

## Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	Exmpapes247.com
Venue Name	
Exam Date	13/04/2022
Exam Time	9:00 AM - 10:00 AM
Subject	CGLE 2021 Tier I

### Section : General Intelligence and Reasoning

Q.1 Select the number from among the given options that can replace the question mark (?) in the following series.

24, ?, 52, 312, 320

Ans  1. 42

2. 35

3. 30

4. 48

Question ID : 65497843485

Status : Answered

Chosen Option : 4

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 employees are tax-payers.

Some employees are farmers.

Some farmers are doctors.

#### Conclusions:

I. No farmer is a tax-payer.

II. Some farmers are tax-payers.

Ans  1. Only conclusion II

follows.

2. Only conclusion I follows.

3. Both the conclusions follow.

4. Either conclusion I or II follows.

Question ID : 65497843989

Status : Answered

Chosen Option : 1

**Q.3** Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

**ECDR, BGYW, YKTB, VOOG, ?, PWEQ**

- Ans
- 1. SSJL
  - 2. RSIL
  - 3. SRJL
  - 4. SSKM

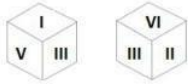
Question ID : 65497843979  
Status : Answered  
Chosen Option : 1

**Q.4** 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.

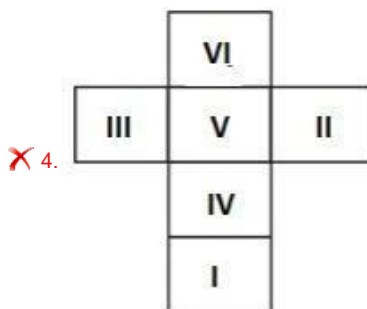
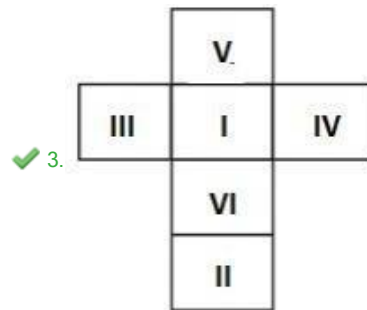
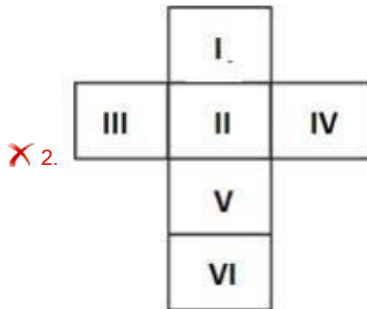
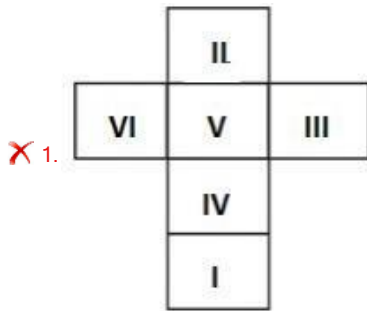
- Ans
- 1. BUMD
  - 2. WPHY
  - 3. MFXO
  - 4. GZSH

Question ID : 65497843476  
Status : Answered  
Chosen Option : 4

Q.5 Two orientations of a dice are shown. This dice can be obtained by folding which of the option figures along the lines?



Ans



Question ID : 65497842785  
Status : Answered  
Chosen Option : 3

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term.

IVORY : ZWSPJ :: CREAM : ?

- Ans
- 1. BQDZL
  - 2. NFDQB
  - 3. DSFCN
  - 4. SNFDB

Question ID : 65497843073  
Status : Answered  
Chosen Option : 2

Q.7 Select the correct option that indicates the arrangement of the given words in the order in which they appear in an English dictionary.

- 1. Magnetic
- 2. Magnify
- 3. Magnet
- 4. Magical
- 5. Majesty

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

Question ID : 65497843576  
Status : Answered  
Chosen Option : 1

Q.8 Five friends, H, I, J, K and L, are top rank holders of a school. The rank of H is just above the rank of K and just below the rank of L. I is at the top rank and J is not at the lowest rank. Who among them is at the lowest rank?

- Ans
- 1. M
  - 2. L
  - 3. K
  - 4. J

Question ID : 65497842069  
Status : Answered  
Chosen Option : 4

Q.9 Which two signs should be interchanged to make the given equation correct?

$$28 + 14 \times 7 \div 5 - 18 = 20$$

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

Question ID : 65497843996  
Status : Answered  
Chosen Option : 1

Q.10 Which two signs need to be interchanged to make the following equation correct?

$$72 \times 18 \div 9 + 19 - 39 = 16$$

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

Question ID : 65497842076  
Status : Answered  
Chosen Option : 4

Q.11 In a certain code language, 'POTATO' is coded as 32-30-40-2-40-30 and 'TURNIP' is coded as 40-42-36-28-18-32. How will 'RADISH' be coded in that language?

- Ans
- 1. 36-1-4-19-16
  - 2. 18-2-4-19-18
  - 3. 18-1-8-38-18
  - 4. 36-2-8-38-16

Question ID : 65497842772  
Status : Answered  
Chosen Option : 4

Q.12 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.15

15 81 12  
18 99 15  
17 120 ?

- Ans
- 1. 11
  - 2. 13
  - 3. 9
  - 4. 16

Question ID : 65497843489  
Status : Answered  
Chosen Option : 2

Q.13 Select the option in which the given figure is embedded (rotation is NOT allowed).



Ans

✓ 1.



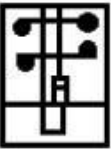
✗ 2.



✗ 3.



✗ 4.



Question ID : 65497843495

Status : Answered

Chosen Option : 1

Q.14 In a class of 98 students, all play at least one of the three games — snooker, chess and tennis. 42 students play snooker, 49 play tennis, and 43 play chess. The total number of students who play any and only two games is 29. 5 students play all the three games. The number of students who play only snooker and only chess is equal. 11 students play only snooker and tennis. 6 students play only snooker and chess. How many students play only tennis?

Ans ✓ 1. 21

✗ 2. 23

✗ 3. 20

✗ 4. 22

Question ID : 65497843084

Status : Not Answered

Chosen Option : --

Q.15 In a certain code language, 'this is fact' is written as 'cuz duz ruz', 'fact is fictional' is written as 'guz ruz cuz', and 'doubt is clear' is written as 'cuz kuz buz'. How will 'this is fictional' be written in that language?

Ans ✗ 1. duz guz ruz

✗ 2. duz buz cuz

✗ 3. kuz guz ruz

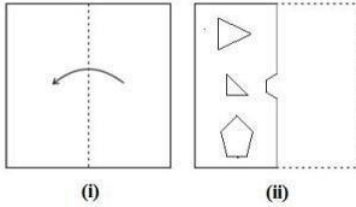
✓ 4. duz guz cuz

Question ID : 65497843480

Status : Answered

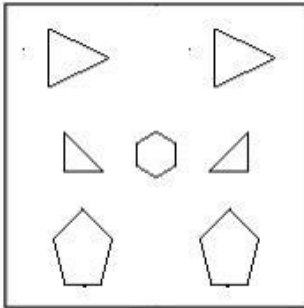
Chosen Option : 4

**Q.16** The sequence of folding a piece of paper (figure i) and the manner in which the folded paper has been cut (figures ii) is shown in the following figures. Select the option that would most closely resemble the unfolded form of figure (ii).

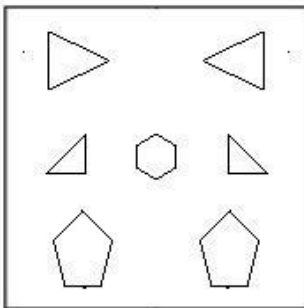


**Ans**

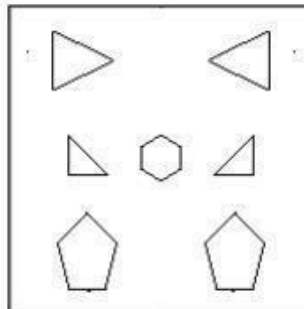
1.



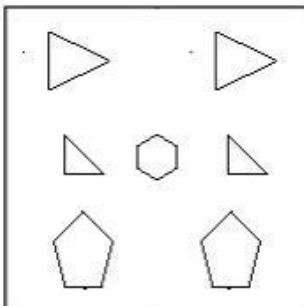
2.



3.



4.

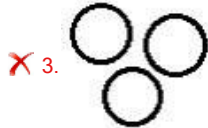
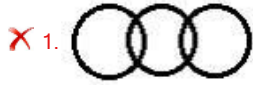


Question ID : 65497842790  
 Status : Answered  
 Chosen Option : 3

Q.17 Select the Venn diagram that best illustrates the relationship between the following classes.

Athletes, Boys, Students

Ans



Question ID : 65497843094  
Status : Answered  
Chosen Option : 2

Q.18 Select the option that is related to the third number in the same way as the second number is related to the first number.

27 : 576 :: 19 : ?

Ans ✗ 1. 328

✗ 2. 543

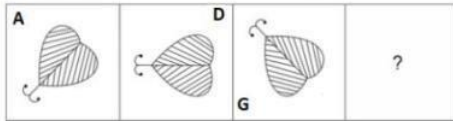
✓ 3. 256

✗ 4. 498

Question ID : 65497842780  
Status : Answered  
Chosen Option : 3

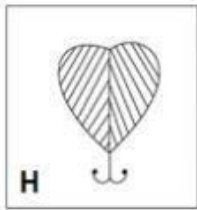


Q.19 Select the figure from among the given options that can replace the question mark (?) in the following series.

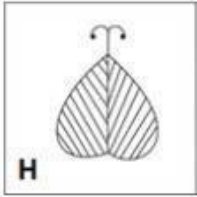


Ans

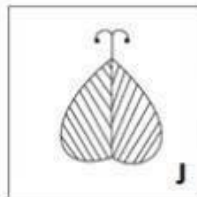
X 1.



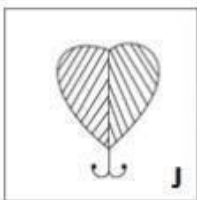
X 2.



✓ 3.



X 4.



Question ID : 65497842079  
Status : Answered  
Chosen Option : 3

Q.20 Pointing towards a woman, Reena said, "She is the only daughter of my father-in-law."  
How is the woman related to Reena?

- Ans
- X 1. Sister
  - X 2. Mother
  - X 3. Daughter
  - ✓ 4. Sister-in-law

Question ID : 65497842068  
Status : Answered  
Chosen Option : 4

Q.21 Select the number from among the given options that can replace the question mark (?) in the following series.

74, 74, 72, 24, ?, 4

- Ans
- 1. 21
  - 2. 20
  - 3. 15
  - 4. 9

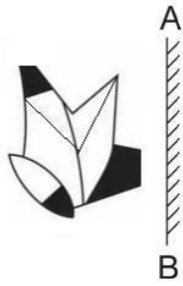
Question ID : 65497843991  
Status : Answered  
Chosen Option : 2

Q.22 In a certain code language, 'FOREST' is written as 'GUSITU', and 'MANGROVE' is written as 'NEOHSUWI'. How will 'REINCARNATE' be written in that language?

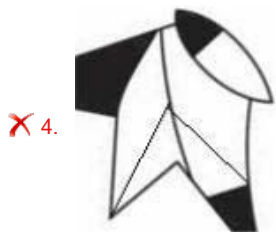
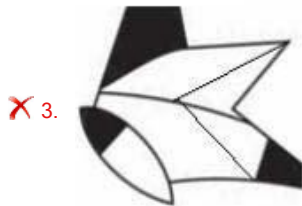
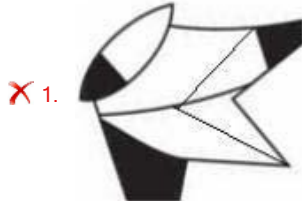
- Ans
- 1. SIOODESUEUI
  - 2. SFOFDESUBUI
  - 3. QIOQDESUEUF
  - 4. SIOODESUEFF

Question ID : 65497844084  
Status : Answered  
Chosen Option : 1

**Q.23** Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans

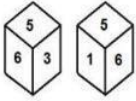


Question ID : 65497842082

Status : Answered

Chosen Option : 2

**Q.24** Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the face having the number '3'.



- Ans
1. 2
  2. 1
  3. 6
  4. 4

Question ID : 65497843999  
Status : Answered  
Chosen Option : 2

**Q.25** Which letter will replace the question mark (?) in the following letter series?

E, J, N, Q, S, ?

- Ans
- ✓ 1. T
  - ✗ 2. V
  - ✗ 3. U
  - ✗ 4. S

Question ID : 65497844087  
Status : Answered  
Chosen Option : 1

Section : General Awareness

**Q.1** Who among the following won P4 gold at the Al Ain 2021 Para Shooting World Cup in March 2021?

- Ans
- ✓ 1. Manish Narwal
  - ✗ 2. Singhraj Adhana
  - ✗ 3. Rahul Jakhar
  - ✗ 4. Deepender Singh

Question ID : 65497843119  
Status : Not Answered  
Chosen Option : --

**Q.2** Acidic nature of soil is shown by high concentration of\_\_\_\_\_.

- Ans
- ✓ 1. hydrogen
  - ✗ 2. phosphorous
  - ✗ 3. nitrogen
  - ✗ 4. oxygen

Question ID : 65497844016  
Status : Answered  
Chosen Option : 2

**Q.3 Who among the following is the Director of The Nehru Centre in London as of April 2021?**

- Ans
- 1. Amish Tripathi
  - 2. Chetan Bhagat
  - 3. Vikram Seth
  - 4. Amitav Ghosh

Question ID : 65497842810  
Status : Answered  
Chosen Option : 3

**Q.4 In which of the following places is the difference between the day and night temperatures likely to be the highest?**

- Ans
- 1. Chilika Lake
  - 2. Mount Everest
  - 3. Thar Desert
  - 4. Andaman and Nicobar Islands

Question ID : 65497844009  
Status : Answered  
Chosen Option : 3

**Q.5 The Minimum Support Price (MSP) for which of the following Rabi crops was increased by ₹50 per quintal over the previous year, in the marketing season 2021-22?**

- Ans
- 1. Barley
  - 2. Gram
  - 3. Safflower
  - 4. Wheat

Question ID : 65497843098  
Status : Answered  
Chosen Option : 4

**Q.6 The rooftop of Guru Hemkund Sahib is in the shape of an upturned\_\_\_\_\_.**

- Ans
- 1. lotus
  - 2. sunflower
  - 3. rose
  - 4. marigold

Question ID : 65497844005  
Status : Not Answered  
Chosen Option : --

Q.7 Which of the following Indian Acts was passed in the year 2005?

