

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)

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Subject	JUNIOR COMMERCIAL EXECUTIVE

Section : General English

Q.1 Select the most appropriate meaning of the given idiom.

Spill the beans

Ans ☒ A. To reveal the secret

☐ B. To spoil any plan

☐ C. To make someone angry

☐ D. To disperse something

Question ID : 630680805579

Option 1 ID : 6306803155979

Option 2 ID : 6306803155980

Option 3 ID : 6306803155978

Option 4 ID : 6306803155977

Status : Answered

Chosen Option : A

Q.2 Select the correct spelling of the underlined incorrectly spelt word in the given sentence.

Rahim is an unconvensional and a smart boy.

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

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

Q.3 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. Easy
☒ B. Challenging
☒ C. Difficult
☒ D. Tedious

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

Q.4 What does 'the devil is in the details' mean?

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

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

Q.5 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 forward to
☒ B. looking after
☒ C. looking for
☒ D. looking down upon

Question ID : 63068066287
Option 1 ID : 630680256069
Option 2 ID : 630680256068
Option 3 ID : 630680256067
Option 4 ID : 630680256066
Status : Answered
Chosen Option : C

Q.6 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. EADBC
☒ B. BEADC
☒ C. ADCBE
☒ D. CEDAB

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

Q.7 Select the most appropriate indefinite article to fill in the blank.

I saw ____ old woman yesterday.

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

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

Q.8 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. Aquifer
☒ B. Isthmus
☒ C. Altitude
☒ D. Barrio

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

Q.9 Select the most appropriate option to fill in the blank.

The data was stored _____ the secure server.

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

Question ID : 630680739380
Option 1 ID : 6306802898112
Option 2 ID : 6306802898115
Option 3 ID : 6306802898114
Option 4 ID : 6306802898113
Status : Answered
Chosen Option : C

Q.10 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. Advised
☒ C. Discouraged
☒ D. Allowed

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

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. famous British athletes
 - ☐ C. elderly British people
 - ☒ D. British people living in another country

Question ID : 630680805997

Option 1 ID : 6306803157647

Option 2 ID : 6306803157644

Option 3 ID : 6306803157646

Option 4 ID : 6306803157645

Status : Answered

Chosen Option : D

Comprehension:

Read the given passage and answer the questions that follow.

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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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SubQuestion No : 12

Q.12 What can we infer from the passage about the initial popularity of football in Brazil?

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

Question ID : 630680805999

Option 1 ID : 6306803157652

Option 2 ID : 6306803157655

Option 3 ID : 6306803157654

Option 4 ID : 6306803157653

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.

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The rest, as they say, is history.

SubQuestion No : 13

Q.13 Where did Charles Miller go to school and university?

Ans ☒ A. The passage doesn't say

☒ B. In Brazil

☒ C. In England

☒ D. In the US

Question ID : 630680805995

Option 1 ID : 6306803157639

Option 2 ID : 6306803157636

Option 3 ID : 6306803157637

Option 4 ID : 6306803157638

Status : Answered

Chosen Option : C

Comprehension:

Read the given passage and answer the questions that follow.

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

Ans ☒ A. Football (soccer)

☐ B. Cricket

☐ C. Rugby

☐ D. Basketball

Question ID : 630680805996

Option 1 ID : 6306803157642

Option 2 ID : 6306803157641

Option 3 ID : 6306803157643

Option 4 ID : 6306803157640

Status : Answered

Chosen Option : A

Comprehension:

Read the given passage and answer the questions that follow.

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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 : 15

Q.15 What is the meaning of the phrase 'jumping on the bandwagon' in the context of the given passage?

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

Question ID : 630680805998
Option 1 ID : 6306803157651
Option 2 ID : 6306803157649
Option 3 ID : 6306803157648
Option 4 ID : 6306803157650
Status : Answered
Chosen Option : B

Q.1 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. 45

☒ D. 52

Question ID : 630680239267

Option 1 ID : 630680928078

Option 2 ID : 630680928076

Option 3 ID : 630680928079

Option 4 ID : 630680928077

Status : Not Answered

Chosen Option : -

Q.2 Refer to the given letter and symbol series and answer the question that follows.

