread mould of fungus  
☒ B. Fusarium : Wilt fungus  
☒ C. Penicillium : Cause molds on fruits  
☒ D. Odium : Anthracnose

Question ID : 630680926804  
Option 1 ID : 6306803632154  
Option 2 ID : 6306803632155  
Option 3 ID : 6306803632153  
Option 4 ID : 6306803632156  
Status : Not Answered  
Chosen Option : --

Q.19 Dead heart symptom in sorghum is because of:

- Ans    ☒ A. Pachydiplosis oryze  
☒ B. Hieroglyphus banian  
☒ C. Chilo zonellus  
☒ D. Leptocorisa varicornis

Question ID : 630680946828  
Option 1 ID : 6306803712011  
Option 2 ID : 6306803712010  
Option 3 ID : 6306803712008  
Option 4 ID : 6306803712009  
Status : Answered  
Chosen Option : C

Q.20 When crop production is combined with livestock raising or dairying, it is called:

- Ans ☒ A. ranching  
☒ B. mixed farming  
☒ C. marginal farming  
☒ D. specialised farming

Question ID : 630680926712  
Option 1 ID : 6306803631789  
Option 2 ID : 6306803631790  
Option 3 ID : 6306803631792  
Option 4 ID : 6306803631791  
Status : Answered  
Chosen Option : B

Q.21 \_\_\_\_\_ is the type of farming where there is just sufficient food produced to provide for the farmer's own family.

- Ans ☒ A. Pastoral  
☒ B. Intensive  
☒ C. Arable  
☒ D. Subsistence

Question ID : 630680948470  
Option 1 ID : 6306803718626  
Option 2 ID : 6306803718627  
Option 3 ID : 6306803718625  
Option 4 ID : 6306803718624  
Status : Answered  
Chosen Option : D

Q.22 Glycolysis occurs in the \_\_\_\_\_, where one 6-carbon molecule of glucose is oxidised to generate two 3-carbon molecules of pyruvate.

- Ans ☒ A. chloroplast  
☒ B. cytoplasm  
☒ C. mitochondria  
☒ D. ribosome

Question ID : 630680926136  
Option 1 ID : 6306803629516  
Option 2 ID : 6306803629517  
Option 3 ID : 6306803629515  
Option 4 ID : 6306803629518  
Status : Answered  
Chosen Option : B

Q.23 In which year was the Penicillin Antibiotic discovered?

Ans ☒ A. 1928

☒ B. 1934

☒ C. 1937

☒ D. 1921

Question ID : 630680926154

Option 1 ID : 6306803629588

Option 2 ID : 6306803629589

Option 3 ID : 6306803629590

Option 4 ID : 6306803629587

Status : Answered

Chosen Option : A

Q.24 A market structure where there is a single dominant buyer that has significant market power, often leading to the ability to dictate terms to suppliers, including the prices they are willing to pay is known as which kind of market?

Ans ☒ A. Pure market

☒ B. Monopoly market

☒ C. Monopolistic market

☒ D. Monopsony market

Question ID : 630680926748

Option 1 ID : 6306803631936

Option 2 ID : 6306803631933

Option 3 ID : 6306803631935

Option 4 ID : 6306803631934

Status : Answered

Chosen Option : D

Q.25 What is the thermal efficiency for diesel engine?

Ans ☒ A. 32-38%

☒ B. 25-32%

☒ C. 40-50%

☒ D. 12-24%

Question ID : 630680926576

Option 1 ID : 6306803631257

Option 2 ID : 6306803631259

Option 3 ID : 6306803631260

Option 4 ID : 6306803631258

Status : Answered

Chosen Option : A

Q.26 Which of the following herbicides is categorised as a fumigant?

- Ans ☒ A. Nitratin  
☒ B. 2,4-D Ethyl Ester  
☒ C. Metam-sodium  
☒ D. Fluchloralin

Question ID : 630680948263  
Option 1 ID : 6306803717741  
Option 2 ID : 6306803717743  
Option 3 ID : 6306803717742  
Option 4 ID : 6306803717740  
Status : Answered  
Chosen Option : B

Q.27 Marsh spot in peas and beans is caused due to the deficiency of \_\_\_\_ \_.

