

Selection Post Phase IX 2021 Matriculation level

Roll Number	
Candidate Name	
Venue Name	
Exam Date	03/02/2022
Exam Time	3:00 PM - 4:00 PM
Subject	Selection Post Matriculation Level

Section : General Intelligence

Q.1 In a certain code language, 'SQUARE' is coded as '1081599', and 'RIGHT' is coded as '915782'. How will 'SUBTLE' be coded in that language?

- Ans
- ☒ 1. 1021239
 - ☒ 2. 1013229
 - ☒ 3. 1012239
 - ☒ 4. 1220193

Question ID : 65497838807
Status : Not Answered
Chosen Option : --

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 from the statements.

Statements:
1. Some Books are Pencils.
2. All Pencils are Sharpeners.
3. All Books are Bags.

Conclusions:
I. Some Bags are Sharpeners.
II. Some Sharpeners are Books.
III. Some Sharpeners are Pencils.

- Ans
- ☒ 1. All conclusions I, II and III follow.
 - ☒ 2. Only conclusions II and III follow.
 - ☒ 3. Only conclusions I and II follow.
 - ☒ 4. Only conclusions I and III follow.

Question ID : 65497838201
Status : Answered
Chosen Option : 1

Q.3 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

SPL : HRO :: KFQ : ?

- Ans
- ☒ 1. PHT
 - ☒ 2. PHS
 - ☒ 3. OHT
 - ☒ 4. OGS

Question ID : 65497838191
Status : Not Answered
Chosen Option : --

Q.4 'A @ B' means 'A is the husband of B'.
'A & B' means 'A is the mother of B'.
'A # B' means 'A is the daughter of B'.

If G @ V & K @ P # J, then how is G related to P?

- Ans ☒ 1. Father
☒ 2. Father-in-law
☒ 3. Paternal uncle
☒ 4. Maternal uncle

Question ID : 65497839222

Status : Answered

Chosen Option : 2

Q.5 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

1. PREREQUISITE
2. PRESCRIPTION
3. PREPOSITION
4. PREROGATIVE
5. PREPOSTEROUS

- Ans ☒ 1. 2, 5, 3, 4, 1
☒ 2. 2, 5, 1, 4, 3
☒ 3. 3, 5, 1, 4, 2
☒ 4. 2, 5, 1, 3, 4

Question ID : 65497838085

Status : Answered

Chosen Option : 3

Q.6 G's mother is the only daughter of K. N is the son of F and K. H is the son of N and M. F is the father's father of H. How is K related to H?

- Ans ☒ 1. Father's mother
☒ 2. Mother's father
☒ 3. Father's brother
☒ 4. Mother's mother

Question ID : 65497838098

Status : Answered

Chosen Option : 1

Q.7 Select the number from among the given options that can replace the question mark (?) in the following series.

20, 120, 240, 380, ?

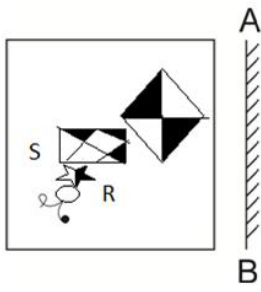
- Ans ☒ 1. 590
☒ 2. 660
☒ 3. 540
☒ 4. 680

Question ID : 65497838408

Status : Answered

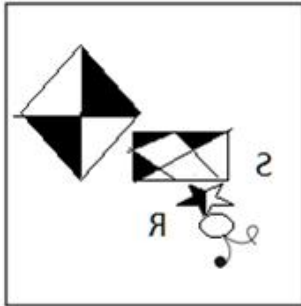
Chosen Option : 3

Q.8 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.

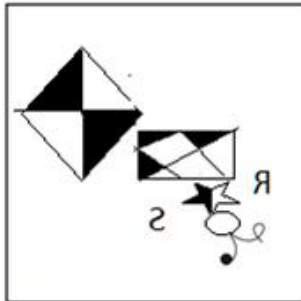


Ans

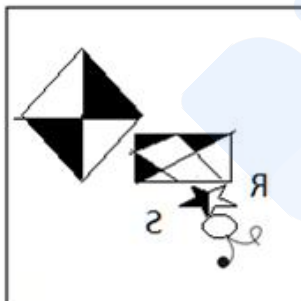
✓ 1.



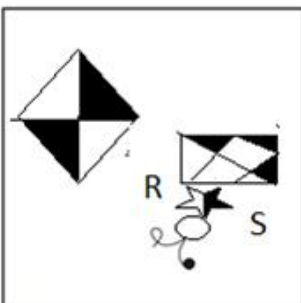
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497838210

Status : Answered

Chosen Option : 1

Q.9 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.

Statement:

No kettle is a stove.

All stoves are lighters.