(Left) S Q € ¢ G ¥ F @ X # B Q 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. 3

☒ B. 2

☒ C. 1

☒ D. 4

Question ID : 630680157502

Option 1 ID : 630680609537

Option 2 ID : 630680609538

Option 3 ID : 630680609539

Option 4 ID : 630680609536

Status : Answered

Chosen Option : A

Q.3 What should come in place of the question mark (?) in the given series?

153, 166, 159, 185, 171, ?

Ans ☒ A. 185

☒ B. 210

☒ C. 194

☒ D. 214

Question ID : 630680251674

Option 1 ID : 630680976700

Option 2 ID : 630680976701

Option 3 ID : 630680976699

Option 4 ID : 630680976702

Status : Not Answered

Chosen Option : -

Q.4 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. Only II
☒ B. Neither I nor II
☒ C. Either I or II
☒ D. Only I

Question ID : 63068050108

Option 1 ID : 630680192755

Option 2 ID : 630680192757

Option 3 ID : 630680192756

Option 4 ID : 630680192754

Status : Answered

Chosen Option : C

Q.5 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.6 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 I follows.

☒ B. Neither conclusion I nor II follows.

☒ C. Both conclusion I and II follow.

☒ D. Only conclusion II follows.

Question ID : 630680422375

Option 1 ID : 6306801647936

Option 2 ID : 6306801647939

Option 3 ID : 6306801647938

Option 4 ID : 6306801647937

Status : Answered

Chosen Option : A

Q.7 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. JDKG

☒ C. JKDG

☒ D. GDKJ

Question ID : 630680394881

Option 1 ID : 6306801539811

Option 2 ID : 6306801539808

Option 3 ID : 6306801539810

Option 4 ID : 6306801539809

Status : Answered

Chosen Option : B

Q.8 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. BPT
☒ B. CPU
☒ C. BOT
☒ D. COS

Question ID : 630680349641

Option 1 ID : 6306801360853

Option 2 ID : 6306801360856

Option 3 ID : 6306801360855

Option 4 ID : 6306801360854

Status : Not Answered

Chosen Option : –

Q.9 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. 51 km towards East
☒ B. 43 km towards North
☒ C. 38 km towards West
☒ D. 48 km towards East