- Ans ☒ A. copper  
☒ B. manganese  
☒ C. zinc  
☒ D. iron

Question ID : 630680946834  
Option 1 ID : 6306803712032  
Option 2 ID : 6306803712033  
Option 3 ID : 6306803712035  
Option 4 ID : 6306803712034  
Status : Answered  
Chosen Option : B

Q.28 The system of growing same crop on same land year after year is known as:

- Ans ☒ A. parallel cropping  
☒ B. monoculture  
☒ C. multilevel cropping  
☒ D. relay cropping

Question ID : 630680926720  
Option 1 ID : 6306803631822  
Option 2 ID : 6306803631823  
Option 3 ID : 6306803631821  
Option 4 ID : 6306803631824  
Status : Answered  
Chosen Option : B

Q.29 Who coined the term Chromosome in the year 1888?

- Ans ☒ A. Waldeyer  
☒ B. Strasburger  
☒ C. C Benda  
☒ D. Boveri

Question ID : 630680926158  
Option 1 ID : 6306803629605  
Option 2 ID : 6306803629603  
Option 3 ID : 6306803629606  
Option 4 ID : 6306803629604

Status : Answered  
Chosen Option : B

Q.30 Crop rotation comes under which method of pest control?

- Ans ☒ A. Physical method  
☒ B. Biological method  
☒ C. Mechanical method  
☒ D. Cultural method

Question ID : 630680946896  
Option 1 ID : 6306803712281  
Option 2 ID : 6306803712283  
Option 3 ID : 6306803712282  
Option 4 ID : 6306803712280

Status : Answered  
Chosen Option : D

Q.31 \_\_\_\_\_ is the gamma-ray induced mutant of the multibracted bougainvillea cultivar.

- Ans ☒ A. Tara Variegata  
☒ B. Shobha Variegata  
☒ C. Mahara Variegata  
☒ D. Pusa Variegata

Question ID : 630680948314  
Option 1 ID : 6306803717951  
Option 2 ID : 6306803717949  
Option 3 ID : 6306803717948  
Option 4 ID : 6306803717950

Status : Not Answered  
Chosen Option : --

Q.32 Which of the following is the main combustible constituent of biogas?

Ans ☒ A. CH<sub>4</sub>

☒ B. CO<sub>2</sub>

☒ C. H<sub>2</sub>

☒ D. N<sub>2</sub>

Question ID : 630680926571  
Option 1 ID : 6306803631239  
Option 2 ID : 6306803631240  
Option 3 ID : 6306803631238  
Option 4 ID : 6306803631237

Status : Answered

Chosen Option : A

Q.33 The conversion of messages carried by mRNA into amino acid sequences is known as:

Ans ☒ A. transcription

☒ B. replication

☒ C. DNA repair

☒ D. translation

Question ID : 630680926140  
Option 1 ID : 6306803629534  
Option 2 ID : 6306803629531  
Option 3 ID : 6306803629532  
Option 4 ID : 6306803629533

Status : Answered

Chosen Option : D

Q.34 Which of the following nutrients plays an important role in root development?

Ans ☒ A. Boron

☒ B. Nitrogen

☒ C. Phosphorus

☒ D. Potassium

Question ID : 630680925819  
Option 1 ID : 6306803628254  
Option 2 ID : 6306803628251  
Option 3 ID : 6306803628253  
Option 4 ID : 6306803628252

Status : Answered

Chosen Option : C

Q.35 Which of the following crop species follows the Hatch–Slack pathway?