Conclusions:

I. No kettle is a lighter.

II. No lighter is a kettle.

III. Some lighters are stoves.

IV. All lighters are stoves.

Ans ✓ 1. Only conclusion III follows

✗ 2. Both conclusions I and II follow

✗ 3. Both conclusions I and IV follow

✗ 4. Only conclusion I follows

Question ID : 65497839125

Status : Answered

Chosen Option : 1

Q.10 'Huge' is related to 'Vast' in the same way as 'Fast' is related to '_____'.
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Ans ✗ 1. Furious

✓ 2. Rapid

✗ 3. Steady

✗ 4. Gentle

Question ID : 65497838088

Status : Answered

Chosen Option : 2

Q.11 In a certain code language, 'SIGNAL' is coded as 673425, and 'SLIDE' is coded as 65719. How will 'IDEAL' be coded in that language?

Ans ✓ 1. 71925

✗ 2. 59751

✗ 3. 97521

✗ 4. 97215

Question ID : 65497838195

Status : Answered

Chosen Option : 1

Q.12 Six girls M, N, O, P, Q and R are sitting on a bench facing towards the east. M is sitting between P and Q. Only two girls are sitting to the right of Q. R is sitting to the immediate left of P. Who is sitting at the extreme left end?

Ans ✗ 1. Q

✓ 2. R

✗ 3. P

✗ 4. N

Question ID : 65497839116

Status : Answered

Chosen Option : 2

Q.13 In a certain code language, 'Knowledge' is written as 'EgdeknoWl'. How will 'Sarcastic' be written in that language?

- Ans
- ☒ 1. Cstisarca
 - ☒ 2. Cstiacras
 - ☒ 3. Citsacras
 - ☒ 4. Citssarca

Question ID : 65497838804
Status : Answered
Chosen Option : 4

Q.14 Select the option that is related to the third number in the same way as the second number is related to the first number and the sixth number is related to the fifth number.

3 : 17 :: 6 : ? :: 9 : 47

- Ans
- ☒ 1. 32
 - ☒ 2. 36
 - ☒ 3. 34
 - ☒ 4. 38

Question ID : 65497839123
Status : Answered
Chosen Option : 1

Q.15 In a certain code language, 'ANSWER' is written as 'ASNEWR', and 'BRANCH' is written as 'BARCNH'. How will 'LAWYER' be written in that language?

- Ans
- ☒ 1. LWAEYR
 - ☒ 2. ALYWRE
 - ☒ 3. AYLREW
 - ☒ 4. LWAFYR

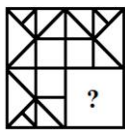
Question ID : 65497838192
Status : Answered
Chosen Option : 1

Q.16 In a certain code language, 'CROW' is coded as 177, and 'EAGLE' is coded as 90. How will 'DOVE' be coded in that language?

- Ans
- ☒ 1. 117
 - ☒ 2. 142
 - ☒ 3. 138
 - ☒ 4. 92

Question ID : 65497838092
Status : Answered
Chosen Option : 3

Q.17 Select the figure from among the given options that can replace the question mark (?) and complete the pattern (rotation is NOT allowed).



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 65497838412

Status : Answered

Chosen Option : 4

Q.18 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

- Ans ☒ 1. KMP
- ☒ 2. MOR
- ☒ 3. SUX
- ☒ 4. QSW

Question ID : 65497838392

Status : Answered

Chosen Option : 4

Q.19 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

K _ T G B _ L T G _ K L _ G B K L T _ B

- Ans ☒ 1. L, K, B, T, G
- ☒ 2. L, B, K, T, G
- ☒ 3. L, K, B, G, T
- ☒ 4. L, B, K, G, T

Question ID : 65497839107

Status : Answered

Chosen Option : 1

Q.20 In a certain code language, 'JOVIAL' is written as 'QIECF' and 'TENDER' is written as 'GYMXVL'. How will 'STRING' be written in that language?

- Ans
- ☒ 1. HGIRMT
 - ☒ 2. MNLCHA
 - ☒ 3. HNICMA
 - ☒ 4. HIGRMT

Question ID : 65497839111

Status : Not Answered

Chosen Option : --

Q.21 Seven friends P, Q, R, S, T, U and V are sitting in a horizontal straight line, all facing towards the north. V is sitting exactly at the middle position. Only three friends are sitting between P and S. Only Q is sitting between S and T. T is sitting third to the right of V.

Who is sitting at the extreme left end?

- Ans
- ☒ 1. Q
 - ☒ 2. T
 - ☒ 3. S
 - ☒ 4. P

Question ID : 65497838097

Status : Answered

Chosen Option : 4

Q.22 Which two signs need to be interchanged to make the following equation correct?

$$151 + 17 \times 18 \div 2 - 19 = 17$$

- Ans
- ☒ 1. - and +
 - ☒ 2. ÷ and ×
 - ☒ 3. + and ×
 - ☒ 4. - and ×

Question ID : 65497838206

Status : Answered

Chosen Option : 1

Q.23 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

VQL, RMH, NID, JEZ, ?