- Ans
- 1. The Biological Diversity Act
  - 2. The Prevention of Money-Laundering Act
  - 3. The Competition Act
  - 4. The Protection of Women from Domestic Violence Act

Question ID : 65497842106  
Status : Answered  
Chosen Option : 4

Q.8 The \_\_\_\_\_ radiation belts are giant swaths of magnetically trapped highly energetic charged particles that surround Earth.

- Ans
- 1. Van Allen
  - 2. Aurora
  - 3. Kuiper
  - 4. Chinook

Question ID : 65497843103  
Status : Answered  
Chosen Option : 2

Q.9 Madagascar is located in the \_\_\_\_\_ Ocean.

- Ans
- 1. Pacific
  - 2. Arctic
  - 3. Indian
  - 4. Atlantic

Question ID : 65497842096  
Status : Answered  
Chosen Option : 3

Q.10 \_\_\_\_\_ received the 'Global Goalkeeper' Award by Bill and Melinda Gates Foundation for Swachh Bharat Abhiyan, on 24 September 2019.

- Ans
- 1. Ramnath Kovind
  - 2. Narendra Modi
  - 3. Pranab Mukherjee
  - 4. Manmohan Singh

Question ID : 65497843105  
Status : Answered  
Chosen Option : 2

Q.11 Where in India is the 'slash and burn' agriculture known as 'Kuruwa'?

- Ans
- 1. Western Ghats
  - 2. Himalayan Belt
  - 3. State of Odisha
  - 4. State of Jharkhand

Question ID : 65497843512  
Status : Answered  
Chosen Option : 4

Q.12 With a donation of ₹7,904 crore, \_\_\_\_\_ was declared the most generous philanthropist in India by the 'EdelGive Hurun India Philanthropy List 2020'.

- Ans
- 1. Azim Premji
  - 2. Kumar Mangalam Birla
  - 3. Mukesh Ambani
  - 4. Shiv Nadar

Question ID : 65497842102  
Status : Answered  
Chosen Option : 1

Q.13 Which of the following events occurred first during the Indian National Movement?

- Ans
- 1. Arrival of Simon Commission
  - 2. Partition of Bengal
  - 3. Kheda Satyagraha
  - 4. Dandi March

Question ID : 65497842808  
Status : Answered  
Chosen Option : 2

Q.14 The \_\_\_\_\_ Amendment of the Constitution of India envisages the Gram Sabha as the foundation of the Panchayat Raj System to perform functions and powers entrusted to it by the State Legislatures.

- Ans
- 1. 71st
  - 2. 72nd
  - 3. 73rd
  - 4. 74th

Question ID : 65497843521  
Status : Answered  
Chosen Option : 3

Q.15 \_\_\_\_\_ is a vocal form of music from the state of Punjab.

- Ans
- 1. Qawwali
  - 2. Ghazal
  - 3. Tappa
  - 4. Bhajan

Question ID : 65497843499  
Status : Answered  
Chosen Option : 3

Q.16 Dantidurga, who set up his capital at Malkhed was a \_\_\_\_\_ ruler.

- Ans
- 1. Pala
  - 2. Pratihara
  - 3. Rashtrakuta
  - 4. Satavahana

Question ID : 65497843513  
Status : Answered  
Chosen Option : 3

Q.17 Badminton player \_\_\_\_\_ won the All England Open men's single title in March 2021.

- Ans
- 1. Lee Chong Wei
  - 2. Momota Kento
  - 3. Viktor Axelsen
  - 4. Lee Zii Jia

Question ID : 65497844027  
Status : Not Answered  
Chosen Option : --

Q.18 As per Economic Survey 2020-2021, India's real GDP is estimated to grow by \_\_\_\_\_ in financial year 2021-22.

- Ans
- 1. 3%
  - 2. 11%
  - 3. 7%
  - 4. 9%

Question ID : 65497842089  
Status : Answered  
Chosen Option : 4

Q.19 The range of \_\_\_\_\_ force is of the order of  $10^{-16}$  m.

- Ans
- 1. electromagnetic
  - 2. gravitational
  - 3. strong nuclear
  - 4. weak nuclear

Question ID : 65497843505  
Status : Answered  
Chosen Option : 4



**Q.20 Which of the following Amendments to the Constitution of India was passed with the primary objective to constitutionally encode the re-organisation of Indian States based on language?**

- Ans
- 1. Tenth Amendment
  - 2. Sixth Amendment
  - 3. Seventh Amendment
  - 4. Fourth Amendment

Question ID : 65497842812  
Status : Answered  
Chosen Option : 3

**Q.21 In the Rigvedas there is a hymn in the form of a dialogue between Sage Vishvamitra and two rivers that were worshipped as goddesses. Which are these rivers?**

- Ans
- 1. Alakananda and Bhagirathi
  - 2. Ravi and Chenab
  - 3. Ganga and Yamuna
  - 4. Beas and Sutlej

Question ID : 65497844019  
Status : Answered  
Chosen Option : 2

**Q.22 Who among the following was the first Dr Shanti Swarup Bhatnagar awardee?**

- Ans
- 1. MN Saha
  - 2. KS Krishnan
  - 3. CV Raman
  - 4. S Chandrasekhar

Question ID : 65497843114  
Status : Not Answered  
Chosen Option : --

**Q.23 The \_\_\_\_\_ aims to provide tap water connection to every rural home by 2024.**

- Ans
- 1. Jal Kranti Abhiyan
  - 2. Jal Shakti Abhiyan
  - 3. Atal Bhujal Yojana
  - 4. Jal Jeevan Mission

Question ID : 65497842094  
Status : Answered  
Chosen Option : 3

Q.24 As per Union Budget 2021-22, Fiscal deficit is estimated at \_\_\_\_\_ per cent of GDP in 2021-22.

- Ans
- 1. 5.1
  - 2. 6.8
  - 3. 7.6
  - 4. 7.2

Question ID : 65497842794  
Status : Answered  
Chosen Option : 2

Q.25 \_\_\_\_\_ refers to an environment in which oxygen is readily available.

- Ans
- 1. Anthropogenic
  - 2. Anaerobic
  - 3. Aerobic
  - 4. Acidification

Question ID : 65497842799  
Status : Answered  
Chosen Option : 3

Section : Quantitative Aptitude

Q.1 13,  $a$ ,  $b$ ,  $c$  are four distinct numbers and the HCF of each pair of numbers (13,  $a$ ); (13,  $b$ ); (13,  $c$ ) is 13, where  $a$ ,  $b$ ,  $c$  are each less than 60 and  $a < b < c$ . What is the value of  $\frac{a+c}{b}$ ?

- Ans
- 1. 3.5
  - 2. 2
  - 3. 5
  - 4. 4.5

Question ID : 65497843121  
Status : Not Answered  
Chosen Option : --

Q.2 A train covers a distance of 225 km in  $2\frac{1}{2}$  hours with a uniform speed. The time taken, in hours, to cover a distance of 450 km with the same speed is:

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

Question ID : 65497842827  
Status : Answered  
Chosen Option : 1

Q.3 In  $\triangle ABC$ , D is a point on side BC such that  $\angle ADC = \angle BAC$ . If CA = 12 cm, CD = 8 cm, then CB (in cm) = ?

- Ans
1. 18
  2. 12
  3. 15
  4. 10

Question ID : 65497842833  
Status : Answered  
Chosen Option : 1

Q.4 Find the value of the following expression:

$$\frac{\tan^3 45^\circ + 4 \cos^3 60^\circ}{2 \operatorname{cosec}^2 45^\circ - 3 \sec^2 30^\circ + \sin 30^\circ}$$

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

Question ID : 65497842129  
Status : Answered  
Chosen Option : 4

Q.5 A, B and C start a business. A invests  $33\frac{1}{3}\%$  of the total capital, B invests 25% of the remaining and C, the rest. If the total profit at the end of the year is ₹2,19,000, then A's share (in ₹) is:

- Ans
1. 65,000
  2. 71,000
  3. 73,000
  4. 79,000

Question ID : 65497842824  
Status : Answered  
Chosen Option : 3

Q.6 Chords AB and CD of a circle, when produced, meet at the point P. If AB = 6.3 cm, BP = 4.5 cm, and CD = 3.6 cm, then the length (in cm) of PD is

- Ans
1. 4.8 cm
  2. 3.5 cm
  3. 3.1 cm
  4. 5.4 cm

Question ID : 65497844044  
Status : Answered  
Chosen Option : 4

**Q.7** The average of five numbers is 30. If one number is excluded, the average becomes 31. What is the excluded number?

- Ans**
1. 26
  2. 24
  3. 31
  4. 30

Question ID : 65497844643  
Status : Answered  
Chosen Option : 1

**Q.8** A cylindrical vessel of diameter 32 cm is partially filled with water. A solid metallic sphere of radius 12 cm is dropped into it. What will be the increase in the level of water in the vessel (in cm)?

- Ans**
1. 9
  2. 72
  3. 27
  4. 2.25

Question ID : 65497842122  
Status : Answered  
Chosen Option : 1

**Q.9** If  $5 \sin \theta - 4 \cos \theta = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\frac{5 \sin \theta + 2 \cos \theta}{5 \sin \theta + 3 \cos \theta}$  is:

- Ans**
1.  $\frac{4}{7}$
  - ✓ 2.  $\frac{6}{7}$
  3.  $\frac{2}{7}$
  4.  $\frac{3}{7}$

Question ID : 65497842835  
Status : Answered  
Chosen Option : 2

Q.10 If the length of a diagonal of a square is  $(a+b)$ , then the area of the square is:

Ans

1.  $a^2 + b^2$
- ✓ 2.  $\frac{1}{2}(a^2 + b^2) + ab$
3.  $a^2 + b^2 + 2ab$
- ✗ 4.  $\frac{1}{2}(a^2 + b^2)$

Question ID : 65497844641

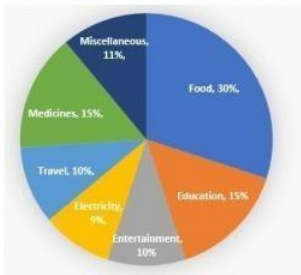
Status : Answered

Chosen Option : 4

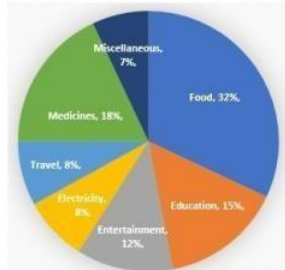
Q.11 The given pie charts show the monthly household expenditure of Family A and Family B under various heads. The monthly expenditures incurred for Family A and Family B are ₹50,000 and ₹75,000, respectively.

Study the charts carefully and answer the question that follows.

Monthly Household Expenditure of ₹50,000 under various heads of Family A



Monthly household expenditure of ₹75,000 under various heads for Family B



If the monthly expenditures of both families are combined together then the expenditures on Entertainment of both families together will be what percentage of the total monthly expenditures of both families? Express your answer to the nearest integer.

Ans

1. 23%
2. 10%
3. 22%
4. 11%

Question ID : 65497843142

Status : Not Answered

Chosen Option : --

**Q.12** If  $x + y + z = 18$ ,  $xyz = 81$  and  $xy + yz + zx = 90$ , then the value of  $x^3 + y^3 + z^3 + xyz$  is:

- Ans**
1. 1321
  2. 1296
  3. 1225
  4. 1250

Question ID : 65497842830  
Status : Answered  
Chosen Option : 2

**Q.13** A tea seller used to make 50% of profit by selling tea at ₹9 per cup. When the cost of ingredients increased by 25%, he started selling tea at ₹10 per cup. What is his profit percentage now?

- Ans**
1.  $33\frac{2}{3}$
  2. 25
  3.  $33\frac{1}{3}$
  4. 30

Question ID : 65497842116  
Status : Answered  
Chosen Option : 3

**Q.14** If 4 men and 6 boys can do a work in 8 days and 6 men and 4 boys can do the same work in 7 days, then how many days will 5 men and 4 boys take to do the same work?

- Ans**
1. 6
  2. 8
  3. 5
  4. 7

Question ID : 65497842119  
Status : Answered  
Chosen Option : 2

**Q.15** A shopkeeper allows 28% discount on the marked price of an article and still makes a profit of 20%. If he gains ₹3,080 on the sale of one article, then what is the selling price (in ₹) of the article?

- Ans**
1. 14,880
  2. 18,480
  3. 18,840
  4. 10,884

Question ID : 65497844654  
Status : Answered  
Chosen Option : 2

Q.16 What is the value of  $x$ , if

$$5\left(1 - \frac{x}{5}\right) - (5 - x) - \frac{1}{200} \text{ of } (20 - x) = 0.08?$$

- Ans
1. 36
  2. 9
  3. 18
  4. 24

Question ID : 65497843122  
Status : Answered  
Chosen Option : 3

Q.17 In a triangle ABC, D and E are points on BC such that  $AD = AE$  and  $\angle BAD = \angle CAE$ . If  $AB = (2p + 3)$ ,  $BD = 2p$ ,  $AC = (3q - 1)$  and  $CE = q$ , then find the value of  $(p + q)$ .

- Ans
1. 3
  2. 4.5
  3. 3.6
  4. 2

Question ID : 65497842127  
Status : Not Answered  
Chosen Option : --

Q.18 In a circle of diameter 20 cm, chords AB and CD are parallel to each other. BC is diameter. If AB is 6 cm from the centre of the circle, what is the length (in cm) of the chord CD?

- Ans
1. 8
  2. 12
  3. 20
  4. 16

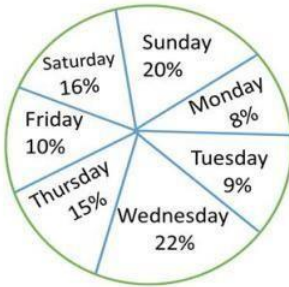
Question ID : 65497843538  
Status : Answered  
Chosen Option : 1

Q.19 A kite flying at a height of 120 m is attached to a string which makes an angle of  $60^\circ$  with the horizontal. What is the length (in m) of the string?

- Ans
1.  $90\sqrt{3}$
  2.  $75\sqrt{3}$
  3.  $84\sqrt{3}$
  4.  $80\sqrt{3}$

Question ID : 65497843140  
Status : Answered  
Chosen Option : 4

**Q.20** The given pie chart represents the percentage-wise distribution of the total number of vanilla cakes and chocolate cakes sold every day. The total number of cakes sold in a week = 10500. Study the pie chart and answer the question that follows.



