

भा.क.नि.



CCI

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. uncunventional

☐ 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 Paulo, just like basketball is the great street-sport today in many world cities. By 1901, there was already a league of clubs in Sao Paulo, 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.

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.

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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.

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.

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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 : 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.

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 Inglêss 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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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 : 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.

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 : 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

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:

- 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.
- If the first element is an odd number and the last, an even number, the first and last elements are to be coded as ©.
- 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

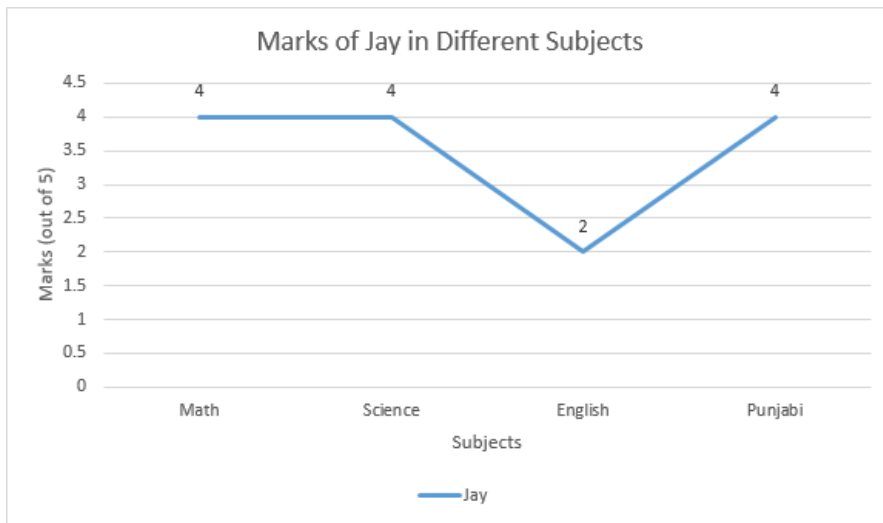
Q.14 What should come in place of the question mark (?) in the given series?
153, 166, 159, 185, 171, ?

- 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. Foraminafera

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. galea
☐ 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/m² and 300 g/m², 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. Pachytiplosis 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. CH₄
☒ B. CO₂
☒ C. H₂
☒ D. N₂

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. 2nd
☒ B. 4th
☒ C. 1st
☒ D. 3rd

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