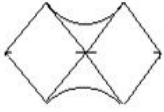
- Ans
- ☒ 1. FAV
 - ☒ 2. HFD
 - ☒ 3. ROI
 - ☒ 4. EZS

Question ID : 65497838390

Status : Answered

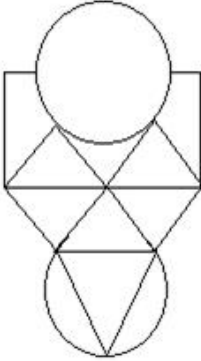
Chosen Option : 1

Q.24 Select the option in which the given figure is embedded (rotation is NOT allowed).

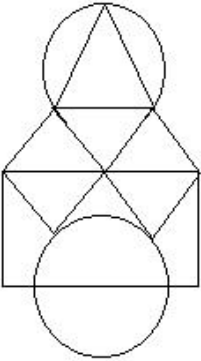


Ans

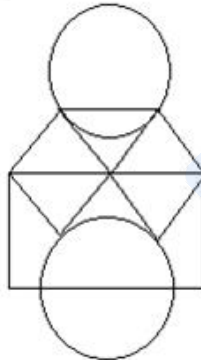
✗ 1.



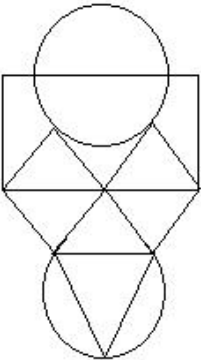
✗ 2.



✓ 3.



✗ 4.



Question ID : 65497838107
Status : Answered
Chosen Option : 3

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 16, 36, 64, ?

- Ans
- ☒ 1. 96
 - ☒ 2. 112
 - ☒ 3. 72
 - ☒ 4. 100

Question ID : **65497838101**
Status : **Answered**
Chosen Option : **4**

Section : English Language

Q.1 Select the most appropriate option to fill in the blank.

Shakespeare still remains the most read and the most _____ performed of all dramatists.

- Ans
- ☒ 1. casually
 - ☒ 2. narrowly
 - ☒ 3. mainly
 - ☒ 4. widely

Question ID : **65497838112**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

Full of people

- Ans
- ☒ 1. Populous
 - ☒ 2. Popular
 - ☒ 3. Prominent
 - ☒ 4. Porous

Question ID : **65497838425**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the option that expresses the given sentence in direct speech.

The chef asked his assistant where he had stored the spices.

- Ans
- ☒ 1. The chef said to his assistant, "Where you have stored the spices?"
 - ☒ 2. The chef said to his assistant, "Where did you store the spices?"
 - ☒ 3. The chef said to his assistant, "Where had he store the spices?"
 - ☒ 4. The chef said to his assistant, "Where do you store the spices?"

Question ID : **65497838416**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the option that can be used as a one-word substitute for the given group of words.

An afternoon performance of a play, film or show

- Ans ☒ 1. Matinee
☒ 2. Exhibition
☒ 3. Circus
☒ 4. Musical

Question ID : **65497838222**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the most appropriate option to fill in the blank.

I am glad I _____ my friend's invitation to dinner as I met many old friends there.

- Ans ☒ 1. admitted
☒ 2. denied
☒ 3. accepted
☒ 4. allowed

Question ID : **65497839131**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the most appropriate synonym of the given word.

Split

- Ans ☒ 1. Combine
☒ 2. Divide
☒ 3. Join
☒ 4. Attach

Question ID : **65497839133**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate meaning of the given idiom.

A piece of cake

- Ans ☒ 1. To be sweet
☒ 2. To be difficult
☒ 3. To be easy
☒ 4. To be correct

Question ID : **65497839137**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the wrongly spelt word.

- Ans ☒ 1. condone
☒ 2. belief
☒ 3. semetery
☒ 4. receive

Question ID : **65497838937**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the most appropriate synonym of the given word.

Distinguished

- Ans ☒ 1. Practical
☒ 2. Lowly
☒ 3. Ordinary
☒ 4. Acclaimed

Question ID : **65497838114**
Status : **Answered**
Chosen Option : **4**

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

To raise a few eyebrows

- Ans ☒ 1. To pretend to be shocked
☒ 2. To cause surprise or shock
☒ 3. To say something funny
☒ 4. To mime and make faces

Question ID : **65497838118**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the most appropriate ANTONYM of the given word.

Fret

- Ans ☒ 1. Bother
☒ 2. Please
☒ 3. Worry
☒ 4. Disturb

Question ID : **65497838421**
Status : **Answered**
Chosen Option : **2**

Q.12 Select the wrongly spelt word.

- Ans ☒ 1. Irreligious
☒ 2. Rebellious
☒ 3. Irrelevant
☒ 4. Irritating

Question ID : **65497838020**
Status : **Answered**
Chosen Option : **1**

Q.13 Select the most appropriate ANTONYM of the given word.