The ratio of vanilla cakes sold to chocolate cakes sold on Friday is 4:3. If the price of one vanilla cake is ₹9 and that of one chocolate cake is ₹10, then the total amount earned (in ₹) by selling all vanilla cakes and chocolate cakes on Friday is:

- Ans**
1. 8,900
  2. 10,000
  3. 9,900
  4. 11,000

Question ID : 65497844254

Status : Answered

Chosen Option : 3

**Q.21** Simple interest on a certain sum is one-fourth of the sum and the interest rate percentage per annum is 4 times the number of years. If the rate of interest increases by 2%, then what will be the simple interest (in ₹) on ₹5,000 for 3 years?

- Ans**
1. 300
  2. 1,500
  3. 2,000
  4. 1,800

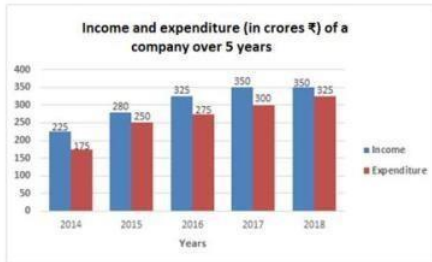
Question ID : 65497843532

Status : Answered

Chosen Option : 4



**Q.22** The given bar graph shows the income and expenditure (in crores ₹) of a company over 5 years, from 2014 to 2018. Study the bar graph and answer the question that follows.



In which of the following years is the ratio of expenditure to income the minimum?

- Ans**
1. 2016
  2. 2017
  3. 2018
  4. 2014

Question ID : 65497842537  
Status : Answered  
Chosen Option : 3

**Q.23** If the 9-digit number  $7x79251y8$  is divisible by 36, What is the value of  $(10x^2 - 3y^2)$  for the largest possible value of  $y$ ?

- Ans**
1. 490
  2. 289
  3. 192
  4. 298

Question ID : 65497844029  
Status : Not Answered  
Chosen Option : --

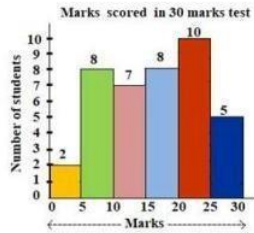
**Q.24** In a factory with 400 employees, the ratio of the number of male employees to that of female employees is 5 : 3. There are 87.5% regular employees in the factory. If 92% of male employees are regular employees, then what is the percentage of regular female employees?

- Ans**
1. 80%
  2. 78%
  3. 87.5%
  4. 85%

Question ID : 65497844034  
Status : Answered  
Chosen Option : 1

**Q.25** The following histogram shows the marks scored by 40 students in a test of 30 marks. A student has to score a minimum of 10 marks to pass the test.

How many students have passed the test and obtained less than 50% marks?



- Ans
1. 17
  2. 7
  3. 15
  4. 10

Question ID : 65497843548  
Status : Answered  
Chosen Option : 1

Section : English Comprehension

**Q.1** Select the option that expresses the given sentence in direct speech.

Manan said that he had no work to do that day.

- Ans
- ✓ 1. Manan said, "I have no work to do today."
  - ✗ 2. Manan said, "I have no work to do that day."
  - ✗ 3. Manan said, "Have I no work to do today?"
  - ✗ 4. Manan says, "I had no work to do that day."

Question ID : 65497843561  
Status : Answered  
Chosen Option : 1

**Q.2** Select the most appropriate synonym of the given word.

Lacuna

- Ans
- ✗ 1. Misfortune
  - ✗ 2. Languor
  - ✗ 3. Apathy
  - ✓ 4. Hiatus

Question ID : 65497842859  
Status : Answered  
Chosen Option : 3

Q.3 Select the most appropriate ANTONYM of the given word.

Ascent

- Ans  1. Descent  
 2. Patent  
 3. Present  
 4. Resent

Question ID : 65497844072  
Status : Answered  
Chosen Option : 1

Q.4 Select the most appropriate meaning of the given idiom.

Dark horse

- Ans  1. An honest fellow  
 2. An unexpected winner  
 3. A mean person  
 4. A slow runner

Question ID : 65497844074  
Status : Answered  
Chosen Option : 2

Q.5 Select the correct passive voice of the given sentence.

Preeti invited Ritu for a party.

- Ans  1. Ritu is invited for a party by Preeti.  
 2. Ritu was invited for a party by Preeti.  
 3. Preeti has been invited for a party by Ritu.  
 4. Preeti was invited for a party by Ritu.

Question ID : 65497843149  
Status : Answered  
Chosen Option : 2

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. The old lady needed love and care beyond money.

- Ans  1. besides  
 2. No substitution required  
 3. beside  
 4. beneath

Question ID : 65497844067  
Status : Answered  
Chosen Option : 1

Q.7 Select the most appropriate ANTONYM of the given word.

**CLENCH**

- Ans
- 1. Tighten
  - 2. Clasp
  - 3. Hold
  - 4. Relax

Question ID : 65497843568  
Status : Answered  
Chosen Option : 4

Q.8 Select the option that expresses the given sentence in passive voice.

The Smiths have put up a huge Christmas tree.

- Ans
- 1. A huge Christmas tree has been put up by the Smiths.
  - 2. A huge Christmas tree is put up by the Smiths.
  - 3. A huge Christmas tree is being put up by the Smiths.
  - 4. A huge Christmas tree was put up by the Smiths.

Question ID : 65497842847  
Status : Answered  
Chosen Option : 1

Q.9 The following sentence has been divided into parts. One of them contains an error. Select the part that contains the error from the given options.

This question / is quite too / simple for me / to answer.

- Ans
- 1. to answer
  - 2. is quite too
  - 3. This question
  - 4. simple for me

Question ID : 65497842844  
Status : Answered  
Chosen Option : 2

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

Drawings or writing scribbled on walls in public places

- Ans
- 1. Graffiti
  - 2. Posters
  - 3. Sketches
  - 4. Hoardings

Question ID : 65497842158  
Status : Answered  
Chosen Option : 1

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

Solemn

Ans  1. Dignified

2. Trivial

3. Excited

4. Frivolous

Question ID : 65497843161

Status : Answered

Chosen Option : 4

Q.12 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

There is a very little time / for them to prepare / for the show.

Ans  1. for them to prepare

2. for the show

3. No error

4. There is a very little time

Question ID : 65497843552

Status : Answered

Chosen Option : 3

Q.13 Select the most appropriate option to fill in the blank.

Harish's voice \_\_\_\_\_ in the empty rooms of their new house.

Ans  1. relapsed

2. reverted

3. resounded

4. resorted

Question ID : 65497842160

Status : Answered

Chosen Option : 2

Q.14 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

If he wants / farther information, / send him / to me.

Ans  1. farther information

2. to me

3. If he wants

4. send him

Question ID : 65497842943

Status : Answered

Chosen Option : 1

**Q.15** Select the option that can be used as a one-word substitute for the given group of words.

**Study of insects**

- Ans  1. Entomology  
 2. Geology  
 3. Ecology  
 4. Biology

Question ID : 65497842864  
Status : Answered  
Chosen Option : 1

**Q.16** Select the most appropriate meaning of the given idiom.

**Stone's throw**

- Ans  1. Short distance  
 2. Large hurdle  
 3. Difficult problem  
 4. Hurt slightly

Question ID : 65497843570  
Status : Answered  
Chosen Option : 1

**Q.17** Select the INCORRECTLY spelt word.

- Ans  1. Aisle  
 2. Adorn  
 3. Attick  
 4. Altar

Question ID : 65497842866  
Status : Answered  
Chosen Option : 3

**Q.18** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

I imagine you have learnt a valuable lesson from this experience, didn't you?

- Ans  1. did you?  
 2. haven't you?  
 3. have you?  
 4. No substitution required

Question ID : 65497843159  
Status : Answered  
Chosen Option : 2

**Q.19** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Your eldest sister / lives in / a big city, / does she?

- Ans
- 1. lives in
  - 2. does she
  - 3. a big city
  - 4. Your eldest sister

Question ID : 65497843246  
Status : Answered  
Chosen Option : 2

**Q.20** Given below are four sentences which are jumbled. Pick the option that gives their correct order.

- A. It is a Park quite different from any other we have seen.
- B. One difference is that it is made from nearly 250 tons of scrap.
- C. Another difference is that it is powered by wind and solar energy
- D. A new Park called Bharat Darshan Park has been thrown open to the public in New Delhi.

- Ans
- 1. ACDB
  - 2. DABC
  - 3. BACD
  - 4. DBCA

Question ID : 65497843160  
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.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1)\_\_\_\_\_more. In very simple words, giving care (2)\_\_\_\_\_your body, mind and breath is yoga. Derived (3)\_\_\_\_\_the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4)\_\_\_\_\_5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5)\_\_\_\_\_the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

**SubQuestion No : 21**

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

- Ans
- 1. many
  - 2. much
  - 3. all
  - 4. few

Question ID : 65497842142  
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.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1)\_\_\_\_\_more. In very simple words, giving care (2)\_\_\_\_\_your body, mind and breath is yoga. Derived (3)\_\_\_\_\_the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4)\_\_\_\_\_5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5)\_\_\_\_\_the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

**SubQuestion No : 22**

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

Ans  1. on

2. to

3. at

4. for

Question ID : 65497842143

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.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1)\_\_\_\_\_more. In very simple words, giving care (2)\_\_\_\_\_your body, mind and breath is yoga. Derived (3)\_\_\_\_\_the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4)\_\_\_\_\_5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5)\_\_\_\_\_the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

**SubQuestion No : 23**

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

Ans  1. by

2. from

3. of

4. out

Question ID : 65497842144

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.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1)\_\_\_\_\_more. In very simple words, giving care (2)\_\_\_\_\_your body, mind and breath is yoga. Derived (3)\_\_\_\_\_the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4)\_\_\_\_\_5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5)\_\_\_\_\_the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

**SubQuestion No : 24**

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

- Ans  1. one  
 2. a  
 3. the  
 4. an

Question ID : 65497842145  
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.

If you thought that yoga was all about bending and twisting your body in odd shapes, it's time to rethink. Yoga is (1)\_\_\_\_\_more. In very simple words, giving care (2)\_\_\_\_\_your body, mind and breath is yoga. Derived (3)\_\_\_\_\_the Sankrit word 'yuj' which means 'to unite or integrate', yoga is (4)\_\_\_\_\_5,000-year-old Indian body of knowledge. Yoga is all about harmonising the body (5)\_\_\_\_\_the mind and breath through means of various breathing exercises, yoga poses (asanas) and meditation.

**SubQuestion No : 25**

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

- Ans  1. on  
 2. across  
 3. at  
 4. with

Question ID : 65497842146  
Status : Answered  
Chosen Option : 2

## Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/04/2022
Exam Time	12:30 PM - 1:30 PM
Subject	CGLE 2021 Tier I

### Section : General Intelligence and Reasoning

**Q.1** Seven friends, E, F, G, H, I, J and K, are sitting along a circular table facing towards the centre. F and I are sitting to the immediate left and right of G, respectively. H is sitting third to the left of G. E and I are the neighbours of J. Who is sitting to the immediate right of H?

- Ans
- 1. H
  - 2. F
  - 3. K
  - 4. E

Question ID : 65497842776  
Status : Answered  
Chosen Option : 3

**Q.2** In a certain code language, 'ONION' is coded as 201 and 'POTATO' is coded as 261. How will 'MANGO' be coded in that language?

- Ans
- 1. 208
  - 2. 178
  - 3. 150
  - 4. 228

Question ID : 65497842469  
Status : Answered  
Chosen Option : 3

**Q.3**

A cube of side 49 cm is painted purple on all the faces and then cut into smaller cubes of sides 7 cm each. Find the number of smaller cubes having only one face painted.

- Ans
- 1. 100
  - 2. 25
  - 3. 50
  - 4. 150

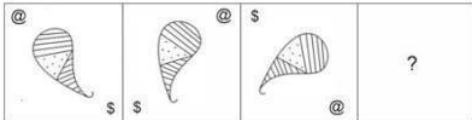
Question ID : 65497842888  
Status : Not Answered  
Chosen Option : --

**Q.4** In a certain code language, 'first of all' is written as 'kan dan san', 'who is first' is written as 'zan kan ven', and 'this is pale' is written as 'ven gen len'. How will 'who' be written in that language?

- Ans
- 1. zan
  - 2. yen
  - 3. kan
  - 4. gen

Question ID : 65497843177  
 Status : Answered  
 Chosen Option : 1

**Q.5** Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 65497842786  
 Status : Answered  
 Chosen Option : 1

Q.6 Five years ago, the ratio of the ages of Tarun and Saurabh was 4 : 1. After five years, the ratio of their ages will be 2 : 1. What is the present age (in years) of Saurabh?

- Ans
- 1. 14
  - 2. 10
  - 3. 8
  - 4. 12

Question ID : 65497842579  
Status : Answered  
Chosen Option : 2

Q.7 Mahesh is the father of Riva and paternal grandfather of Vansh. Aakash is the brother of Riva and father of Vansh and Ritu. Ritu is the only daughter of Aakash and Maya. How is Maya related to Mahesh?

- Ans
- 1. Daughter-in-law
  - 2. Aunt
  - 3. Sister
  - 4. Daughter

Question ID : 65497842775  
Status : Answered  
Chosen Option : 1

Q.8 Which two numbers need to be interchanged to make the following equation correct?

$$7 + 56 \div 8 \times 2 - 13 = 11$$

- Ans
- 1. 7 and 13
  - 2. 7 and 2
  - 3. 8 and 2
  - 4. 7 and 8

Question ID : 65497842783  
Status : Answered  
Chosen Option : 4

Q.9 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

15 9 144  
18 12 ?  
22 17 195

- Ans
- 1. 188
  - 2. 255
  - 3. 180
  - 4. 224

Question ID : 65497843186  
Status : Answered  
Chosen Option : 3

**Q.10** 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:**

Some pencils are pens.

All pens are papers.

All pencils are colours.

**Conclusions:**

I. All colours are pens.

II. Some colours are pencils.

III. Some papers are pens.

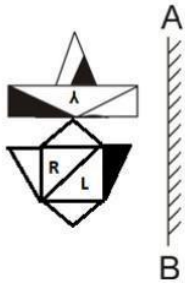
- Ans**
- 1. Only conclusion II follows.
  - 2. All conclusions I, II and III follow.
  - 3. Only conclusions II and III follow.
  - 4. Only conclusions I and II follow.