- Ans ☒ A. *Oryza sativa*  
☒ B. *Manihot esculenta*  
☒ C. *Pennisetum glaucum*  
☒ D. *Glycine max*

Question ID : 630680948304

Option 1 ID : 6306803717908

Option 2 ID : 6306803717909

Option 3 ID : 6306803717910

Option 4 ID : 6306803717911

Status : Answered

Chosen Option : C

Q.36 Common smut of maize is caused by:

- Ans ☒ A. *Ustilago virens*  
☒ B. *Ustilago tritici*  
☒ C. *Ustilago maydis*  
☒ D. *Ustilago hordei*

Question ID : 630680946843

Option 1 ID : 6306803712070

Option 2 ID : 6306803712069

Option 3 ID : 6306803712068

Option 4 ID : 6306803712071

Status : Answered

Chosen Option : C

Q.37 Which of the following statements is true for Hooke's law?

- Ans ☒ A. Stress is inversely proportional to the strain.  
☒ B. Stress is not related to strain.  
☒ C. Stress is directly proportional to the strain.  
☒ D. Stress is square root of strain.

Question ID : 630680926618

Option 1 ID : 6306803631421

Option 2 ID : 6306803631424

Option 3 ID : 6306803631422

Option 4 ID : 6306803631423

Status : Not Answered

Chosen Option : --



Q.38 A DNA specific to plants and algae is \_\_\_\_.

- Ans ☒ A. mitochondrial DNA  
☒ B. heterocystic DNA  
☒ C. cytoplasmic DNA  
☒ D. plastid DNA

Question ID : 630680946865  
Option 1 ID : 6306803712159  
Option 2 ID : 6306803712158  
Option 3 ID : 6306803712156  
Option 4 ID : 6306803712157  
Status : Answered  
Chosen Option : D

Q.39 Which was the first successful antifungal antibiotic to be developed, and it is still in general use?

- Ans ☒ A. Aureofungin  
☒ B. Cycloheximide  
☒ C. Nystatin  
☒ D. Neomycin

Question ID : 630680926144  
Option 1 ID : 6306803629548  
Option 2 ID : 6306803629547  
Option 3 ID : 6306803629550  
Option 4 ID : 6306803629549  
Status : Answered  
Chosen Option : C

Q.40 Crop weed competition is more in case of:

- Ans ☒ A. flooded rice  
☒ B. direct seeded rice  
☒ C. crop down in rows  
☒ D. transplanted rice

Question ID : 630680946788  
Option 1 ID : 6306803711862  
Option 2 ID : 6306803711861  
Option 3 ID : 6306803711863  
Option 4 ID : 6306803711860  
Status : Answered  
Chosen Option : B

Q.41 Plants which grow at full light intensity are known as:

- Ans ☒ A. Oxylophytes  
☒ B. Heliophytes  
☒ C. Chasmophytes  
☒ D. Sciophytes

Question ID : 630680895450  
Option 1 ID : 6306803507910  
Option 2 ID : 6306803507911  
Option 3 ID : 6306803507909  
Option 4 ID : 6306803507912  
Status : Answered  
Chosen Option : B

Q.42 The paddy huller-type cum-recirculating (PHTC) dryer of 2 tonnes holding capacity was developed at which institute in India?

- Ans ☒ A. IIT Bombay  
☒ B. IIT Kanpur  
☒ C. IIT Roorkee  
☒ D. IIT Khadagpur

Question ID : 630680926635  
Option 1 ID : 6306803631486  
Option 2 ID : 6306803631485  
Option 3 ID : 6306803631488  
Option 4 ID : 6306803631487  
Status : Answered  
Chosen Option : B

Q.43 The process of allocation of scarce resources of the farm to organise the farm production is known as:

- Ans ☒ A. farm management  
☒ B. farm budgeting  
☒ C. farm planning  
☒ D. farming system

Question ID : 630680926723  
Option 1 ID : 6306803631836  
Option 2 ID : 6306803631833  
Option 3 ID : 6306803631834  
Option 4 ID : 6306803631835  
Status : Answered  
Chosen Option : C

Q.44 Which of the following cell organelles are concerned with glyoxylate metabolism?