Defamatory

- Ans ☒ 1. Slandering
☒ 2. Insulting
☒ 3. Unflattering
☒ 4. Complimentary

Question ID : 65497838218

Status : Answered

Chosen Option : 4

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Tomorrow
☒ 2. Accomodate
☒ 3. Marathon
☒ 4. Grammar

Question ID : 65497838225

Status : Answered

Chosen Option : 1

Q.15 Select the option that expresses the given sentence in passive voice.

The shopkeeper assured me about the freshness of the vegetables.

- Ans ☒ 1. I had been assured by the shopkeeper about vegetables being freshness of the vegetables.
☒ 2. I was being assured about the freshness of the vegetables by the shopkeeper.
☒ 3. I was assured about the freshness of the vegetables by the shopkeeper.
☒ 4. I am assured by the shopkeeper about the freshness of the vegetables.

Question ID : 65497838109

Status : Answered

Chosen Option : 3

Comprehension:

Read the given passage and answer the questions that follow.

Students are increasingly turning to online courses because they have become a better way to learn. Online courses offer students greater control over their own learning by enabling them to work at their own pace.

Some other benefits are the engaging multimedia content, greater access to the instructor and the stimulating online interactions with other students and the teachers. All these can add to enhanced learning and improved retention.

Another key feature is that online courses tend to include more frequent assessments. The more often students are assessed, the better their instructors can track progress and intervene when needed.

I experienced all this myself when I completed a six-week online program through Columbia Business School. As a busy executive, the only way I was able to take such a course was online. And it proved to be an incredibly valuable and timely experience – highly relevant to my new job. I was able to do many of the lecture portions from my iPhone while sitting on a plane. I did coursework during the week and turned in weekly assignments on Sunday evening. And each Wednesday, I attended live online sessions with professors and students from around the world.

Many students who have taken both face-to-face and online courses now rank their online experiences equal to or better than their more traditional classroom courses. We have reached a watershed moment when the discussion will no longer be about the relative merits of online learning, but how best to implement online programmes for maximum effect on student enrollment and success.

SubQuestion No : 16

Q.16 Select the option that does NOT correctly complete the given sentence.

Online classes are useful because one _____.

- Ans**  1. has to take only one final examination
-  2. has more control over one's learning
-  3. can study at one's own pace
-  4. can easily clarify one's doubts online

Question ID : **65497838233**

Status : **Answered**

Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Students are increasingly turning to online courses because they have become a better way to learn. Online courses offer students greater control over their own learning by enabling them to work at their own pace.

Some other benefits are the engaging multimedia content, greater access to the instructor and the stimulating online interactions with other students and the teachers. All these can add to enhanced learning and improved retention.

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SubQuestion No : 17

Q.17 Many students who have taken online courses feel that _____.

- Ans**
- ☒ 1. online courses are only for working people
 - ☒ 2. nothing can replace face-to-face traditional learning
 - ☒ 3. traditional classrooms have better content and teachers
 - ☒ 4. online experience is equal, if not better than the traditional

Question ID : **65497838235**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

Students are increasingly turning to online courses because they have become a better way to learn. Online courses offer students greater control over their own learning by enabling them to work at their own pace.

Some other benefits are the engaging multimedia content, greater access to the instructor and the stimulating online interactions with other students and the teachers. All these can add to enhanced learning and improved retention.

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SubQuestion No : 18

Q.18 Select the option that does NOT correctly complete the given sentence.

Online course professors _____.

- Ans**  1. check progress regularly
-  2. do not permit peer interaction
-  3. interact with student groups
-  4. intervene when necessary

Question ID : **65497838236**

Status : **Answered**

Chosen Option : **2**

Comprehension:

Read the given passage and answer the questions that follow.

Students are increasingly turning to online courses because they have become a better way to learn. Online courses offer students greater control over their own learning by enabling them to work at their own pace.

Some other benefits are the engaging multimedia content, greater access to the instructor and the stimulating online interactions with other students and the teachers. All these can add to enhanced learning and improved retention.

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SubQuestion No : 19

Q.19 The writer found the online course useful because he _____.

- Ans** ☒ 1. could adjust and fit the course to his work schedule
- ☐ 2. did not have to submit regular assignments
- ☐ 3. was given special study leave from his executive duties
- ☐ 4. spent wonderful hours chatting online about his interests

Question ID : 65497838234

Status : **Answered**

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follow.

Students are increasingly turning to online courses because they have become a better way to learn. Online courses offer students greater control over their own learning by enabling them to work at their own pace.

Some other benefits are the engaging multimedia content, greater access to the instructor and the stimulating online interactions with other students and the teachers. All these can add to enhanced learning and improved retention.