Question ID : 65497842878

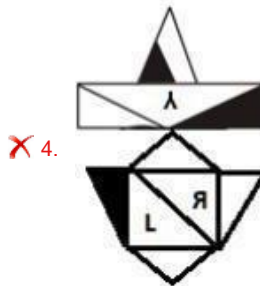
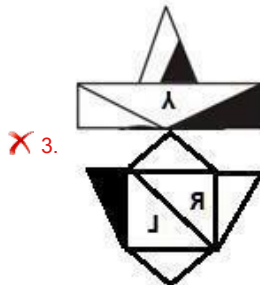
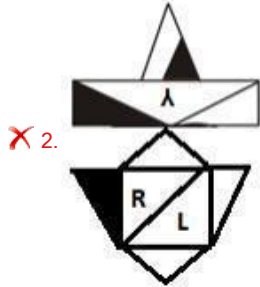
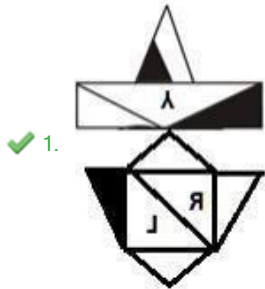
Status : **Answered**

Chosen Option : 3

Q.11 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans



Question ID : 65497842789  
Status : Answered  
Chosen Option : 1

**Q.12** Sahasra started running from her house towards the north. After 40 meters she turned left and ran for 75 meters. She then turned right and ran for 30 meters, and again turned right to run 75 meters. In which direction was she running finally?

- Ans
1. South
  2. North
  3. West
  4. East

Question ID : 65497842482  
Status : Answered  
Chosen Option : 4

**Q.13** Select the number from among the given options that can replace the question mark (?) in the following series.

61, 99, 152, 222, 312, ?

- Ans
1. 452
  2. 426
  3. 398
  4. 412

Question ID : 65497843182  
Status : Answered  
Chosen Option : 2

**Q.14** Select the correct combination of mathematical signs that can sequentially replace the \* signs and make the given equation correct.

$88 * 120 * 42 * 240 * 48 * 2$

- Ans
1. +, +, -, =, ×
  2. ×, +, =, -, +
  3. =, ×, +, +, -
  4. =, -, +, +, ×

Question ID : 65497842885  
Status : Answered  
Chosen Option : 4

**Q.15** Select the number from among the given options that can replace the question mark (?) in the following series.

298, 217, 168, 143, ?

- Ans
1. 138
  2. 134
  3. 112
  4. 128

Question ID : 65497842880  
Status : Answered  
Chosen Option : 2

**Q.16** Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Treatment
2. Recovery
3. Virus
4. Symptoms
5. Infection

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

Question ID : 65497843273  
Status : Answered  
Chosen Option : 2

**Q.17** In a certain code language, 'FLASK' is written as 'IPFYR'. How will 'TOURS' be written in that language?

Ans  1. WSZXZ  
 2. WSYYZ  
 3. WTZXZ  
 4. WRZXY

Question ID : 65497843377  
Status : Answered  
Chosen Option : 1

**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. VZDHN  
 2. KOSWA  
 3. BFJNR  
 4. QUYCG

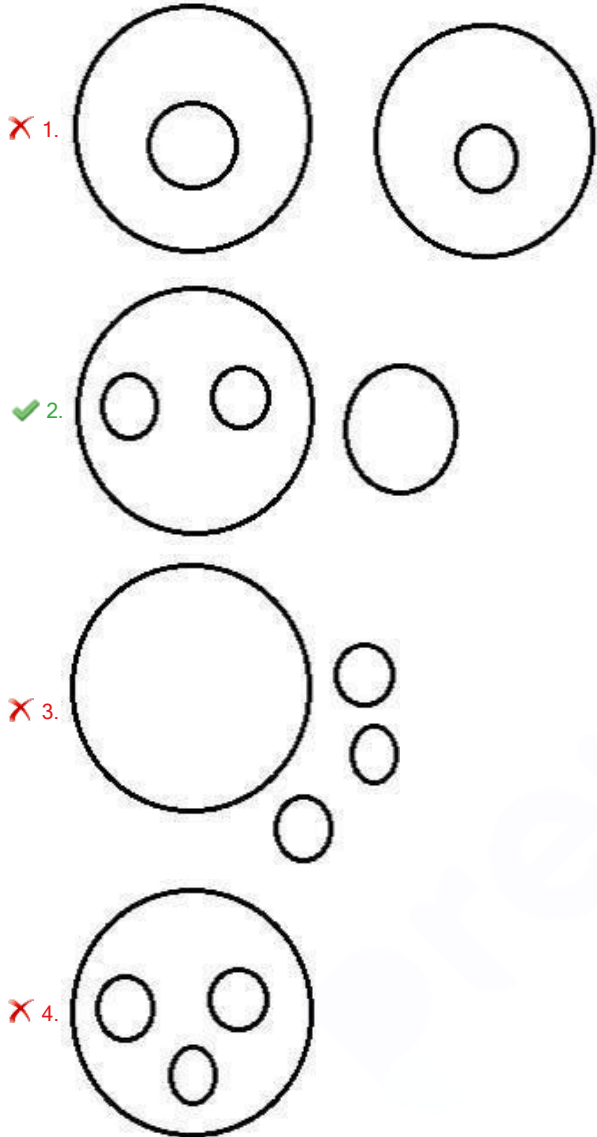
Question ID : 65497843173  
Status : Answered  
Chosen Option : 1



Q.19 Select the Venn diagram that best represents the relationship between the following.

Noncommunicable diseases, Cataract, Diabetes, Measles

Ans



Question ID : 65497842589

Status : Not Answered

Chosen Option : --

Q.20 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

r \_ k n \_ c \_ \_ h \_ \_ b c b t \_ k \_ b c b

- Ans
- ✗ 1. h b b s k n h c
  - ✗ 2. h c b s k n b n
  - ✓ 3. h b b s k n h n
  - ✗ 4. h b c q k n h n

Question ID : 65497843380

Status : Answered

Chosen Option : 3

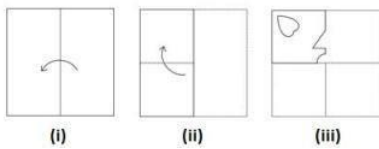
**Q.21** Select the option that is related to the third number in the same way as the second number is related to the first number.

68 : 19 :: 164 : ?

- Ans
- 1. 41
  - 2. 43
  - 3. 39
  - 4. 45

Question ID : 65497842477  
 Status : Not Answered  
 Chosen Option : --

**Q.22** The sequence of folding a piece of paper (figures i and ii) and the manner in which the folded paper has been cut (figure iii) is shown in the following figures. Select the option that would most closely resemble the unfolded form of figure (iii).

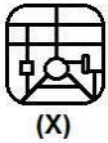


Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 65497842487  
 Status : Answered  
 Chosen Option : 4

Q.23 Select the option that is NOT embedded in the given figure (X) (rotation is NOT allowed).



Ans

✗ 1.



✓ 2.



✗ 3.



✗ 4.



Question ID : 65497843192  
Status : Answered  
Chosen Option : 2

Q.24 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

CAF, HEJ, SIQ, XMU, CQF, ?

Ans

✗ 1. MUU

✓ 2. HUJ

✗ 3. TUK

✗ 4. MUJ

Question ID : 65497842868  
Status : Answered  
Chosen Option : 2

Q.25 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.

RJB : TGF :: QPG : ?

Ans

✓ 1. SMK

✗ 2. SOJ

✗ 3. TNJ

✗ 4. RMK

Question ID : 65497842568  
Status : Answered  
Chosen Option : 1

**Q.1 Which of the following became the second state in the country to achieve 100% functional household tap connections (FHTCs)?**

- Ans
- 1. Kerala
  - 2. Sikkim
  - 3. Telangana
  - 4. Mizoram

Question ID : 65497843202  
Status : Not Answered  
Chosen Option : --

**Q.2 Which of the following is an Indian 'not for profit' organisation, working on sustainable solutions to make sanitation and water accessible to all?**

- Ans
- 1. Pratham
  - 2. Helpage India
  - 3. Goonj
  - 4. Sulabh International

Question ID : 65497842801  
Status : Answered  
Chosen Option : 4

**Q.3 Which of the following legislations ought to allow senior Indian magistrates to preside over cases involving British subjects in India?**

- Ans
- 1. Ilbert Bill, 1884
  - 2. Ingress into India Ordinance, 1914
  - 3. Government of India Act, 1919
  - 4. Age of Consent Act, 1891

Question ID : 65497842908  
Status : Not Answered  
Chosen Option : --

**Q.4 The \_\_\_\_\_ is the extended margin of each continent occupied by relatively shallow seas and gulfs.**

- Ans
- 1. deep sea plain
  - 2. oceanic deeps
  - 3. continental slope
  - 4. continental shelf

Question ID : 65497843209  
Status : Not Answered  
Chosen Option : --

Q.5 As per Economic Survey 2020–21, India entered the top 50 innovating countries for the first time in \_\_\_\_\_ since the inception of the Global Innovation Index in 2007.

- Ans
- 1. 2019
  - 2. 2018
  - 3. 2020
  - 4. 2017

Question ID : 65497842593  
Status : Answered  
Chosen Option : 3

Q.6 Who among the following freedom fighters hoisted the Indian flag at the Gowalia Tank Maidan in Mumbai during the Quit India Movement?

- Ans
- 1. Aruna Asaf Ali
  - 2. Sarojini Naidu
  - 3. Tara Rani Srivastava
  - 4. Matangini Hazra

Question ID : 65497842505  
Status : Not Answered  
Chosen Option : --

Q.7 Which of the following animals has more than one heart?

- Ans
- 1. Porcupine
  - 2. Chameleon
  - 3. Tortoise
  - 4. Octopus

Question ID : 65497842496  
Status : Answered  
Chosen Option : 2

Q.8 Who among the following defeated Harshavardhana when he invaded the Chalukya kingdom in the Deccan?

- Ans
- 1. Mangalesha
  - 2. Pulakesin II
  - 3. Vikramaditya I
  - 4. Kirtivarman I

Question ID : 65497843210  
Status : Not Answered  
Chosen Option : --

Q.9 \_\_\_\_\_ is defined as the temperature to which the air would have to cool (at constant pressure and constant water vapour content) in order to reach saturation.

- Ans
- 1. Dew point temperature
  - 2. Air temperature
  - 3. Relative humidity
  - 4. Surface temperature

Question ID : 65497842600  
Status : Answered  
Chosen Option : 3

Q.10 Who became the first player to hit 350 sixes during IPL2021?

- Ans
- 1. AB de Villiers
  - 2. MS Dhoni
  - 3. Chris Gayle
  - 4. Rohit Sharma

Question ID : 65497842916  
Status : Answered  
Chosen Option : 1

Q.11 The 60th Amendment to the Constitution of India increased the ceiling of profession tax from ₹ 250 p.a. to \_\_\_\_\_ p.a.

- Ans
- 1. ₹7,000
  - 2. ₹5,000
  - 3. ₹1,000
  - 4. ₹2,500

Question ID : 65497842509  
Status : Not Answered  
Chosen Option : --

Q.12 Who among the following was named Wisden Almanack's ODI player of the 2010s in April 2021?

- Ans
- 1. Virat Kohli
  - 2. Rahul Dravid
  - 3. Sachin Tendulkar
  - 4. MS Dhoni

Question ID : 65497842609  
Status : Answered  
Chosen Option : 1

Q.13 The salinity of ocean waters is calculated as the amount of salt (in gm) dissolved in \_\_\_\_\_ gm of seawater.

- Ans
- 1. 10,000
  - 2. 1000
  - 3. 100
  - 4. 10

Question ID : 65497842803  
Status : Answered  
Chosen Option : 1

Q.14 What is the projected growth rate of Gross Domestic Product (GDP) for India in 2021 as given by The International Monetary Fund (IMF) in April 2021?

- Ans
- 1. 13.7%
  - 2. 10.2%
  - 3. 11.6%
  - 4. 12.5%

Question ID : 65497842796  
Status : Answered  
Chosen Option : 1

Q.15 Who among the following is the President of Federation of Indian Chambers of Commerce and Industries (FICCI) as of April 2021?

- Ans
- 1. Uday Shankar
  - 2. Deepak Parekh
  - 3. Girish Chandra Chaturvedi
  - 4. Rakesh Makhija

Question ID : 65497842809  
Status : Not Answered  
Chosen Option : --

Q.16 Which of the following is a book written by Avni Doshi?

- Ans
- 1. In Other Words
  - 2. Burnt Sugar
  - 3. Unaccustomed Earth
  - 4. Interpreter of Maladies

Question ID : 65497842507  
Status : Not Answered  
Chosen Option : --

Q.17 India banned unregulated deposit schemes through an Act passed in the year\_\_\_\_\_.

- Ans  1. 2019  
 2. 2016  
 3. 2017  
 4. 2018

Question ID : 65497842813  
Status : Not Answered  
Chosen Option : --

Q.18 'Ummatt-aat' is a folk dance form performed in\_\_\_\_\_.

- Ans  1. Kasauli  
 2. Coorg  
 3. Itanagar  
 4. Gangtok

Question ID : 65497843196  
Status : Not Answered  
Chosen Option : --

Q.19 Who among the following Indian wrestlers became World No. 1 in 65-kg freestyle wrestling in March 2021?

- Ans  1. Bajrang Punia  
 2. Sushil Kumar  
 3. Yogeshwar Dutt  
 4. Pawan Kumar

Question ID : 65497842614  
Status : Answered  
Chosen Option : 1

Q.20 In which of the following years did the resolution at the Karachi Session of the Indian National Congress dwell on how Independent India's Constitution should look?

- Ans  1. 1931  
 2. 1928  
 3. 1946  
 4. 1945

Question ID : 65497843218  
Status : Answered  
Chosen Option : 1



Q.21 Which of the following is a characteristic of fibres in relation to plant anatomy?

- Ans
- 1. Possess only pitted thickenings
  - 2. Possess oblique end walls
  - 3. Responsible for conduction and also mechanical support
  - 4. Possess various shorted cells

Question ID : 65497842898  
Status : Not Answered  
Chosen Option : --

Q.22 In which of the following Indian states will you find the Netarhat Mountains, also called 'Queen of Chotanagpur'?

- Ans
- 1. West Bengal
  - 2. Jharkhand
  - 3. Odisha
  - 4. Chhattisgarh

Question ID : 65497842905  
Status : Answered  
Chosen Option : 3

Q.23 Under the Jal Jeevan Mission (JJM), what is the target year to provide Functional Household Tap Connection (FHTC) to every rural household in India?