- Ans ☒ A. Ribosomes  
☒ B. Lysosomes  
☒ C. Glyoxysomes  
☒ D. Spherosomes

Question ID : 630680926135  
Option 1 ID : 6306803629513  
Option 2 ID : 6306803629512  
Option 3 ID : 6306803629514  
Option 4 ID : 6306803629511

Status : Answered  
Chosen Option : C

Q.45 Who developed porous porcelain candle in the year 1884 to eliminate microbes from water?

- Ans ☒ A. Louis Pasteur  
☒ B. Charles Chamberland  
☒ C. Martinus Beijerinck  
☒ D. Sergei Winogradsky

Question ID : 630680948410  
Option 1 ID : 6306803718344  
Option 2 ID : 6306803718345  
Option 3 ID : 6306803718346  
Option 4 ID : 6306803718347

Status : Answered  
Chosen Option : D

Q.46 What is the dose for the foliar spray of zinc sulphate in rice?

- Ans ☒ A. 0.5%  
☒ B. 5%  
☒ C. 0.05%  
☒ D. 2%

Question ID : 630680925834  
Option 1 ID : 6306803628308  
Option 2 ID : 6306803628309  
Option 3 ID : 6306803628307  
Option 4 ID : 6306803628310

Status : Answered  
Chosen Option : A

Q.47 In which of the following Indian cities is the Central Institute for Cotton Research located?

- Ans ☒ A. Barrackpore  
☒ B. Mumbai  
☒ C. Pune  
☒ D. Nagpur

Question ID : 630680925864  
Option 1 ID : 6306803628430  
Option 2 ID : 6306803628428  
Option 3 ID : 6306803628427  
Option 4 ID : 6306803628429  
Status : Answered  
Chosen Option : D

Q.48 Ricinine, a toxic alkaloid, which can serve as a biomarker of ricin poisoning, is generally found in which of the following plants?

- Ans ☒ A. Sesame  
☒ B. Safflower  
☒ C. Niger  
☒ D. Castor

Question ID : 630680925663  
Option 1 ID : 6306803627627  
Option 2 ID : 6306803627629  
Option 3 ID : 6306803627628  
Option 4 ID : 6306803627630  
Status : Answered  
Chosen Option : D

Q.49 What is the nitrogen requirement of sugarbeet?

- Ans ☒ A. 20-40 kg/ha  
☒ B. 120-150 kg/ha  
☒ C. 160-180 kg/ha  
☒ D. 10-20 kg/ha

Question ID : 630680925461  
Option 1 ID : 6306803626894  
Option 2 ID : 6306803626892  
Option 3 ID : 6306803626893  
Option 4 ID : 6306803626891  
Status : Not Answered  
Chosen Option : --

Q.50 Calculate the theoretical field capacity of the tractor that travels 6 km/hr and has an operating width of 20 m.

- Ans ☒ A. 14 ha/hr  
☒ B. 12 ha/hr  
☒ C. 16 ha/hr  
☒ D. 10 ha/hr

Question ID : 630680942111  
Option 1 ID : 6306803693002  
Option 2 ID : 6306803693001  
Option 3 ID : 6306803693003  
Option 4 ID : 6306803693000  
Status : Answered  
Chosen Option : B

Q.51 Who was the first chairman of the National Commission on Farmers?

- Ans ☒ A. MS Swaminathan  
☒ B. Verghese Kurien  
☒ C. Durgesh Patel  
☒ D. Sam Pitroda

Question ID : 630680924335  
Option 1 ID : 6306803622454  
Option 2 ID : 6306803622452  
Option 3 ID : 6306803622451  
Option 4 ID : 6306803622453  
Status : Answered  
Chosen Option : A

Q.52 The Sustainability Yield Index (SYI):

- Ans ☒ A. lies between 0 and 1  
☒ B. is less than 1  
☒ C. is more than 1  
☒ D. lies between -1 and +1

Question ID : 630680924332  
Option 1 ID : 6306803622431  
Option 2 ID : 6306803622434  
Option 3 ID : 6306803622433  
Option 4 ID : 6306803622432  
Status : Not Answered  
Chosen Option : --

Q.53 What is the working life of a tractor drawn cultivator?