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SubQuestion No : 20

Q.20 By 'watershed moment' the writer means:

- Ans** ☐ 1. middle point
- ☐ 2. checkpoint
- ☒ 3. turning point
- ☐ 4. pinpoint

Question ID : 65497838237

Status : **Answered**

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

I was often invited to colleges and universities (1) _____ lectures. Once, I went to a university to deliver a lecture. (2) _____ it was over, the students gathered to ask (3) _____ questions. Though it was getting late (4) _____ my next programme, since I love talking to (5) _____, I remained there answering their questions.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank No. 1.

- Ans ☒ 1. deliver
☒ 2. to deliver
☒ 3. delivering
☒ 4. delivered

Question ID : **65497839145**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

I was often invited to colleges and universities (1) _____ lectures. Once, I went to a university to deliver a lecture. (2) _____ it was over, the students gathered to ask (3) _____ questions. Though it was getting late (4) _____ my next programme, since I love talking to (5) _____, I remained there answering their questions.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank No. 2.

- Ans ☒ 1. Until
☒ 2. After
☒ 3. While
☒ 4. As long as

Question ID : **65497839146**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

I was often invited to colleges and universities (1) _____ lectures. Once, I went to a university to deliver a lecture. (2) _____ it was over, the students gathered to ask (3) _____ questions. Though it was getting late (4) _____ my next programme, since I love talking to (5) _____, I remained there answering their questions.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank No. 3.

- Ans ☒ 1. a little
☒ 2. any
☒ 3. all
☒ 4. some

Question ID : **65497839147**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

I was often invited to colleges and universities (1) _____ lectures. Once, I went to a university to deliver a lecture. (2) _____ it was over, the students gathered to ask (3) _____ questions. Though it was getting late (4) _____ my next programme, since I love talking to (5) _____, I remained there answering their questions.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank No. 4.

Ans ☒ 1. at

☒ 2. to

☒ 3. for

☒ 4. on

Question ID : 65497839148

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

I was often invited to colleges and universities (1) _____ lectures. Once, I went to a university to deliver a lecture. (2) _____ it was over, the students gathered to ask (3) _____ questions. Though it was getting late (4) _____ my next programme, since I love talking to (5) _____, I remained there answering their questions.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank No. 5.

Ans ☒ 1. students

☒ 2. professors

☒ 3. principals

☒ 4. teachers

Question ID : 65497839149

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 A shopkeeper sold an item at 20% gain. Had he bought it ₹50 cheaper and sold it at the same price, he would have gained 25%. Find the cost price of the item (in ₹).

Ans ☒ 1. 1,100

☒ 2. 1,150

☒ 3. 1,000

☒ 4. 1,250

Question ID : 65497838248

Status : Answered

Chosen Option : 3

Q.2 Pipes A and B can fill a tank in 4 hours and 6 hours 40 minutes, respectively; whereas a third pipe C can empty the full tank in 1 hour 40 minutes. A and B are opened at 2:00 p.m. and 3:00 p.m., respectively and C is opened at 4:00 p.m. The tank will be completely empty at:

- Ans**
- ☒ 1. 7:10 p.m.
 - ☒ 2. 7:20 p.m.
 - ☒ 3. 7:00 p.m.
 - ☒ 4. 7:15 p.m.

Question ID : 65497838461

Status : Answered

Chosen Option : 4

Q.3 Find the sum of the greatest and the smallest number which may replace k in the number 8130k36 so that the number is divisible by 8.

- Ans**
- ☒ 1. 10
 - ☒ 2. 9
 - ☒ 3. 12
 - ☒ 4. 8

Question ID : 65497838238

Status : Answered

Chosen Option : 1

Q.4 The average of 15 numbers is 30, while the average of 13 of these numbers is 32. If the remaining two numbers are equal, then what is each of the two numbers?

- Ans**
- ☒ 1. 17
 - ☒ 2. 31
 - ☒ 3. 16
 - ☒ 4. 34

Question ID : 65497838852

Status : Answered

Chosen Option : 1

Q.5 A vegetable dealer buys 50 carrots for ₹36, and sells 36 carrots for ₹50. His profit percentage (correct to one decimal place) is:

- Ans**
- ☒ 1. 66.9%
 - ☒ 2. 87.7%
 - ☒ 3. 92.9%
 - ☒ 4. 74.9%

Question ID : 65497839168

Status : Answered

Chosen Option : 3

Q.6 What will be the amount (in ₹) of a sum of ₹6,000 in $2\frac{1}{4}$ years at $13\frac{1}{3}\%$ p.a. if the interest is compounded 9-monthly?

Ans ✓ 1. 7,986

✗ 2. 8,429

✗ 3. 7,869

✗ 4. 7,896

Question ID : 65497838765

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.7 A car covers a certain distance at a constant speed of 45 km/h in 4 hours. If the car moves at a speed of 40 km/h, how much more time (in minutes) will it take to cover the same distance?