- Ans
- 1. 2025
  - 2. 2022
  - 3. 2024
  - 4. 2023

Question ID : 65497842598  
Status : Answered  
Chosen Option : 1

Q.24 \_\_\_\_\_ is one of the languages in which the denomination is printed on the reverse of a contemporary Indian currency note.

- Ans
- 1. Burmese
  - 2. Sinhala
  - 3. Nepali
  - 4. Dzongkha

Question ID : 65497842491  
Status : Answered  
Chosen Option : 3

Q.25 In which of the following towns will you find the 'Kachari Ruins'?

- Ans
- 1. Shimla
  - 2. Bilaspur
  - 3. Gangtok
  - 4. Dimapur

Question ID : 65497842894  
Status : Not Answered  
Chosen Option : --

Section : Quantitative Aptitude

Q.1 A man bought toffees at 3 for a rupee. How many toffees for a rupee must he sell to gain 50%?

- Ans
- 1. 4
  - 2. 1
  - 3. 3
  - 4. 2

Question ID : 65497842823  
Status : Answered  
Chosen Option : 1

Q.2 Chords AB and CD of a circle intersect externally at P. If AB = 7 cm, CD = 1 cm and PD = 5 cm, then the length of PB (in cm) is:

- Ans
- 1. 3
  - 2. 10
  - 3. 8
  - 4. 5

Question ID : 65497842933  
Status : Answered  
Chosen Option : 1

Q.3 In  $\triangle ABC$ , AB = 7 cm, BC = 10 cm, and AC = 8 cm. If AD is the angle bisector of  $\angle BAC$ , where D is a point on BC, then DC (in cm) = ?

- Ans
- 1.  $\frac{14}{3}$
  - 2.  $\frac{16}{3}$
  - 3.  $\frac{11}{3}$
  - 4.  $\frac{17}{3}$

Question ID : 65497842834  
Status : Answered  
Chosen Option : 2

**Q.4** A tyre has 3 punctures. The first puncture alone would have made the tyre flat in 9 minutes, the second alone would have done it in 18 minutes, the third alone would have done it in 6 minutes. If the air leaks out at a constant rate, then how long (in minutes) does it take for all the punctures together to make it flat?

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

Question ID : 65497842826  
Status : Not Answered  
Chosen Option : --

**Q.5** The average of sixteen numbers is 48. The average of the first six of these numbers is 45 and that of the last seven numbers is 53. The seventh and the eighth numbers are, respectively, 3 and 7 greater than the ninth number. What is the average of the ninth and seventh numbers?

- Ans**
1. 41.5
  2. 40.5
  3. 42
  4. 39

Question ID : 65497844234  
Status : Not Answered  
Chosen Option : --

**Q.6** A sum of ₹4,620 is to be paid back in 2 equal annual instalments. How much is each instalment (in ₹) if the interest is compounded annually at 10% per annum?

- Ans**
1. 2,420
  2. 2,552
  3. 2,662
  4. 2,750

Question ID : 65497843229  
Status : Answered  
Chosen Option : 3

**Q.7** Study the given pie chart and answer the question that follows.

The pie chart represents the percentage-wise distribution of the total number of Vanilla cakes and Chocolate cakes sold everyday in a week. The total number of cakes sold in a week = 10500.



The ratio of the number of Vanilla cakes sold to the number of Chocolate cakes sold on Saturday is 4 : 3. the selling price of one Vanilla cake is ₹8 and that of one Chocolate cake is ₹15, then the total amount earned (in ₹) by selling all Vanilla cakes and Chocolate cakes on Saturday is:

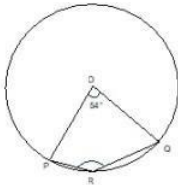
- Ans**
1. 14,880
  2. 10,488
  3. 20,000
  4. 18,480

Question ID : 65497842637

Status : Answered

Chosen Option : 4

**Q.8** In the given figure, O is the centre of the circle.  $\angle POQ = 54^\circ$ . What is the measure (in degree) of  $\angle PRQ$ ?



- Ans**
1. 235
  2. 137
  3. 207
  4. 153

Question ID : 65497843235

Status : Not Answered

Chosen Option : --

**Q.9** A train covers a distance of 225 km in  $2\frac{1}{2}$  hours at a uniform speed. The time taken by the train (in hours) to cover a distance of 630 km at the same speed is:

- Ans**
1. 5
  2. 7
  3. 6
  4. 4

Question ID : 65497842524

Status : Answered

Chosen Option : 2

Q.10 A and B are two prime numbers such that  $A > B$  and their LCM is 209. The value of  $B^2 - A$  is:

- Ans
1. 111
  2. 102
  3. 121
  4. 109

Question ID : 65497842616  
Status : Answered  
Chosen Option : 2

Q.11 What will be the total cost (in ₹) of polishing the curved surface of a wooden cylinder at rate of ₹50 per  $m^2$ , if its diameter is 70 cm and height is 6 m?

(Take  $\pi = \frac{22}{7}$ )

- Ans
1. 624
  2. 612
  3. 660
  4. 675

Question ID : 65497844242  
Status : Answered  
Chosen Option : 3

Q.12 If 8A5146B is divisible by 88, then what is the value of AB ?

- Ans
1. 15
  2. 12
  3. 9
  4. 20

Question ID : 65497842918  
Status : Answered  
Chosen Option : 2

Q.13 The value of  $\frac{48.3 \times [(4.95)^2 + 4.95 \times 13.25]}{[(12.55)^2 - (5.65)^2] \times 19.8}$  is:

- Ans
1. 17.5
  2. 0.175
  3. 1.75
  4. 175

Question ID : 65497842617  
Status : Answered  
Chosen Option : 1

Q.14 The expression  $(\cos^6\theta + \sin^6\theta - 1)(\tan^2\theta + \cot^2\theta + 2) + 3$  is equal to:

- Ans
- 0
  - 1
  - 2
  - 1

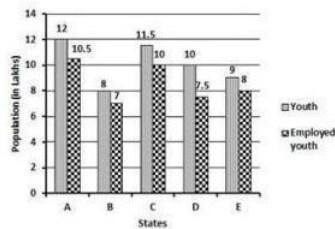
Question ID : 65497842836

Status : Answered

Chosen Option : 1

Q.15 The following bar graph shows the total number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

The number of employed youth in state B is what percentage of the number of employed youth in state E?



- Ans
- 87%
  - 85%
  - 88.5%
  - 87.5%

Question ID : 65497843646

Status : Answered

Chosen Option : 4

Q.16 From a point P on a level ground, the angle of elevation of the top of the tower is  $30^\circ$ . If the distance of point P from the foot of the tower is 510 m, then 50% of the height of the tower (in m) is:

- Ans
- 85
  - $\frac{85\sqrt{3}}{3}$
  - $85\sqrt{3}$
  - $150\sqrt{3}$

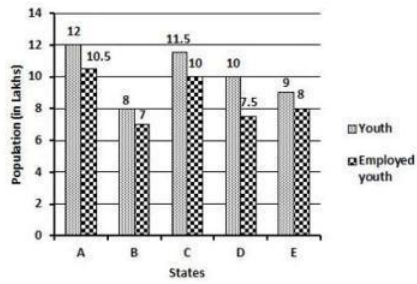
Question ID : 65497842635

Status : Answered

Chosen Option : 3

**Q.17** The following bar graph shows the total number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

How many youth (in lakhs) are unemployed in states A and C taken together?



- Ans**
1. 2.8
  2. 3
  3. 2.25
  4. 2.85

Question ID : 65497842333  
 Status : Answered  
 Chosen Option : 2

**Q.18** In  $\triangle ABC$ , D is a point on side BC such that  $\angle ADC = \angle BAC$ . If CA = 15 cm and CD = 9 cm, then CB (in cm) = ?

- Ans**
1. 15
  2. 25
  3. 12
  4. 10

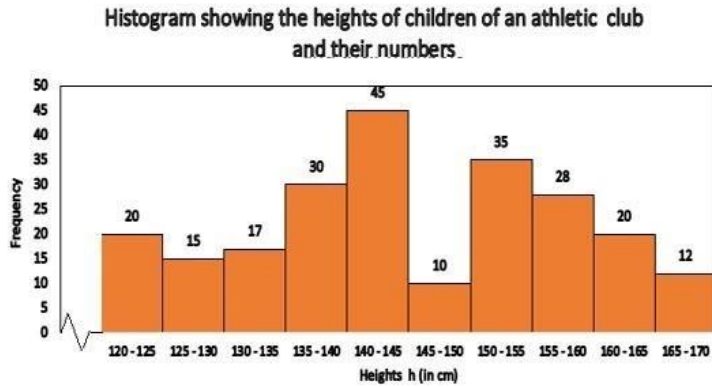
Question ID : 65497842530  
 Status : Answered  
 Chosen Option : 1

**Q.19** If  $2\sqrt{2}x^3 - 3\sqrt{3}y^3 = (\sqrt{2}x - \sqrt{3}y)(Ax^2 - Bxy + Cy^2)$ , then the value of  $(A^2 + B^2 + C^2)$  is:

- Ans**
1. 16
  2. 11
  3. 19
  4. 18

Question ID : 65497842829  
 Status : Answered  
 Chosen Option : 3

- Q.20** The given histogram shows the heights of 232 students of an athletic club and their numbers. Study the histogram carefully and answer the questions that follows.



What is the average height (in cm) of 32 tallest students of the athletic club?  
Express your answer correct to one place of decimal.

- Ans**
1. 165.4
  2. 167.4
  3. 166.4
  4. 164.4

Question ID : 65497843245  
Status : **Not Answered**  
Chosen Option : --

- Q.21** P and Q start a shop with a capital of ₹1,50,000 and ₹4,50,000, respectively. After a year, out of the profit of ₹1,60,000, P gets his share of profit plus some money that is not a part of the profit, as his salary. If P gets a total of ₹70,000, what is the salary (in ₹) he received?

- Ans**
1. 40,000
  2. 30,000
  3. 25,000
  4. 50,000

Question ID : 65497842521  
Status : **Answered**  
Chosen Option : 2

- Q.22** If  $x + y + z = 18$ ,  $xyz = 81$  and  $xy + yz + zx = 90$ , then find the value of  $\sqrt[4]{x^3 + y^3 + z^3 + xyz}$ .

- Ans**
1. 6
  2. 12
  3. 9
  4. 10

Question ID : 65497842527  
Status : **Answered**  
Chosen Option : 1



**Q.23** If  $5 \sin \theta - 4 \cos \theta = 0$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\frac{5 \sin \theta - \cos \theta}{5 \sin \theta + 3 \cos \theta}$  is:

Ans

1.  $\frac{2}{7}$

2.  $\frac{3}{7}$

3.  $\frac{6}{7}$

4.  $\frac{4}{7}$

Question ID : 65497842532

Status : Answered

Chosen Option : 2

**Q.24** A shopkeeper marks an article at a price 20% higher than its cost price and allows 10% discount. Find his gain percentage.

Ans

1. 9.5%

2. 8%

3. 9%

4. 10%

Question ID : 65497843730

Status : Answered

Chosen Option : 2

**Q.25** A spends 65% of his income. His income is increased by 20.1% and the expenditure is increased by 20%. By what per cent (correct to one decimal place) does his saving increase or decrease?

Ans

1. Increase by 20.3%

2. Decrease by 17.7%

3. Increase by 21.5%

4. Decrease by 18.9%

Question ID : 65497842923

Status : Answered

Chosen Option : 1

Section : English Comprehension

Q.1 Select the most appropriate synonym of the given word.

**Succulent**

- Ans
- 1. Decent
  - 2. Coarse
  - 3. Juicy
  - 4. Foul

Question ID : 65497842556  
Status : Not Answered  
Chosen Option : --

Q.2 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

Many **a man has** succumbed to his temptations.

- Ans
- 1. men has
  - 2. a men have
  - 3. man has
  - 4. No improvement required

Question ID : 65497842956  
Status : Answered  
Chosen Option : 3

Q.3 Select the option that can be used as a one-word substitute for the given group of words.

**Sharpness and accuracy of judgment**

- Ans
- 1. Experience
  - 2. Estimation
  - 3. Acumen
  - 4. Knowledge

Question ID : 65497842865  
Status : Answered  
Chosen Option : 3

Q.4 Select the most appropriate meaning of the given idiom.

**Hold the key**

- Ans
- 1. To own a property
  - 2. To keep a secret
  - 3. To have control of something
  - 4. To have the right of succession

Question ID : 65497842963  
Status : Answered  
Chosen Option : 2

**Q.5** The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

My neighbour's grandson / is only / five month old.

- Ans
- 1. No error
  - 2. My neighbour's grandson
  - 3. is only
  - 4. five month old

Question ID : 65497843550  
Status : Answered  
Chosen Option : 4

**Q.6** Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

My father was always ordering about my sister.

- Ans
- 1. ordering on my sister
  - 2. ordering my sister about
  - 3. No improvement required
  - 4. giving order for my sister

Question ID : 65497842654  
Status : Answered  
Chosen Option : 4

**Q.7** Select the INCORRECTLY spelt word.

- Ans
- 1. Correspondence
  - 2. Miscellaneous
  - 3. Exclamation
  - 4. Disciplinarian

Question ID : 65497842867  
Status : Answered  
Chosen Option : 1

**Q.8** Select the option that can be used as a one-word substitute for the given group of words.

Something that is strong and lasts a long time without breaking or becoming weaker.

- Ans
- 1. Durable
  - 2. Harsh
  - 3. Pliable
  - 4. Secure

Question ID : 65497842561  
Status : Answered  
Chosen Option : 1

**Q.9** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

You should / have respond / to my query / sooner.

- Ans
- 1. to my query
  - 2. You should
  - 3. have respond
  - 4. sooner

Question ID : 65497842439  
Status : Answered  
Chosen Option : 3

**Q.10** Select the option that gives the most appropriate meaning of the underlined idiom.

My friends succeeded because they left no stone unturned in their search for an answer to the problem.

- Ans
- 1. depended on many people
  - 2. made every possible effort
  - 3. looked in different places
  - 4. proposed good plans

Question ID : 65497843267  
Status : Answered  
Chosen Option : 2

**Q.11** Select the correct passive voice of the given sentence.

She is making a beautiful beaded curtain.

- Ans
- 1. A beautiful beaded curtain was being made by her.
  - 2. A beautiful beaded curtain was made by her.
  - 3. A beautiful beaded curtain is being made by her.
  - 4. A beautiful beaded curtain is made by her.

Question ID : 65497842544  
Status : Answered  
Chosen Option : 3

**Q.12** Select the correct active voice of the given sentence.

Rohan was pushed into the pool by Karan.