- Ans ☒ A. 10,000 hours  
☒ B. 5,000 hours  
☒ C. 2,500 hours  
☒ D. 7,500 hours

Question ID : 630680925504  
Option 1 ID : 6306803627063  
Option 2 ID : 6306803627065  
Option 3 ID : 6306803627066  
Option 4 ID : 6306803627064  
Status : Answered  
Chosen Option : C

Q.54 Which of the following is a free-living nitrogen fixing bacteria?

- Ans ☒ A. *Sclerocystis coremioides*  
☒ B. *Klebsiella variicola*  
☒ C. *Glomus sinuosum*  
☒ D. *Rhizophagus irregularis*

Question ID : 630680948417  
Option 1 ID : 6306803718383  
Option 2 ID : 6306803718380  
Option 3 ID : 6306803718382  
Option 4 ID : 6306803718381  
Status : Answered  
Chosen Option : B

Q.55 Which of the following statements is NOT true with regard to system of rice intensification (SRI)?

- i. It follows the principle of careful planting of single seedlings rather than in clumps.  
ii. It follows alternate wetting and dry method rather than continuous flooding in the field.  
iii. Young seedlings between 20-25 days old are transplanted.  
iv. It follows wider spacing at 25 cm × 25 cm in square planting rather than in rows.

- Ans ☒ A. i  
☒ B. ii  
☒ C. iii  
☒ D. iv

Question ID : 630680942046  
Option 1 ID : 6306803692739  
Option 2 ID : 6306803692740  
Option 3 ID : 6306803692741  
Option 4 ID : 6306803692742  
Status : Answered  
Chosen Option : C

Q.56 The pink bollworm is a serious pest of which of the following?

- Ans
- ☒ A. Gram
  - ☒ B. Lady's finger
  - ☒ C. Cotton
  - ☒ D. Mustard

Question ID : 630680925615  
Option 1 ID : 6306803627493  
Option 2 ID : 6306803627494  
Option 3 ID : 6306803627492  
Option 4 ID : 6306803627491  
Status : Answered  
Chosen Option : C

Q.57 Which crop is known as Wonder Crop / Miracle Crop?

- Ans
- ☒ A. Niger
  - ☒ B. Soybean
  - ☒ C. Mustard
  - ☒ D. Groundnut

Question ID : 630680946851  
Option 1 ID : 6306803712102  
Option 2 ID : 6306803712101  
Option 3 ID : 6306803712103  
Option 4 ID : 6306803712100  
Status : Answered  
Chosen Option : B

Q.58 According to IFOAM Year Book, 2024, India ranks \_\_\_\_\_ in terms of World's Organic Agricultural land.

- Ans
- ☒ A. 2<sup>nd</sup>
  - ☒ B. 4<sup>th</sup>
  - ☒ C. 1<sup>st</sup>
  - ☒ D. 3<sup>rd</sup>

Question ID : 630680948605  
Option 1 ID : 6306803719193  
Option 2 ID : 6306803719195  
Option 3 ID : 6306803719192  
Option 4 ID : 6306803719194  
Status : Answered  
Chosen Option : A

Q.59 Which model is used for wind erosion estimation?

- Ans ☒ A. IKCLV  
☒ B. RKLS  
☒ C. RKLSCP  
☒ D. IKL

Question ID : 630680926168

Option 1 ID : 6306803629646

Option 2 ID : 6306803629644

Option 3 ID : 6306803629643

Option 4 ID : 6306803629645

Status : Answered

Chosen Option : A

Q.60 Which of the following is a contact herbicide?

- Ans ☒ A. Oxyfluorfen  
☒ B. 2,4-D  
☒ C. Propanil  
☒ D. Simazine

Question ID : 630680925703

Option 1 ID : 6306803627787

Option 2 ID : 6306803627788

Option 3 ID : 6306803627790

Option 4 ID : 6306803627789

Status : Answered

Chosen Option : D