Ans ✗ 1. 40

✗ 2. 25

✗ 3. 20

✓ 4. 30

Question ID : 65497838258

Status : **Answered**

Chosen Option : 4

Q.8 A borrowed ₹58,000 from B at 8% per annum simple interest for 2 years. He lent the same sum to C at 10% per annum compound interest, compounded annually for 2 years. How much did he earn (in ₹) in the transaction at the end of 2 years?

Ans ✗ 1. 3,000

✗ 2. 2,800

✓ 3. 2,900

✗ 4. 2,750

Question ID : 65497838253

Status : **Answered**

Chosen Option : 3

Q.9 A woman cycles 30 km in 1 hour 45 minutes. A part of her journey is on a level road 18 km long, and the remaining journey is uphill. If the woman's average speed on the level road is 24 km/h, what is her uphill speed (in km/h)?

Ans ✗ 1. 20

✗ 2. 15

✓ 3. 12

✗ 4. 10

Question ID : 65497839177

Status : **Answered**

Chosen Option : 3

Q.10 What is the difference between the compound interest on a sum of ₹10,000 at 12% p.a. for $1\frac{1}{4}$ years when the interest is compounded annually and when the interest is compounded 5-monthly? (nearest to a ₹)

- Ans**
- ☒ 1. 35
 - ☒ 2. 40
 - ☒ 3. 36
 - ☒ 4. 42

Question ID : 65497838561

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.11 By selling a wall clock for ₹3,034, a shopkeeper loses 18%. If he wishes to make a profit of 18%, what should be the selling price (in ₹) of the clock?

- Ans**
- ☒ 1. 5,488
 - ☒ 2. 4,500
 - ☒ 3. 4,366
 - ☒ 4. 3,920

Question ID : 65497838860

Status : **Answered**

Chosen Option : 3

Q.12 A shopkeeper allows series of discounts of 20%, 10% and 15%. How much will a customer have to pay for the item marked at ₹1,000?

- Ans**
- ☒ 1. ₹550
 - ☒ 2. ₹628
 - ☒ 3. ₹620
 - ☒ 4. ₹612

Question ID : 65497838141

Status : **Answered**

Chosen Option : 4

Q.13 If $N = (307)^{38} + (524)^{20}$, then what is the unit digit of N?

- Ans**
- ☒ 1. 6
 - ☒ 2. 5
 - ☒ 3. 3
 - ☒ 4. 4

Question ID : 65497839157

Status : **Answered**

Chosen Option : 2

Q.14 What is the third proportional to 12 and 54?

- Ans
- ☒ 1. $18\sqrt{2}$
 - ☒ 2. 4.5
 - ☒ 3. 243
 - ☒ 4. 42

Question ID : 65497838149

Status : Answered

Chosen Option : 3

Q.15 The cost price of a shirt is ₹450. A shopkeeper marks its price in such a way that he earns a profit of 24% after giving 25% discount on its marked price. The marked price (in ₹) of the shirt is:

- Ans
- ☒ 1. 744
 - ☒ 2. 730.80
 - ☒ 3. 670.50
 - ☒ 4. 675

Question ID : 65497838448

Status : Answered

Chosen Option : 1

Q.16 The area of a triangular plot, whose sides are 100 m, 105 m and 145 m, is equal to a rectangular field, whose sides are in the ratio 7 : 10. The perimeter (in m) of the rectangular field is:

- Ans
- ☒ 1. $340\sqrt{5}$
 - ☒ 2. $340\sqrt{3}$
 - ☒ 3. $170\sqrt{3}$
 - ☒ 4. $170\sqrt{5}$

Question ID : 65497838464

Status : Answered

Chosen Option : 3

Q.17 If $x + \frac{1}{x} = 1 - \sqrt{2}$, then find the value of $x^3 + \frac{1}{x^3}$.

- Ans
- ☒ 1. $4 - 2\sqrt{2}$
 - ☒ 2. $2 - \sqrt{2}$
 - ☒ 3. $2\sqrt{2} - 4$
 - ☒ 4. $4 + 2\sqrt{2}$

Question ID : 65497838160

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.18 The difference between 80% and 65% of the same number is 135. What is 49% of the same number?

- Ans
- ☐ 1. 539
 - ☐ 2. 392
 - ☐ 3. 490
 - ☒ 4. 441

Question ID : 65497838245

Status : Answered

Chosen Option : 4

Q.19 The average of the first three numbers out of four numbers is 18 and that of the last three numbers is 20. If the last number is 25, what is the first number?

- Ans
- ☐ 1. 28
 - ☐ 2. 36
 - ☐ 3. 35
 - ☒ 4. 19

Question ID : 65497839160

Status : Answered

Chosen Option : 4

Q.20 The ratio of the incomes of A and B is 5 : 7 and their savings are ₹5,000 and ₹9,000, respectively. If the ratio of their expenditures is 3 : 4, then what is the sum of the incomes (in ₹) of A and B?