- Ans
- 1. Karan was pushing Rohan into the pool.
  - 2. Rohan had pushed Karan into the pool.
  - 3. Karan pushed Rohan into the pool.
  - 4. Rohan pushed Karan into the pool.

Question ID : 65497842644  
Status : Answered  
Chosen Option : 3

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

Rectify

- Ans  1. Corrupt  
 2. Select  
 3. Correct  
 4. Assist

Question ID : 65497842961  
Status : Answered  
Chosen Option : 1

Q.14 Select the correct indirect speech form of the given sentence.

The teacher said, "You must work hard for your exams."

- Ans  1. The teacher was advising her students to do work hard for their exams.  
 2. The teacher told students for working hard for their exams.  
 3. The teacher was telling her students to work hard for their exams.  
 4. The teacher advised her students to work hard for their exams.

Question ID : 65497843258  
Status : Answered  
Chosen Option : 4

Q.15 Arrange the statements in the correct order to make a meaningful paragraph.

- A. But, in developed societies, the childhood and adolescence is extended.  
B. In rural communities, the customs are more uniform.  
C. This provides more opportunities for education and character development.  
D. The practices of child rearing vary from culture to culture.

- Ans  1. DABC  
 2. BADC  
 3. DBAC  
 4. BCDA

Question ID : 65497842655  
Status : Answered  
Chosen Option : 3

Q.16 Select the most appropriate synonym of the given word.

Disrupt

- Ans  1. Breach  
 2. Injure  
 3. Arrange  
 4. Organise

Question ID : 65497842656  
Status : Answered  
Chosen Option : 1

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The crew / of sailors / were not perturbed / by the strong gale.

- Ans
- 1. of sailors
  - 2. by the strong gale
  - 3. The crew
  - 4. were not perturbed

Question ID : 65497842541  
Status : Answered  
Chosen Option : 3

Q.18 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

The manager said, "Could you please / confirm me whether you / have received all the items / that you had ordered?"

- Ans
- 1. The manager said, "Could you please
  - 2. that you had ordered
  - 3. have received all the items
  - 4. confirm me whether you

Question ID : 65497843249  
Status : Answered  
Chosen Option : 3

Q.19 Select the INCORRECTLY spelt word.

- Ans
- 1. Contrary
  - 2. Terribal
  - 3. Longitude
  - 4. Manners

Question ID : 65497842563  
Status : Answered  
Chosen Option : 2

Q.20 Select the most appropriate ANTONYM of the given word.

Negligent

- Ans
- 1. Faithful
  - 2. Strange
  - 3. Indifferent
  - 4. Careful

Question ID : 65497843265  
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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) \_\_\_\_\_ touching the objects in his path and watching (2) \_\_\_\_\_ convert into gold. Once he got home, his daughter (3) \_\_\_\_\_ to greet him. As soon as he bent (4) \_\_\_\_\_ to scoop her up in his arms, she turned into a golden statue. He was (5) \_\_\_\_\_ and started crying and trying to bring his daughter back to life.

**SubQuestion No : 21**

**Q.21** Select the most appropriate option to fill in blank number 1.

- Ans  1. while  
 2. wayside  
 3. interval  
 4. bit

Question ID : 65497842849

Status : Answered

Chosen Option : 1

**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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) \_\_\_\_\_ touching the objects in his path and watching (2) \_\_\_\_\_ convert into gold. Once he got home, his daughter (3) \_\_\_\_\_ to greet him. As soon as he bent (4) \_\_\_\_\_ to scoop her up in his arms, she turned into a golden statue. He was (5) \_\_\_\_\_ and started crying and trying to bring his daughter back to life.

**SubQuestion No : 22**

**Q.22** Select the most appropriate option to fill in blank number 2.

- Ans  1. there  
 2. them  
 3. their  
 4. those

Question ID : 65497842850

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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) \_\_\_\_\_ touching the objects in his path and watching (2) \_\_\_\_\_ convert into gold. Once he got home, his daughter (3) \_\_\_\_\_ to greet him. As soon as he bent (4) \_\_\_\_\_ to scoop her up in his arms, she turned into a golden statue. He was (5) \_\_\_\_\_ and started crying and trying to bring his daughter back to life.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans  1. rushing  
 2. was rush  
 3. has rushed  
 4. rushed

Question ID : 65497842851  
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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) \_\_\_\_\_ touching the objects in his path and watching (2) \_\_\_\_\_ convert into gold. Once he got home, his daughter (3) \_\_\_\_\_ to greet him. As soon as he bent (4) \_\_\_\_\_ to scoop her up in his arms, she turned into a golden statue. He was (5) \_\_\_\_\_ and started crying and trying to bring his daughter back to life.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans  1. along  
 2. up  
 3. through  
 4. down

Question ID : 65497842852  
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.

The greedy man rushed home to tell his wife and daughter about his wish, all the (1) \_\_\_\_\_ touching the objects in his path and watching (2) \_\_\_\_\_ convert into gold. Once he got home, his daughter (3) \_\_\_\_\_ to greet him. As soon as he bent (4) \_\_\_\_\_ to scoop her up in his arms, she turned into a golden statue. He was (5) \_\_\_\_\_ and started crying and trying to bring his daughter back to life.

**SubQuestion No : 25**

**Q.25** Select the most appropriate option to fill in blank number 5.

- Ans  1. demolished  
 2. devastated  
 3. determined  
 4. destroyed

Question ID : 65497842853

Status : Answered

Chosen Option : 2

## Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	13/04/2022
Exam Time	4:00 PM - 5:00 PM
Subject	CGLE 2021 Tier I

### Section : General Intelligence and Reasoning

**Q.1** Select the number from among the given options that can replace the question mark (?) in the following series.

240, 120, ?, 180, 360, 900

Ans  1. 120

2. 148

3. 150

4. 130

Question ID : 65497843082

Status : Answered

Chosen Option : 3

**Q.2** In a certain code language, 'MANIA' is written as 'NZOHZ' and 'PROUD' is written as 'QSNTÉ'. How will 'DONKEY' be written in that language?

Ans  1. EPOLFZ

2. CNONDZ

3. ENPLDX

4. ENOLDZ

Question ID : 65497843680

Status : Not Answered

Chosen Option : --

**Q.3** 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. LRPV

2. SYGM

3. DBJH

4. CNDV

Question ID : 65497844284

Status : Not Answered

Chosen Option : --

**Q.4** In a certain code language, LOOK is coded as 2330 and BALL is coded as 1413. How will HELP be coded in that language?

Ans  1. 2417

2. 3461

3. 2415

4. 2420

Question ID : 65497842671

Status : Not Answered

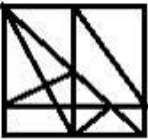
Chosen Option : --

**Q.5** Select the option figure in which the given figure is embedded (rotation is NOT allowed).

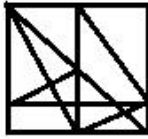


Ans

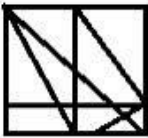
1.



2.



3.



4.



Question ID : 65497844303

Status : Answered

Chosen Option : 2

Q.6 Select the correct water image of the given combination of numbers.

8 9 6 5 4 2 3

Ans

1. 8 0 9 2 4 5 3

2. 8 0 0 2 4 2 3

3. 8 0 0 2 4 5 3

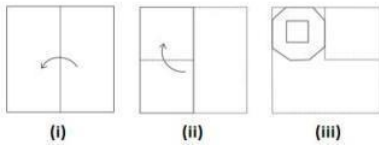
4. 8 6 0 5 4 5 3

Question ID : 65497843496

Status : Answered

Chosen Option : 3

**Q.7** The sequence of folding a piece of paper (figures i and ii) and the manner in which the folded paper has been cut (figure iii) is shown in the following figures. Select the option that would most closely resemble the unfolded form of figure (iii).



Ans

- ✓ 1.
- ✗ 2.
- ✗ 3.
- ✗ 4.

Question ID : 65497842689  
 Status : Answered  
 Chosen Option : 1

**Q.8** If the numbers 15 and 21 are interchanged, then which of the following equations will be correctly balanced?

- ✗ 1.  $62 + 31 - 21 + 15 \times 3 = 80$
- ✗ 2.  $26 + 21 \times 15 + 3 - 14 = 108$
- ✗ 3.  $24 - 21 + 3 + 15 - 7 = 23$
- ✓ 4.  $63 \div 15 + 21 \times 5 - 4 = 74$

Question ID : 65497843087  
 Status : Answered  
 Chosen Option : 4

Q.9 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

Q \_ T \_ S \_ K \_ R \_ \_ K \_ R S

- Ans
- 1. KRQTSKT
  - 2. KRQTSQT
  - 3. KRTRSQT
  - 4. KRQTSQR

Question ID : 65497843683  
Status : Answered  
Chosen Option : 2

Q.10 Select the correct combination of mathematical signs that can sequentially replace the \* signs and balance the given equation.

$34 * 17 * 54 * 18 * 6 * 56$

- Ans
- 1. +, +, x, -, =
  - 2. ÷, -, +, x, =
  - 3. x, +, ÷, -, =
  - 4. ÷, -, x, +, =

Question ID : 65497843490  
Status : Not Answered  
Chosen Option : --

Q.11 If Arpita is the only daughter of Pritam's wife's mother's husband, then how is Arpita related to Pritam's son?

- Ans
- 1. Sister
  - 2. Paternal granddaughter
  - 3. Daughter
  - 4. Mother

Question ID : 65497843482  
Status : Answered  
Chosen Option : 4

Q.12 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:

No police officer is a doctor.  
Some doctors are specialists.  
All engineers are doctors.

Conclusions:

I. Some engineers are police officers.  
II. No engineer is a police officer.  
III. Some doctors are engineers.

Ans  1. Only conclusion II follows.

2. Only conclusions I and II follow.

3. Either conclusion I or II and III follow(s).

4. Only conclusions II and III follow.

Question ID : 65497843080

Status : Answered

Chosen Option : 3

Q.13 Select the correct option that indicates the arrangement of the given words in a logical and meaningful order.

1. Displaying  
2. Sketching  
3. Colouring  
4. Framing

Ans  1. 4, 3, 1, 2

2. 2, 1, 4, 3

3. 2, 3, 4, 1

4. 3, 4, 2, 1

Question ID : 65497843475

Status : Answered

Chosen Option : 3

Q.14 Select the number that can replace the question mark (?) in the given table.

5 16 77  
8 19 149  
13 12 ?

Ans  1. 153

2. 157

3. 155

4. 151

Question ID : 65497844297

Status : Not Answered

Chosen Option : --

**Q.15** Five friends, Vishnu, Chirag, Raina, Kavya and Surbhi, are sitting around a circular table, facing the centre. Vishnu is to the immediate right of Kavya. Chirag is third to the left of Kavya. Surbhi is not adjacent to Chirag. Who is second to the left of Kavya?

Ans  1. Chirag

2. Raina

3. Surbhi

4. Vishnu

Question ID : 65497843483

Status : Answered

Chosen Option : 2

**Q.16** Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 56 :: 11 : ?

Ans  1. 132

2. 77

3. 98

4. 101

Question ID : 65497842679

Status : Answered

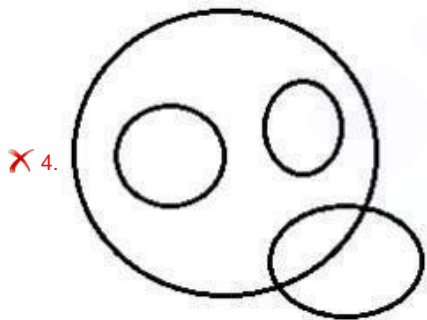
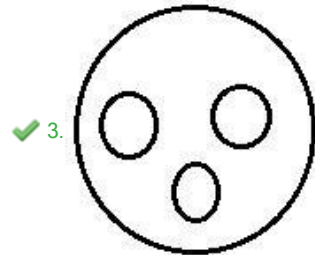
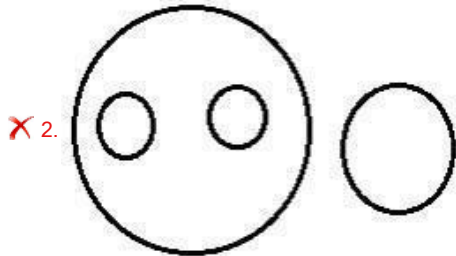
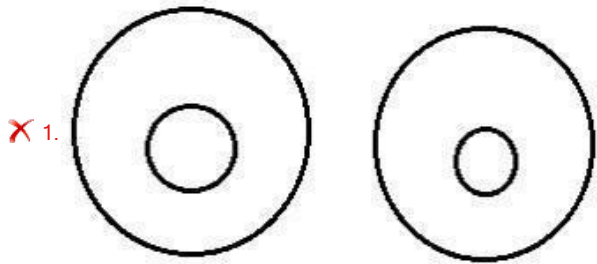
Chosen Option : 1



Q.17 Select the Venn diagram that best represents the relationship between the following.

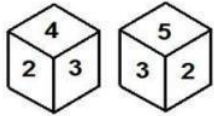
Human, Teacher, Clerk, Peon

Ans



Question ID : 65497842892  
Status : Answered  
Chosen Option : 3

**Q.18** Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having 4.



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

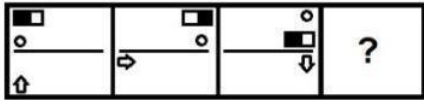
Question ID : 65497843090  
Status : Answered  
Chosen Option : 2

**Q.19** The average score (runs/match) of Mithali before the start of the women's national series was 45. In the women's national series of 10 matches, her total score was 500 runs. Find the total number of matches played by her till date, if her new average after the series is 47.5.

- Ans
- 1. 38
  - 2. 20
  - 3. 30
  - 4. 28

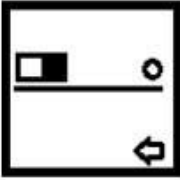
Question ID : 65497842882  
Status : Answered  
Chosen Option : 3

Q.20 Select the figure from among the given options that can replace the question mark (?) in the following series.

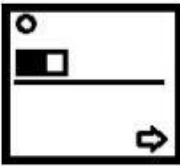


Ans

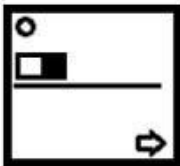
✗ 1.



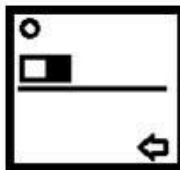
✗ 2.



✗ 3.



✓ 4.