Question ID : 630680240784

Option 1 ID : 630680933611

Option 2 ID : 630680933612

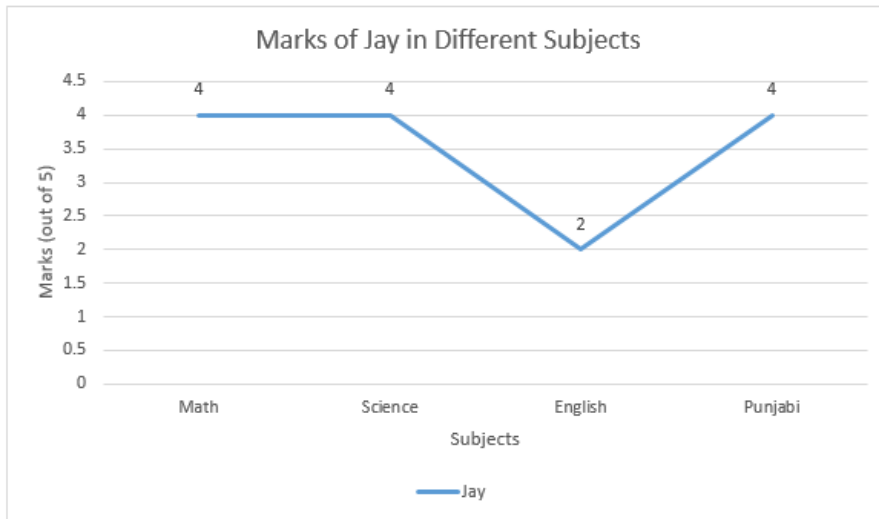
Option 3 ID : 630680933614

Option 4 ID : 630680933613

Status : Answered

Chosen Option : B

Q.10



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. 3
☒ B. 1
☒ C. 2
☒ D. 0

Question ID : 630680842304

Option 1 ID : 6306803299730

Option 2 ID : 6306803299728

Option 3 ID : 6306803299729

Option 4 ID : 6306803299727

Status : Answered

Chosen Option : D

Q.11 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. Four
☒ B. Two
☒ C. One
☒ D. Three

Question ID : 630680151876

Option 1 ID : 630680587548

Option 2 ID : 630680587550

Option 3 ID : 630680587551

Option 4 ID : 630680587549

Status : Answered

Chosen Option : D

Q.12 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. MP-NQ
☒ B. JM-KN
☒ C. IL-JN
☒ D. EH-FI

Question ID : 630680271165

Option 1 ID : 6306801053735

Option 2 ID : 6306801053732

Option 3 ID : 6306801053734

Option 4 ID : 6306801053733

Status : Answered

Chosen Option : C

Q.13 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. B
☒ B. F
☒ C. C
☒ D. A

Question ID : 630680335630

Option 1 ID : 6306801305416

Option 2 ID : 6306801305415

Option 3 ID : 6306801305414

Option 4 ID : 6306801305413

Status : Not Answered

Chosen Option : -

Q.14 In a family, A's father is the brother and only sibling of B and son of C. K is the wife of the brother of A's father. D is the son of B and E is the sister of D. Y is the sister of K. How is D related to A's father?

- Ans ☒ A. Brother's daughter
☒ B. Brother's son
☒ C. Sister
☒ D. Brother

Question ID : 630680126327

Option 1 ID : 630680489916

Option 2 ID : 630680489915

Option 3 ID : 630680489917

Option 4 ID : 630680489914

Status : Answered

Chosen Option : B

Q.15 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. 3

☒ C. 2

☒ D. 4

Question ID : 630680368590

Option 1 ID : 6306801435778

Option 2 ID : 6306801435780

Option 3 ID : 6306801435779

Option 4 ID : 6306801435777

Status : Answered

Chosen Option : A

Section : Quantitative Aptitude

Q.1 The average of first 12 multiples of 7 is:

Ans ☒ A. 7

☒ B. 12

☒ C. 42

☒ D. 45.5

Question ID : 630680656569

Option 1 ID : 6306802570219

Option 2 ID : 6306802570220

Option 3 ID : 6306802570221

Option 4 ID : 6306802570218

Status : Answered

Chosen Option : C

Q.2 $8 : 32 :: 3.1 : x$ and $5 : 10 :: 9 : y$. What is the ratio of x to y?

Ans ☒ A. 35 : 55

☒ B. 31 : 45

☒ C. 29 : 46

☒ D. 32 : 43

Question ID : 630680801160

Option 1 ID : 6306803139203

Option 2 ID : 6306803139200

Option 3 ID : 6306803139202

Option 4 ID : 6306803139201

Status : Not Answered

Chosen Option : —

Q.3 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. 46
☒ B. 44
☒ C. 41
☒ D. 42

Question ID : 630680657267
Option 1 ID : 6306802573010
Option 2 ID : 6306802573012
Option 3 ID : 6306802573013
Option 4 ID : 6306802573011
Status : Answered
Chosen Option : A

Q.4 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. 0.1
☒ B. 0.2
☒ C. 0.35
☒ D. 0.15

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

Q.5 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. 65
☒ B. 67
☒ C. 63
☒ D. 66

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

Q.6 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. 43.6
☒ B. 40.6
☒ C. 42.6
☒ D. 39.6