- Ans
- ☐ 1. 72,000
 - ☒ 2. 84,000
 - ☐ 3. 60,000
 - ☐ 4. 96,000

Question ID : 65497838757

Status : Answered

Chosen Option : 2

Q.21 If $x + \frac{1}{x} = 5$, then find the value of $x^2 + \frac{1}{x^2}$.

- Ans
- ☐ 1. 22
 - ☐ 2. 10
 - ☐ 3. 20
 - ☒ 4. 23

Question ID : 65497839179

Status : Answered

Chosen Option : 3

Q.22 What is the average of the first 8 multiples of 8?

- Ans
- ☐ 1. 33
 - ☐ 2. 34
 - ☒ 3. 36
 - ☐ 4. 32

Question ID : 65497838240

Status : Answered

Chosen Option : 3

Q.23 Eight men can complete a work in 54 days. In how many days will 6 men and 12 boys complete the same work if one man works as much as 2 boys?

- Ans** ☒ 1. 36
☐ 2. 30
☐ 3. 24
☐ 4. 40

Question ID : **65497838154**
Status : **Answered**
Chosen Option : **1**

Q.24 Amit saves 20% of his income. If his income increases by 38% and expenditure increases by 60%, then by what per cent does his saving increase/decrease?

- Ans** ☐ 1. 50% (increase)
☐ 2. 100% (decrease)
☐ 3. 22% (increase)
☒ 4. 50% (decrease)

Question ID : **65497838553**
Status : **Answered**
Chosen Option : **4**

Q.25 The ratio of the incomes of A and B is 3 : 4. The ratio of their expenditure is 7 : 10. If A and B save ₹2,500 and ₹3,000, respectively, then what is the ratio of the income of B to the combined expenditure of A and B?

- Ans** ☐ 1. 17 : 18
☒ 2. 16 : 17
☐ 3. 11 : 13
☐ 4. 5 : 7

Question ID : **65497838456**
Status : **Answered**
Chosen Option : **2**

Section : **General awareness**

Q.1 Which of the following devices is used for measuring distance?

- Ans** ☐ 1. Gnomon
☒ 2. Odometer
☐ 3. Manometer
☐ 4. Pyrometer

Question ID : **65497839188**
Status : **Answered**
Chosen Option : **2**

Q.2 Who was appointed as the brand ambassador of FMCG brand Priyagold in September 2021?

- Ans ☒ 1. Akshay Kumar
☒ 2. Kiara Adwani
☒ 3. Vinod Kannan
☒ 4. Kareena Kapoor

Question ID : **65497838176**
Status : **Answered**
Chosen Option : **2**

Q.3 Which of the following villages is related to the 'Bhoodan Movement' initiated by Vinoba Bhave?

- Ans ☒ 1. Hogenakkal
☒ 2. Pochampally
☒ 3. Amrapali
☒ 4. Kumbhari

Question ID : **65497839192**
Status : **Answered**
Chosen Option : **3**

Q.4 In which of the following years did the first Amendment Act of the Constitution of India come into force?

- Ans ☒ 1. 1971
☒ 2. 1951
☒ 3. 1989
☒ 4. 1948

Question ID : **65497838485**
Status : **Answered**
Chosen Option : **2**

Q.5 Which of the following books is NOT authored by Amitav Ghosh?

- Ans ☒ 1. Sea of Poppies
☒ 2. The Hungry Tide
☒ 3. The God of Small Things
☒ 4. The Shadow Lines

Question ID : **65497839197**
Status : **Answered**
Chosen Option : **2**

Q.6 Which of the following are included in 'revenue receipts'?

(a) Tax Revenue (b) Non-tax Revenue

- Ans ☒ 1. Only (b)
☒ 2. Neither (a) nor (b)
☒ 3. Only (a)
☒ 4. Both (a) and (b)

Question ID : **65497839183**
Status : **Answered**
Chosen Option : **4**

Q.7 The _____ is the primary layer of the rainforest and forms a roof over the two remaining layers.

- Ans ☒ 1. canopy layer
- ☐ 2. understory layer
- ☐ 3. forest floor
- ☐ 4. emergent layer

Question ID : 65497838170
Status : Answered
Chosen Option : 1

Q.8 The panel of chairpersons in Lok Sabha consists of how many members?

- Ans ☐ 1. 13
- ☒ 2. 10
- ☐ 3. 17
- ☐ 4. 9

Question ID : 65497838280
Status : Answered
Chosen Option : 3

Q.9 In which year did Debendranath Tagore establish the Tattvabodhini Sabha?

- Ans ☐ 1. 1868
- ☐ 2. 1828
- ☐ 3. 1815
- ☒ 4. 1839

Question ID : 65497838175
Status : Answered
Chosen Option : 4

Q.10 If a table tennis game does not go up to deuce, then what is the maximum point to be earned by the winner?