Question ID : 65497843493

Status : Answered

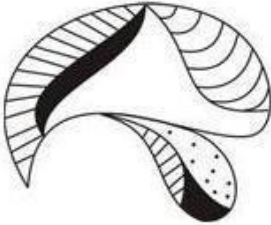
Chosen Option : 4

**Q.21** Which of the option figures when rotated 180° clockwise and then 45° anticlockwise will result in the given question figure?



**Ans**

✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 65497842684  
Status : Answered  
Chosen Option : 3

Q.22 Select the number from among the given options that can replace the question mark (?) in the following series.

7, 11, 14, 25, 29, 55, ?

- Ans
- 1. 59
  - 2. 60
  - 3. 95
  - 4. 90

Question ID : 65497844293  
Status : Not Answered  
Chosen Option : --

Q.23 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.

KCH : GXS :: TJD : ?

- Ans
- 1. QMX
  - 2. PQW
  - 3. PNH
  - 4. QNW

Question ID : 65497842871  
Status : Answered  
Chosen Option : 2

Q.24 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DJRZ, HDZP, LXHF, PRPV, ?

- Ans
- 1. TMXK
  - 2. TLXM
  - 3. ULYL
  - 4. TLXL

Question ID : 65497843070  
Status : Not Answered  
Chosen Option : --

Q.25 In a certain code language, 'cool drinks available here' is written as 'bhu man juk lop', 'available lost objects here' is written as 'gan bhu nut juk', 'be cool search objects' is written as 'vax der man nut', and 'available drinks desert search' is written as 'but juk der lop'. How will 'lost drinks' be written in that language?

- Ans
- 1. gan lop
  - 2. nut gan
  - 3. lop bhu
  - 4. juk gan

Question ID : 65497844288  
Status : Not Answered  
Chosen Option : --

Q.1 During the rule of which dynasty were Nalanda and Vikramashila universities founded?

- Ans
- 1. The Palas
  - 2. The Senas
  - 3. The Pratihara
  - 4. The Rashtrakutas

Question ID : 65497843110  
Status : Not Answered  
Chosen Option : --

Q.2 Which of the following is commonly referred to as 'Ozone Hole'?

- Ans
- 1. Lithosphere
  - 2. Troposphere
  - 3. Biosphere
  - 4. Stratosphere

Question ID : 65497843508  
Status : Not Answered  
Chosen Option : --

Q.3 In which of the following years was the Citizenship Act passed for the first time in India?

- Ans
- 1. 1962
  - 2. 1959
  - 3. 1955
  - 4. 1947

Question ID : 65497843520  
Status : Not Answered  
Chosen Option : --

Q.4 ि नऱि ि िखत म स कौन-स T त ि य  
T आघ T त व TO नह ह? Ans

- 1. घटम
- 2. तबला
- 3. मृदं गम
- 4. सरोद

Question ID : 65497844307  
Status : Not Answered  
Chosen Option : --

Q.5 The Mesopotamians wrote on tablets made of:

- Ans
- 1. clay
  - 2. sandstone
  - 3. limestone
  - 4. slate

Question ID : 65497844321  
Status : Answered  
Chosen Option : 3

**Q.6 For Rabi marketing season 2021-22, the Cabinet Committee on Economic Affairs (CCEA) announced highest increase in Minimum Support Price (MSP) for\_\_\_\_\_.**

- Ans
- 1. lentil
  - 2. gram
  - 3. barley
  - 4. wheat

Question ID : 65497842896  
Status : Answered  
Chosen Option : 3

**Q.7 Who among the following is the author of the book 'Myth = Mithya : Decoding Hindu Mythology'?**

- Ans
- 1. Shashi Tharoor
  - 2. Devdutt Pattanaik
  - 3. Vikram Seth
  - 4. Amitav Ghosh

Question ID : 65497842709  
Status : Answered  
Chosen Option : 4

**Q.8 Who among the following won the 'Crossword Book Award 2020' for a debut novel?**

- Ans
- 1. Siddhartha Sarma
  - 2. Twinkle Khanna
  - 3. Madhuri Vijay
  - 4. Shals Mahajan

Question ID : 65497843516  
Status : Answered  
Chosen Option : 2

**Q.9 Which of the following mountains is located near the river Dhauliganga?**

- Ans
- 1. Kamet
  - 2. Nanda Devi
  - 3. Anamudi
  - 4. Hathi Parvat

Question ID : 65497844320  
Status : Not Answered  
Chosen Option : --

Q.10 A typical adult human body contains about \_\_\_\_\_ of magnesium.

- Ans
- 1. 20 g
  - 2. 10 g
  - 3. 15 g
  - 4. 25 g

Question ID : 65497842903  
Status : Not Answered  
Chosen Option : --

Q.11 Which of the following two teams played against each other in the first match of IPL 2021?

- Ans
- 1. Chennai Super Kings and Sunrisers Hyderabad
  - 2. Punjab Kings and Delhi Capitals
  - 3. Kolkata Knight Riders and Rajasthan Royals
  - 4. Mumbai Indians and Royal Challengers Bangalore

Question ID : 65497843118  
Status : Answered  
Chosen Option : 4

Q.12 In which year was the Immunization Programme introduced in India as 'Expanded Programme of Immunization' (EPI) by the Ministry of Health and Family Welfare?

- Ans
- 1. 1982
  - 2. 1974
  - 3. 1978
  - 4. 1980

Question ID : 65497844313  
Status : Not Answered  
Chosen Option : --

Q.13 In which of the following years did the Ramsar convention to promote conservation and wise use of all wetlands through regional actions and international cooperation come to force in India?

- Ans
- 1. 1989
  - 2. 1990
  - 3. 1980
  - 4. 1982

Question ID : 65497842901  
Status : Not Answered  
Chosen Option : --



Q.14 Which of the following is correctly paired?

- Ans
- 1. Cyanide ion -  $\text{CN}^-$
  - 2. Ammonia -  $\text{OH}^-$
  - 3. Bromide ion -  $\text{F}^-$
  - 4. Fluoride ion -  $\text{Cl}^-$

Question ID : 65497843100  
Status : Not Answered  
Chosen Option : --

Q.15 On 21 October 1943, Subhash Chandra Bose proclaimed the formation of the Provisional Government of Free India in\_\_\_\_\_.

- Ans
- 1. Russia
  - 2. Singapore
  - 3. Japan
  - 4. Germany

Question ID : 65497842707  
Status : Answered  
Chosen Option : 4

Q.16 According to the Output Method, GDP is calculated as:

- Ans
- 1. GDP at Constant Prices - Taxes + Subsidies
  - 2. GDP at Constant Prices + Subsidies
  - 3. GDP at Constant Prices - Taxes
  - 4. GDP at Constant Prices + Taxes - Subsidies

Question ID : 65497843503  
Status : Not Answered  
Chosen Option : --

Q.17 South Asian leaders signed the SAARC Charter at the first summit in\_\_\_\_\_ in the year 1985.

- Ans
- 1. Colombo
  - 2. Dhaka
  - 3. Delhi
  - 4. Thimphu

Question ID : 65497844329  
Status : Not Answered  
Chosen Option : --

**Q.18 In which of the following Indian states will you find the Tibetan Buddhist Golden Temple?**

- Ans
- 1. Sikkim
  - 2. Karnataka
  - 3. Himachal Pradesh
  - 4. Tamil Nadu

Question ID : 65497843096  
Status : Answered  
Chosen Option : 1

**Q.19 Who among the following was selected for the inaugural Chhattisgarh Veer Award in April 2021?**

- Ans
- 1. Trimbak Sharma
  - 2. Teejan Bai
  - 3. Dutee Chand
  - 4. Kishore Sahu

Question ID : 65497842912  
Status : Not Answered  
Chosen Option : --

**Q.20 With which bank have Dena Bank and Vijaya Bank been merged?**

- Ans
- 1. Punjab National Bank
  - 2. United Bank of India
  - 3. Corporation Bank
  - 4. Bank of Baroda

Question ID : 65497842693  
Status : Answered  
Chosen Option : 3

**Q.21 Fouaad Mirza is an Indian \_\_\_\_\_**

- Ans
- 1. golfer
  - 2. boxer
  - 3. cricketer
  - 4. equestrian

Question ID : 65497842917  
Status : Not Answered  
Chosen Option : --

Q.22 The \_\_\_\_\_ Scheme, which is an initiative of the Ministry of Drinking Water and Sanitation, seeks to provide water to 115 Indian districts to help them in meeting their basic needs such as drinking, cooking and other domestic essentials.

- Ans
- 1. PRAJWAL
  - 2. NEER
  - 3. NIRMAL
  - 4. SWAJAL

Question ID : 65497842698  
Status : Answered  
Chosen Option : 2

Q.23 Which amendment to the Constitution of India changed the description of India from a 'sovereign democratic republic' to a 'sovereign, socialist secular democratic republic' and also changed the words 'unity of the nation' to 'unity and integrity of the nation'?

- Ans
- 1. 44th
  - 2. 40th
  - 3. 42nd
  - 4. 47th

Question ID : 65497842711  
Status : Not Answered  
Chosen Option : --

Q.24 As per the Census of 2011, which of the following states/UT has literacy rate of more than 90%?

- Ans
- 1. Rajasthan
  - 2. Mizoram
  - 3. Goa
  - 4. Tripura

Question ID : 65497843510  
Status : Answered  
Chosen Option : 2

Q.25 In which of the following Indian states is the Gorichen peak located?

- Ans
- 1. Madhya Pradesh
  - 2. Arunachal Pradesh
  - 3. Himachal Pradesh
  - 4. Nagaland

Question ID : 65497843107  
Status : Not Answered  
Chosen Option : --

Section : Quantitative Aptitude

**Q.1** A person travels  $5x$  distance at a speed of 5 km/h,  $x$  distance at a speed of 5 km/h, and  $4x$  distance at a speed of 6 km/h, and takes a total of 112 minutes. What is the total distance (in km) travelled by the person?

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

Question ID : 65497842726  
Status : Answered  
Chosen Option : 2

**Q.2** Let  $x \text{ cm}^2$  be the surface area and  $y \text{ cm}^3$  be the volume of a sphere such that  $y = 14x$ . What is the radius (in cm) of the sphere?

- Ans**
1. 102
  2. 42
  3. 51
  4. 68

Question ID : 65497844665  
Status : Not Answered  
Chosen Option : --

**Q.3** The average of 46 numbers is 50.5. The average of the first 25 numbers is 45 and that of the last 18 numbers is 56. The 28<sup>th</sup> number is 67. If the 26<sup>th</sup> and 27<sup>th</sup> numbers are excluded, then what is the average of the remaining numbers?

- Ans**
1. 51.5
  2. 50.4
  3. 50
  4. 51

Question ID : 65497844667  
Status : Not Answered  
Chosen Option : --

**Q.4** What is the least number which when decreased by 7 is divisible by 15, 24, 28 and 32?

- Ans**
1. 10097
  2. 10087
  3. 10067
  4. 10077

Question ID : 65497842919  
Status : Answered  
Chosen Option : 2

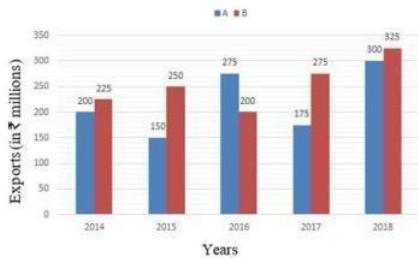
Q.5 If  $x + y + z = 2$ ,  $xy + yz + zx = -11$ , and  $xyz = -12$ , then what is the value of  $x^3 + y^3 + z^3$ ?

- Ans
1. 36
  2. 38
  3. 40
  4. 42

Question ID : 65497842729  
Status : Answered  
Chosen Option : 2

Q.6 Study the given bar graph and answer the question that follows.

The bar graph shows the exports of cars of type A and B (in ₹ millions) from 2014 to 2018.



What is the ratio of the total exports of cars of type A in 2016 and 2018 to the total exports of cars of type B in 2015 and 2017?

- Ans
1. 13 : 12
  2. 10 : 9
  3. 5 : 4
  4. 23 : 21

Question ID : 65497842436  
Status : Answered  
Chosen Option : 4

Q.7 What is the value of  $p$ , if  $25(3 + 4p) \div 12$  of  $5 - 3 \times 8 = 6$ ?

- Ans
1. 72
  2. 69
  3.  $15\frac{1}{3}$
  4.  $17\frac{1}{4}$

Question ID : 65497842920  
Status : Answered  
Chosen Option : 4

**Q.8** A, B and C start a business. A invests  $33\frac{1}{3}\%$  of the total capital, B invests 25% of the remaining, and C invests the rest. If the total profit at the end of the year is ₹1,86,000, then A's share of the profit (in ₹) is:

- Ans** ✓ 1. 62,000  
2. 64,000  
3. 61,000  
4. 59,000

Question ID : 65497842723  
Status : Answered  
Chosen Option : 1

**Q.9** If  $\sin^2\theta - \cos^2\theta - 3\sin\theta + 2 = 0$ ,  $0^\circ < \theta < 90^\circ$ , then what is the value of  $1 + \sec\theta + \tan\theta$ ?

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

Question ID : 65497843543  
Status : Answered  
Chosen Option : 3

**Q.10** The base of a triangle is increased by 40%. By what percentage (correct to two decimal places) should its height be increased so that the area increases by 60%?

- Ans** 1. 14.29%  
2. 20.01%  
3. 15.54%  
4. 18.62%

Question ID : 65497843125  
Status : Answered  
Chosen Option : 2

**Q.11** Let  $\Delta ABC \sim \Delta PQR$  and  $\frac{\text{ar}(\Delta ABC)}{\text{ar}(\Delta QPR)} = \frac{64}{169}$ . If  $AB = 10$  cm,  $BC = 7$  cm and  $AC = 16$  cm, then  $PR$  (in cm) is equal to:

- Ans** 1. 21  
2. 13  
3. 26  
4. 15

Question ID : 65497843541  
Status : Answered  
Chosen Option : 3

**Q.12** The sides PQ and PR of  $\triangle PQR$  are produced to points S and T, respectively. The bisectors of  $\angle SQR$  and  $\angle TRQ$  meet at point U. If  $\angle QUR = 69^\circ$ , then the measure of  $\angle P$  is:

- Ans**
1.  $31^\circ$
  2.  $69^\circ$
  3.  $21^\circ$
  4.  $42^\circ$

Question ID : 65497842732  
Status : Answered  
Chosen Option : 4

**Q.13** The length of the shadow on the ground of a tall tree of height 45 m is  $15\sqrt{3}$  m. What is the angle (in degrees) of elevation of the sun?