Question ID : 630680915241
Option 1 ID : 6306803586011
Option 2 ID : 6306803586008
Option 3 ID : 6306803586010
Option 4 ID : 6306803586009
Status : Not Answered
Chosen Option : -

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. 1200 km
☒ C. 400 km
☒ D. 2100 km

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

Q.8 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. 13
☒ B. 12
☒ C. 14
☒ D. 10

Question ID : 630680484487
Option 1 ID : 6306801892264
Option 2 ID : 6306801892263
Option 3 ID : 6306801892265
Option 4 ID : 6306801892262
Status : Not Answered
Chosen Option : -

Q.9 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. 6%
 - ☒ B. 5%
 - ☒ C. 9%
 - ☒ D. 7%

Question ID : 630680921889
Option 1 ID : 6306803612330
Option 2 ID : 6306803612329
Option 3 ID : 6306803612331
Option 4 ID : 6306803612332
Status : Answered
Chosen Option : B

Q.10 A man receives ₹3840 per month as salary. He saves 15% of his salary every month. His expenditure (in ₹) per month is:

- Ans
- ☒ A. 3339
 - ☒ B. 3348
 - ☒ C. 3213
 - ☒ D. 3264

Question ID : 630680789112
Option 1 ID : 6306803092230
Option 2 ID : 6306803092231
Option 3 ID : 6306803092229
Option 4 ID : 6306803092228
Status : Answered
Chosen Option : D

Q.11 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 A
 - ☒ C. $A \cup B$ and \bar{A}
 - ☒ D. $A \cap B$ and $\bar{A} \cap B$

Question ID : 630680182013
Option 1 ID : 630680705277
Option 2 ID : 630680705275
Option 3 ID : 630680705274
Option 4 ID : 630680705276
Status : Not Answered
Chosen Option : -

Q.12 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. 25
☒ B. 33
☒ C. 20
☒ D. 27

Question ID : 630680203551
Option 1 ID : 630680789404
Option 2 ID : 630680789406
Option 3 ID : 630680789405
Option 4 ID : 630680789403
Status : Not Answered
Chosen Option : -

Q.13 If 20% of a number is added to 120, then the result is the same number. 80% of the same number is:

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

Question ID : 630680573844
Option 1 ID : 6306802244247
Option 2 ID : 6306802244244
Option 3 ID : 6306802244246
Option 4 ID : 6306802244245
Status : Answered
Chosen Option : B

Q.14 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. 55%
☒ B. 65%
☒ C. 64%
☒ D. 60%

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

Q.15 What sum (in ₹) will earn a simple interest of ₹960 in 3 years at 4% per year rate of interest?

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

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

Section : General Knowledge

Q.1 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%
☒ C. 8.5%
☒ D. 9%

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

Q.2 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.3 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. Bank of Hindustan
☐ B. Reserve Bank of India
☐ C. Central Bank of India
☒ D. Imperial Bank of India

Question ID : 630680195227

Option 1 ID : 630680757397

Option 2 ID : 630680757399

Option 3 ID : 630680757400

Option 4 ID : 630680757398

Status : Answered

Chosen Option : C

Q.4 The type of industries owned and operated by the state and individuals or groups of individuals are referred to as _____.

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

Question ID : 630680134613

Option 1 ID : 630680521273

Option 2 ID : 630680521272

Option 3 ID : 630680521270

Option 4 ID : 630680521271

Status : Answered

Chosen Option : A

Q.5 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 and c are correct
☒ D. a, b and c are correct

Question ID : 630680192999

Option 1 ID : 630680748534

Option 2 ID : 630680748533

Option 3 ID : 630680748535

Option 4 ID : 630680748536

Status : Answered

Chosen Option : D

Q.6 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. The games will achieve gender equality with the same number of male and female athletes.
- ☒ C. The mascot is a Phrygian hat named Olympic Phryge.
- ☒ D. Breakdancing will be making its debut as an Olympic sport.