- Ans ☐ 1. 10
- ☐ 2. 15
- ☐ 3. 14
- ☒ 4. 11

Question ID : 65497838996
Status : Answered
Chosen Option : 2

Q.11 'Dumhal' is the famous dance form of which of the following states/union territories?

- Ans ☒ 1. Jammu and Kashmir
- ☐ 2. Karnataka
- ☐ 3. Puducherry
- ☐ 4. Uttar Pradesh

Question ID : 65497838264
Status : Answered
Chosen Option : 1

Q.12 _____ is used to remove the temporary and permanent hardness of water.

- Ans ☒ 1. Sodium carbonate
☒ 2. Calcium oxide
☒ 3. Potassium oxide
☒ 4. Hydrogen sulphide

Question ID : 65497838268
Status : Answered
Chosen Option : 1

Q.13 Which of the following countries won the most medals at the Tokyo Paralympics 2020?

- Ans ☒ 1. China
☒ 2. USA
☒ 3. India
☒ 4. Great Britain

Question ID : 65497838079
Status : Answered
Chosen Option : 1

Q.14 The 'PM-DAKSH' Portal and 'PM-DAKSH' Mobile App launched in August 2021, were developed by the Ministry of _____ in collaboration with National E-Governance Division.

- Ans ☒ 1. Chemicals and Fertilizers
☒ 2. Law and Justice
☒ 3. Social Justice and Empowerment
☒ 4. Agriculture and Farmers Welfare

Question ID : 65497839205
Status : Answered
Chosen Option : 4

Q.15 Which of the following is a Zaid crop?

- Ans ☒ 1. Rice
☒ 2. Peas
☒ 3. Wheat
☒ 4. Muskmelon

Question ID : 65497838271
Status : Answered
Chosen Option : 4

Q.16 Which of the following banks' Retail Direct Scheme has been formulated as a one-stop solution to facilitate investment in government securities by individual investors?

- Ans ☒ 1. State Bank of India
☒ 2. ICICI Bank
☒ 3. HDFC Bank
☒ 4. Reserve Bank of India

Question ID : 65497838165
Status : Answered
Chosen Option : 3

Q.17 Which of the following has become the first life insurance company to provide its customers with the UPI AutoPay facility?

- Ans ☒ 1. SBI life Insurance
☒ 2. ICICI Prudential Life
☒ 3. PNB Met Life Insurance
☒ 4. HDFC Life Insurance

Question ID : 65497838266
Status : Answered
Chosen Option : 4

Q.18 In which of the following states is Rumtek Monastery situated?

- Ans ☒ 1. Assam
☒ 2. Sikkim
☒ 3. Tripura
☒ 4. Nagaland

Question ID : 65497838467
Status : Not Answered
Chosen Option : --

Q.19 In which of the following sports has Oinam Bembem Devi represented India?

- Ans ☒ 1. Volleyball
☒ 2. Hockey
☒ 3. Football
☒ 4. Cricket

Question ID : 65497839202
Status : Answered
Chosen Option : 1

Q.20 In September 2021, which of the following states announced that it would set up an electronic park?

- Ans ☒ 1. Karnataka
☒ 2. Madhya Pradesh
☒ 3. Uttar Pradesh
☒ 4. Punjab

Question ID : 65497838489
Status : Answered
Chosen Option : 1

Q.21 Pattadakal, a UNESCO world heritage site, is located on the banks of River _____.

- Ans ☒ 1. Tungabhadra
☒ 2. Malaprabha
☒ 3. Ghataprabha
☒ 4. Bhima

Question ID : 65497838477
Status : Answered
Chosen Option : 4

Q.22 _____ wrote the first Sanskrit grammar book named 'Ashtadhyayi'.

- Ans ☒ 1. Valmiki
☒ 2. Panini
☒ 3. Tulsidas
☒ 4. Kabir

Question ID : 65497838276

Status : Answered

Chosen Option : 2

Q.23 Honey is composed of water and two types of sugars: _____ and glucose.

- Ans ☒ 1. sucrose
☒ 2. dextrose
☒ 3. fructose
☒ 4. laevulose

Question ID : 65497838473

Status : Answered

Chosen Option : 3

Q.24 The third edition of the bilateral exercise 'Samudra Shakti' was held in which of the following countries in September 2021, where two Indian naval ships, Shivalik and Kadmat, participated?

- Ans ☒ 1. Malaysia
☒ 2. Indonesia
☒ 3. Japan
☒ 4. Australia

Question ID : 65497838184

Status : Answered

Chosen Option : 2

Q.25 In which of the following years was the Women's Indian Association established in Madras (Chennai)?

- Ans ☒ 1. 1948
☒ 2. 1951
☒ 3. 1927
☒ 4. 1917

Question ID : 65497838479

Status : Answered

Chosen Option : 2