- Ans**
1.  $60^\circ$
  2.  $45^\circ$
  3.  $90^\circ$
  4.  $30^\circ$

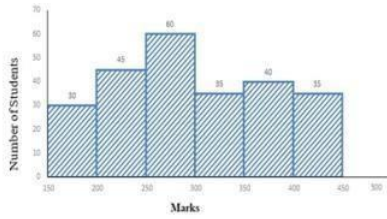
Question ID : 65497842938  
Status : Answered  
Chosen Option : 4

**Q.14** Find the value of  $(1.6)^3 - (0.9)^3 - (0.7)^3$ .

- Ans**
- ✓ 1. 3.024
  - ✗ 2. -3.024
  - ✗ 3. -3.24
  - ✗ 4. 3.24

Question ID : 65497843536  
Status : Answered  
Chosen Option : 1

**Q.15** Study the given histogram that shows the marks obtained by students in an examination and answer the question that follows.



The number of students who obtained less than 200 marks is what percentage less than the number of students who obtained 400 or more marks (correct to one decimal place)?

- Ans**
1. 11.9%
  2. 17.8%
  3. 21.6%
  4. 14.3%

Question ID : 65497844356  
 Status : Answered  
 Chosen Option : 4

**Q.16** The curved surface area of a right circular cylinder is  $616 \text{ cm}^2$  and the area of its base is  $38.5 \text{ cm}^2$ . What is the volume (in  $\text{cm}^3$ ) of the cylinder? (Take  $\pi = \frac{22}{7}$ )

- Ans**
1. 1155
  2. 1408
  3. 1243
  4. 1078

Question ID : 65497844346  
 Status : Not Answered  
 Chosen Option : --

**Q.17**  $(\sec\theta - \tan\theta)^2 (1 + \sin\theta)^2 \div \cos^2\theta = ?$

- Ans**
1.  $\cos^2\theta$
  2. 1
  3.  $\cot^2\theta$
  4. -1

Question ID : 65497842734  
 Status : Answered  
 Chosen Option : 3



**Q.18** A shopkeeper allows 28% discount on the marked price of an article and still makes a profit of 30%. If he gains ₹30.90 on the sale of one article, then what is the marked price (to the nearest ₹) of the article?

- Ans**
1. 103
  2. 134
  3. 194
  4. 186

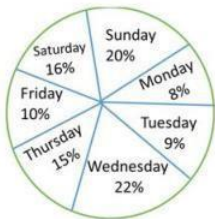
Question ID : 65497844134  
Status : Not Answered  
Chosen Option : --

**Q.19** Person A can do one-fifth of the work in 3 days, while B's efficiency is half of that of A. In how many days A and B working together can do half of the work?

- Ans**
1. 4
  2. 7
  3. 6
  4. 5

Question ID : 65497843533  
Status : Answered  
Chosen Option : 4

**Q.20** Study the given pie-chart and answer the question that follows.  
The chart represents the percentage-wise distribution of total number of vanilla cakes and chocolate cakes sold every day in a week. Total number of cakes sold in a week = 10500.



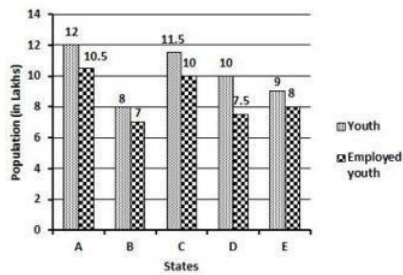
The ratio of vanilla cakes sold to chocolate cakes sold on Friday is 4 : 3. If the selling price of one vanilla cake is ₹9 and that of one chocolate cake is ₹10, then the total amount earned (in ₹) by selling all the vanilla cakes and chocolate cakes on Friday is:

- Ans**
1. 11,000
  2. 8,900
  3. 10,000
  4. 9,900

Question ID : 65497842940  
Status : Not Answered  
Chosen Option : --

**Q.21** The following bar graph shows the total number of youth (in lakhs) and the number of employed youth (in lakhs) in 5 states A, B, C, D and E.

What is the percentage of employed youth in states A and E taken together?



**Ans**

✓ 1.  $88\frac{2}{21}$

✗ 2.  $88\frac{8}{21}$

✗ 3.  $82\frac{8}{21}$

✗ 4.  $88\frac{1}{21}$

Question ID : 65497843747

Status : Not Answered

Chosen Option : --

**Q.22** A shopkeeper bought 40 pieces of an article at a rate of ₹50 per item. He sold 35 pieces with 20% profit. The remaining 5 pieces were found to be damaged and he sold them with 10% loss. Find his overall profit percentage.

**Ans**

1. 30%

2. 32.5%

3. 16.25%

4. 10%

Question ID : 65497843530

Status : Not Answered

Chosen Option : --

**Q.23** If the nine-digit number  $9m2365n48$  is completely divisible by 88, what is the value of  $(m^2 \times n^2)$ , for the smallest value of  $n$ , where  $m$  and  $n$  are natural numbers?

**Ans**

1. 36

2. 64

3. 32

4. 20

Question ID : 65497843120

Status : Not Answered

Chosen Option : --

**Q.24** An isosceles  $\triangle MNP$  is inscribed in a circle. If  $MN = MP = 16\sqrt{5}$  cm, and  $NP = 32$  cm, what is the radius (in cm) of the circle?

- Ans
1. 20
  2.  $18\sqrt{5}$
  3. 18
  4.  $20\sqrt{5}$

Question ID : 65497843135  
Status : Not Answered  
Chosen Option : --

**Q.25** If Seema invests ₹17,650 in an account that yields 8.5% p.a. simple interest, then how much (to nearest ₹) will she have after 5 years?

- Ans
1. 25,151
  2. 21,155
  3. 21,551
  4. 25,115

Question ID : 65497844340  
Status : Answered  
Chosen Option : 3

Section : English Comprehension

**Q.1** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

When Sirisha knock at the door someone peeped through the window.

- Ans
1. ~~knocked door~~
  2.  knocked at the door
  3. ~~knocked on door~~
  4. ~~No substitution required~~

Question ID : 65497844155  
Status : Answered  
Chosen Option : 2

**Q.2** Select the option that gives the most appropriate meaning of the underlined idiom.

You have put me in a tight corner by telling me to keep quiet.

- Ans
1. ~~An embarrassing situation~~
  2. ~~A comfortable situation~~
  3.  A difficult situation
  4. ~~A secret place~~

Question ID : 65497843165  
Status : Answered  
Chosen Option : 3

Q.3 Select the most appropriate ANTONYM of the given word.

Ransack

- Ans
- 1. Seize
  - 2. Raid
  - 3. Protect
  - 4. Pilfer

Question ID : 65497843163  
Status : Answered  
Chosen Option : 3

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

CENTRE

- Ans
- 1. Periphery
  - 2. Clear
  - 3. Mainstream
  - 4. Definite

Question ID : 65497844376  
Status : Answered  
Chosen Option : 1

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

Now after the COVID-19 situation has \_\_\_\_\_, Bangladesh has started air travel services for other countries including India.

- Ans
- 1. improved
  - 2. progressed
  - 3. advanced
  - 4. enriched

Question ID : 65497843574  
Status : Answered  
Chosen Option : 1

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

Eventually

- Ans
- 1. Initially
  - 2. Primarily
  - 3. Originally
  - 4. Ultimately

Question ID : 65497842758  
Status : Answered  
Chosen Option : 4

**Q.7 Select the option that can be used as a one-word substitute for the given group of words.**

**A tank for fish or water plants**

- Ans
- 1. Reservoir
  - 2. Aviary
  - 3. Aquarium
  - 4. Museum

Question ID : 65497843572  
Status : Answered  
Chosen Option : 3

**Q.8 Select the option that can be used as a one-word substitute for the given group of words.**

**An image of a God used for worship**

- Ans
- 1. Model
  - 2. Idol
  - 3. Icon
  - 4. Temple

Question ID : 65497842763  
Status : Answered  
Chosen Option : 2

**Q.9 Given below are four jumbled sentences. Select the option that gives their correct order.**

- A. Finally, it can be termed as the channel for all trade, and what is more important, of all ideas.
- B. It also provides framework to all economic development.
- C. It is the road which determines the site of many cities and the growth and nourishment of all.
- D. The road is one of the great fundamental institutions of mankind.

- Ans
- 1. CABD
  - 2. DCBA
  - 3. BDAC
  - 4. DBAC

Question ID : 65497842958  
Status : Answered  
Chosen Option : 2

**Q.10 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

**Athens was / a most luminous / of all city-states / of ancient Greece.**

- Ans
- 1. Athens was
  - 2. of all city-states
  - 3. of ancient Greece
  - 4. a most luminous

Question ID : 65497842540  
Status : Answered  
Chosen Option : 4

**Q.11** Select the option that expresses the given sentence in passive voice.

**They catch whale sharks commercially in some places around the world.**

- Ans**
- 1. Whale sharks were caught commercially in some places around the world.
  - 2. Whale sharks are being caught commercially in some places around the world.
  - 3. Whale sharks have been caught commercially in some places around the world.
  - 4. Whale sharks are caught commercially in some places around the world.

Question ID : 65497842947  
Status : Answered  
Chosen Option : 4

**Q.12** Select the correct active voice form of the given sentence

**A cartoon film is being watched by Praveen.**

- Ans**
- 1. Praveen would like to watch a cartoon film.
  - 2. Praveen had been watching a cartoon film.
  - 3. Praveen is watched a cartoon film.
  - 4. Praveen is watching a cartoon film.

Question ID : 65497842746  
Status : Answered  
Chosen Option : 2

**Q.13** Select the option that expresses the given sentence in indirect speech.

**She said to her, "Will you ready my suit tomorrow?"**

- Ans**
- 1. She asked her if she would ready her suit tomorrow.
  - 2. She asked her if she would ready her suit the next day.
  - 3. She asked her that if she would ready her suit tomorrow
  - 4. She said her if she would ready her suit tomorrow.

Question ID : 65497844369  
Status : Answered  
Chosen Option : 3

**Q.14** The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

**We ordered a Pizza / which are one of / my favourite foods.**

- Ans**
- 1. which are one of
  - 2. No error
  - 3. my favourite foods
  - 4. We ordered a Pizza

Question ID : 65497844360  
Status : Answered  
Chosen Option : 1

Q.15 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

We thought / there was a good idea / to wear snow boots / before we stepped out.

- Ans
- 1. We thought
  - 2. before we stepped out
  - 3. to wear snow boots
  - 4. there was a good idea

Question ID : 65497842743  
Status : Answered  
Chosen Option : 4

Q.16 Select the INCORRECTLY spelt word.

- Ans
- 1. Deceive
  - 2. Leisure
  - 3. Believe
  - 4. Wellfare

Question ID : 65497842765  
Status : Answered  
Chosen Option : 4

Q.17 Select the most appropriate synonym of the given word.

Trendy

- Ans
- 1. Common
  - 2. Foreign
  - 3. Popular
  - 4. Familiar

Question ID : 65497842959  
Status : Answered  
Chosen Option : 3

Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

None of the boys was willing to admit that he was in the wrong.

- Ans
- 1. No substitution required
  - 2. willing to admitting
  - 3. ready to admitting
  - 4. admit

Question ID : 65497843158  
Status : Answered  
Chosen Option : 1

Q.19 Select the most appropriate meaning of the following idiom.

**Nip in the bud**

- Ans  1. To destroy early  
 2. To cut the buds  
 3. To destroy late  
 4. Not to destroy

Question ID : 65497844378  
Status : Answered  
Chosen Option : 1

Q.20 Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'.

You are welcome to partake this light refreshment.

- Ans  1. No improvement required  
 2. to partake of  
 3. for partaking  
 4. in partaken

Question ID : 65497842957  
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.

There is always something so fascinating about trains and journeys. There (1)\_\_\_\_\_certain symbols and signages inside and outside of the train. The (2)\_\_\_\_\_of most of them might not be known to everyone. (3)\_\_\_\_\_you are a frequent traveller or not, you may have (4) \_\_\_\_\_the letter X or a cross mark on the back of the last (5)\_\_\_\_\_of the train.

**SubQuestion No : 21**

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans  1. were  
 2. are  
 3. had been  
 4. will be

Question ID : 65497843556  
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.

There is always something so fascinating about trains and journeys. There (1)\_\_\_\_\_certain symbols and signages inside and outside of the train. The (2)\_\_\_\_\_of most of them might not be known to everyone. (3)\_\_\_\_\_you are a frequent traveller or not, you may have (4)\_\_\_\_\_the letter X or a cross mark on the back of the last (5)\_\_\_\_\_of the train.

**SubQuestion No : 22**

**Q.22 Select the most appropriate option to fill in blank number 2.**

- Ans
- 1. senses
  - 2. charge
  - 3. worth
  - 4. meanings

Question ID : 65497843557  
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.

There is always something so fascinating about trains and journeys. There (1)\_\_\_\_\_certain symbols and signages inside and outside of the train. The (2)\_\_\_\_\_of most of them might not be known to everyone. (3)\_\_\_\_\_you are a frequent traveller or not, you may have (4)\_\_\_\_\_the letter X or a cross mark on the back of the last (5)\_\_\_\_\_of the train.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option to fill in blank number 3.**

- Ans
- 1. Whether
  - 2. Whichever
  - 3. Whatever
  - 4. However

Question ID : 65497843558  
Status : Answered  
Chosen Option : 1

**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.

There is always something so fascinating about trains and journeys. There (1)\_\_\_\_\_certain symbols and signages inside and outside of the train. The (2)\_\_\_\_\_of most of them might not be known to everyone. (3)\_\_\_\_\_you are a frequent traveller or not, you may have (4)\_\_\_\_\_the letter X or a cross mark on the back of the last (5)\_\_\_\_\_of the train.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option to fill in blank number 4.**

- Ans
- 1. distinguished
  - 2. recognised
  - 3. noticed
  - 4. known

Question ID : 65497843559  
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.

There is always something so fascinating about trains and journeys. There (1)\_\_\_\_\_certain symbols and signages inside and outside of the train. The (2)\_\_\_\_\_of most of them might not be known to everyone. (3)\_\_\_\_\_you are a frequent traveller or not, you may have (4)\_\_\_\_\_the letter X or a cross mark on the back of the last (5)\_\_\_\_\_of the train.

**SubQuestion No : 25**

**Q.25 Select the most appropriate option to fill in blank number 5.**

- Ans  1. booth  
 2. coach  
 3. bus  
 4. rail

Question ID : 65497843560

Status : Answered

Chosen Option : 2