Question ID : 630680807144

Option 1 ID : 6306803162191

Option 2 ID : 6306803162192

Option 3 ID : 6306803162190

Option 4 ID : 6306803162189

Status : Answered

Chosen Option : A

Q.7 Who won the National Billiards Title 2021?

- Ans ☒ A. Geet Sethi
- ☒ B. Pankaj Advani
- ☒ C. Dhruva Sitwala
- ☒ D. Ashok Shandilya

Question ID : 63068077622

Option 1 ID : 630680300587

Option 2 ID : 630680300586

Option 3 ID : 630680300585

Option 4 ID : 630680300588

Status : Not Answered

Chosen Option : -

Q.8 In which year did the Indian cricket team win its first Twenty Twenty (T20) World Cup?

- Ans ☒ A. 2010
- ☒ B. 2012
- ☒ C. 2009
- ☒ D. 2007

Question ID : 63068059809

Option 1 ID : 630680230808

Option 2 ID : 630680230809

Option 3 ID : 630680230807

Option 4 ID : 630680230806

Status : Answered

Chosen Option : D

Q.9 _____ refers to relaxation of previous government restrictions in the areas of social and economic policies.

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

Question ID : 63068050609
Option 1 ID : 630680194750
Option 2 ID : 630680194753
Option 3 ID : 630680194752
Option 4 ID : 630680194751
Status : Not Answered
Chosen Option : -

Q.10 As on 25 May 2024, Russia has been carrying out a military invasion of which country?

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

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

Q.11 The Ministry of Electronics and Information Technology launched the India Semi-conductor Mission in the year _____.

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

Question ID : 630680171518
Option 1 ID : 630680664525
Option 2 ID : 630680664526
Option 3 ID : 630680664524
Option 4 ID : 630680664523
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. agricultural
☒ C. banana
☒ D. commodity

Question ID : 63068048194

Option 1 ID : 630680185441

Option 2 ID : 630680185440

Option 3 ID : 630680185439

Option 4 ID : 630680185438

Status : Answered

Chosen Option : D

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

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

Question ID : 630680644623

Option 1 ID : 6306802523800

Option 2 ID : 6306802523802

Option 3 ID : 6306802523801

Option 4 ID : 6306802523803

Status : Answered

Chosen Option : A

Q.14 _____ releases data about estimated poverty in India.

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

Question ID : 630680780429

Option 1 ID : 6306803058808

Option 2 ID : 6306803058807

Option 3 ID : 6306803058810

Option 4 ID : 6306803058809

Status : Answered

Chosen Option : B

Q.15 What is the suborder of Globigerina Ooze at the ocean floor, which is made up of marine plankton?

- Ans ☒ A. Amoebida
☒ B. Foraminifera
☒ C. Phytomastigina
☒ D. Mastigophora

Question ID : 63068053139
Option 1 ID : 630680204659
Option 2 ID : 630680204658
Option 3 ID : 630680204661
Option 4 ID : 630680204660
Status : Answered
Chosen Option : B

Section : Subject Knowledge

Q.1 The system of growing same crop on same land year after year is known as:

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

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

Q.2 What is the working life of a tractor drawn cultivator?

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

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

Q.3 In which year was the Penicillin Antibiotic discovered?

Ans ☒ A. 1928

☒ B. 1937

☒ C. 1934

☒ D. 1921

Question ID : 630680926154

Option 1 ID : 6306803629588

Option 2 ID : 6306803629590

Option 3 ID : 6306803629589

Option 4 ID : 6306803629587

Status : Not Answered

Chosen Option : -

Q.4 Who was the first chairman of the National Commission on Farmers?

Ans ☒ A. MS Swaminathan

☒ B. Verghese Kurien

☒ C. Sam Pitroda

☒ D. Durgesh Patel

Question ID : 630680924335

Option 1 ID : 6306803622454

Option 2 ID : 6306803622452

Option 3 ID : 6306803622453

Option 4 ID : 6306803622451

Status : Not Answered

Chosen Option : -

Q.5 The paddy huller-type cum-recirculating (PHTC) dryer of 2 tonnes holding capacity was developed at which institute in India?

Ans ☒ A. IIT Khadagpur

☒ B. IIT Roorkee

☒ C. IIT Bombay

☒ D. IIT Kanpur

Question ID : 630680926635

Option 1 ID : 6306803631487

Option 2 ID : 6306803631488

Option 3 ID : 6306803631486

Option 4 ID : 6306803631485

Status : Answered

Chosen Option : B

Q.6 The sum of fixed and variable costs in the production of a particular commodity is called:

- Ans ☒ A. total cost
- ☐ B. average total cost
- ☐ C. marginal cost
- ☐ D. average fixed cost

Question ID : 630680926740
Option 1 ID : 6306803631903
Option 2 ID : 6306803631902
Option 3 ID : 6306803631904
Option 4 ID : 6306803631901
Status : Answered
Chosen Option : A

Q.7 Which of the following herbicides is categorised as a fumigant?

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

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

Q.8 The process of allocation of scare resources of the farm to organise the farm production is known as:

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

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

Q.9 According to IFOAM Year Book, 2024, India ranks _____ in terms of World's Organic Agricultural land.

Ans ☒ A. 2nd

☒ B. 4th

☒ C. 3rd

☒ D. 1st

Question ID : 630680948605

Option 1 ID : 6306803719193

Option 2 ID : 6306803719195

Option 3 ID : 6306803719194

Option 4 ID : 6306803719192

Status : Not Answered

Chosen Option : -

Q.10 In which of the following Indian cities is the Central Institute for Cotton Research located?

Ans ☒ A. Nagpur

☒ B. Mumbai

☒ C. Pune

☒ D. Barrackpore

Question ID : 630680925864

Option 1 ID : 6306803628429

Option 2 ID : 6306803628428

Option 3 ID : 6306803628427

Option 4 ID : 6306803628430

Status : Answered

Chosen Option : A

Q.11 Cold spark plug, which dissipates heat more effectively, is used in which of the following?

Ans ☒ A. Small engine

☒ B. IC engine

☒ C. Heavy engine

☒ D. Low performance applications

Question ID : 630680926597

Option 1 ID : 6306803631338

Option 2 ID : 6306803631339

Option 3 ID : 6306803631337

Option 4 ID : 6306803631340

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. sustainable farming
☒ B. farm mechanisation
☒ C. farm intensification
☒ D. farm management

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

Q.13 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.14 Glycolysis occurs in the _____, where one 6-carbon molecule of glucose is oxidised to generate two 3-carbon molecules of pyruvate.

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

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

Q.15 Who coined the term Chromosome in the year 1888?

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

Question ID : 630680926158
Option 1 ID : 6306803629603
Option 2 ID : 6306803629605
Option 3 ID : 6306803629606
Option 4 ID : 6306803629604
Status : Answered
Chosen Option : B

Q.16 Marsh spot in peas and beans is caused due to the deficiency of _____.

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

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

Q.17 Crinkle leaf of cotton is a disease of the cotton crop which is caused due to which of the following?

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

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

Q.18 A DNA specific to plants and algae is _____.

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

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

Q.19 Which was the first successful antifungal antibiotic to be developed, and it is still in general use?

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

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

Q.20 Which of the following herbicides is NON-SELECTIVE?

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

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

Q.21 Which of the following cotton species produces the longest staple?

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

Question ID : 630680925873

Option 1 ID : 6306803628466

Option 2 ID : 6306803628463

Option 3 ID : 6306803628464

Option 4 ID : 6306803628465

Status : Answered

Chosen Option : C

Q.22 Which model is used for wind erosion estimation?

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

Question ID : 630680926168

Option 1 ID : 6306803629646

Option 2 ID : 6306803629645

Option 3 ID : 6306803629643

Option 4 ID : 6306803629644

Status : Answered

Chosen Option : C

Q.23 A land scraper is a piece of heavy equipment typically used for which of the following?

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

Question ID : 630680926581

Option 1 ID : 6306803631279

Option 2 ID : 6306803631277

Option 3 ID : 6306803631280

Option 4 ID : 6306803631278

Status : Answered

Chosen Option : D

Q.24 _____ is the gamma-ray induced mutant of the multibranched bougainvillea cultivar.

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

Question ID : 630680948314
Option 1 ID : 6306803717949
Option 2 ID : 6306803717948
Option 3 ID : 6306803717950
Option 4 ID : 6306803717951
Status : Not Answered
Chosen Option : -

Q.25 Which of the following is the most effective insecticide for termite control?

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

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

Q.26 Crop weed competition is more in case of:

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

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

Q.27 Which of the following cell organelles are concerned with glyoxylate metabolism?

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

Question ID : 630680926135

Option 1 ID : 6306803629514

Option 2 ID : 6306803629511

Option 3 ID : 6306803629512

Option 4 ID : 6306803629513

Status : Answered

Chosen Option : A

Q.28 Which of the following is the main combustible constituent of biogas?

- Ans ☒ A. N₂
☒ B. H₂
☒ C. CO₂
☒ D. CH₄

Question ID : 630680926571

Option 1 ID : 6306803631237

Option 2 ID : 6306803631238

Option 3 ID : 6306803631240

Option 4 ID : 6306803631239

Status : Answered

Chosen Option : D

Q.29 Which of the following is a free-living nitrogen fixing bacteria?

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

Question ID : 630680948417

Option 1 ID : 6306803718380

Option 2 ID : 6306803718382

Option 3 ID : 6306803718383

Option 4 ID : 6306803718381

Status : Answered

Chosen Option : A

Q.30 _____ is the type of farming where there is just sufficient food produced to provide for the farmer's own family.

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

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

Q.31 What is the nitrogen requirement of sugarbeet?

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

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

Q.32 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.33 Plants which grow at full light intensity are known as:

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

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

Q.34 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. CICR Nagpur
☒ B. IARI Delhi
☒ C. GAU Surat
☒ D. UAS Dharwad

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

Q.35 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.36 The term 'mixed farming' refers to:

- Ans
- ☒ A. growing of cash crops and food grains together
 - ☒ B. growing of crops together by mixing the seeds
 - ☒ C. growing of fruits and vegetables mixed
 - ☒ D. crop production combined with dairy farming at farms

Question ID : 630680924333

Option 1 ID : 6306803622445

Option 2 ID : 6306803622443

Option 3 ID : 6306803622446

Option 4 ID : 6306803622444

Status : Answered

Chosen Option : D

Q.37 Which of the following crop species follows the Hatch–Slack pathway?

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

Question ID : 630680948304

Option 1 ID : 6306803717910

Option 2 ID : 6306803717908

Option 3 ID : 6306803717909

Option 4 ID : 6306803717911

Status : Answered

Chosen Option : C

Q.38 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 : Answered

Chosen Option : D

Q.39 In which of the following years was the Paramparagat Krishi Vikas Yojana (PKVY) launched to support and promote organic farming?

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

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

Q.40 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. 50%
☒ B. 75%
☒ C. 45%
☒ D. 65%

Question ID : 630680925674
Option 1 ID : 6306803627671
Option 2 ID : 6306803627672
Option 3 ID : 6306803627674
Option 4 ID : 6306803627673
Status : Not Answered
Chosen Option : –

Q.41 The conversion of messages carried by mRNA into amino acid sequences is known as:

- Ans ☒ A. translation
☒ B. replication
☒ C. DNA repair
☒ D. transcription

Question ID : 630680926140
Option 1 ID : 6306803629533
Option 2 ID : 6306803629531
Option 3 ID : 6306803629532
Option 4 ID : 6306803629534
Status : Answered
Chosen Option : A

Q.42 The pink bollworm is a serious pest of which of the following?

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

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

Q.43 What does the law of demand state in agricultural economics?

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

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

Q.44 Common smut of maize is caused by:

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

Question ID : 630680946843
Option 1 ID : 6306803712071
Option 2 ID : 6306803712070
Option 3 ID : 6306803712069
Option 4 ID : 6306803712068
Status : Answered
Chosen Option : D

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

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

Question ID : 630680948410
Option 1 ID : 6306803718346
Option 2 ID : 6306803718345
Option 3 ID : 6306803718344
Option 4 ID : 6306803718347
Status : Answered
Chosen Option : B

Q.46 Dead heart symptom in sorghum is because of:

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

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

Q.47 Which of the following is an important steroid present in fenugreek?

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

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

Q.48 What is the thermal efficiency for diesel engine?

- Ans ☒ A. 12-24%
- ☒ B. 40-50%
- ☒ C. 25-32%
- ☒ D. 32-38%

Question ID : 630680926576
Option 1 ID : 6306803631258
Option 2 ID : 6306803631260
Option 3 ID : 6306803631259
Option 4 ID : 6306803631257
Status : Answered
Chosen Option : D

Q.49 When crop production is combined with livestock raising or dairying, it is called:

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

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

Q.50 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. iv
- ☒ B. ii
- ☒ C. iii
- ☒ D. i

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

Q.51 Ricinine, a toxic alkaloid, which can serve as a biomarker of ricin poisoning, is generally found in which of the following plants?

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

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

Q.52 Crop rotation comes under which method of pest control?

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

Question ID : 630680946896
Option 1 ID : 6306803712283
Option 2 ID : 6306803712282
Option 3 ID : 6306803712280
Option 4 ID : 6306803712281
Status : Answered
Chosen Option : C

Q.53 Which of the following is a contact herbicide?

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

Question ID : 630680925703
Option 1 ID : 6306803627787
Option 2 ID : 6306803627788
Option 3 ID : 6306803627789
Option 4 ID : 6306803627790
Status : Not Answered
Chosen Option : -

Q.54 The Sustainability Yield Index (SYI):

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

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

Q.55 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. 10 ha/hr
- ☒ C. 16 ha/hr
- ☒ D. 12 ha/hr

Question ID : 630680942111
Option 1 ID : 6306803693002
Option 2 ID : 6306803693000
Option 3 ID : 6306803693003
Option 4 ID : 6306803693001
Status : Not Answered
Chosen Option : -

Q.56 Which of the following nutrients plays an important role in root development?

- Ans ☒ A. Nitrogen
- ☒ B. Potassium
- ☒ C. Phosphorus
- ☒ D. Boron

Question ID : 630680925819
Option 1 ID : 6306803628251
Option 2 ID : 6306803628252
Option 3 ID : 6306803628253
Option 4 ID : 6306803628254
Status : Answered
Chosen Option : C

Q.57 The clutch in the tractors is designed on the basis of which of the following factors?

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

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

Q.58 Which of the following is INCORRECT?

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

Question ID : 630680926804
Option 1 ID : 6306803632155
Option 2 ID : 6306803632153
Option 3 ID : 6306803632156
Option 4 ID : 6306803632154
Status : Answered
Chosen Option : C

Q.59 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. Monopsony market
☐ D. Monopolistic market

Question ID : 630680926748
Option 1 ID : 6306803631936
Option 2 ID : 6306803631933
Option 3 ID : 6306803631934
Option 4 ID : 6306803631935
Status : Answered
Chosen Option : C

Q.60 In siphoning type of mouth parts, proboscis is composed of:

Ans  A. gاليا

 B. mentum

 C. lacinia

 D. labial palp

Question ID : 630680946847

Option 1 ID : 6306803712084

Option 2 ID : 6306803712086

Option 3 ID : 6306803712085

Option 4 ID : 6306803712087

Status : Answered

Chosen Option : A