

Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	Dots Academy
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 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. ULYL
 - 3. TLXM
 - 4. TLXL

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Question ID : 65497843070

Status : Answered

Chosen Option : 4

Q.2 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. 150
 - 2. 148
 - 3. 120
 - 4. 130

Question ID : 65497843082

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.3 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. 90
 - 2. 60
 - 3. 59
 - 4. 95

Question ID : 65497844293

Status : Answered

Chosen Option : 3

Q.4 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. Vishnu
 - 4. Surbhi

Question ID : 65497843483
Status : Answered
Chosen Option : 2

Q.5 If the numbers 15 and 21 are interchanged, then which of the following equations will be correctly balanced?

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

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Question ID : 65497843087
Status : Answered
Chosen Option : 2

Q.6 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.



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Question ID : 65497842684

Status : Answered

Chosen Option : 3

Q.7 Select the correct water image of the given combination of numbers.

8 9 6 5 4 2 3

Ans

✗ 1. 8 9 9 2 4 5 3

✓ 2. 8 9 6 2 4 5 3

✗ 3. 8 9 6 2 4 2 3

✗ 4. 8 6 6 5 4 5 3

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Question ID : 65497843496

Status : Answered

Chosen Option : 2

Q.8 Select the number that can replace the question mark (?) in the given table.

5 16 77
8 19 149
13 12 ?

Ans ✗ 1. 151

✗ 2. 157

✓ 3. 153

✗ 4. 155

Question ID : 65497844297

Status : Not Attempted and
Marked For Review

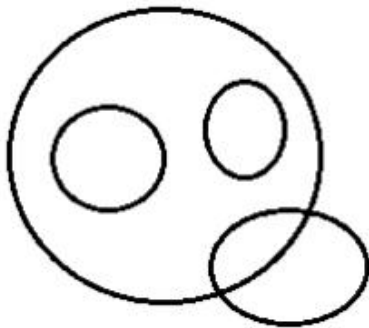
Chosen Option : --

Q.9 Select the Venn diagram that best represents the relationship between the following.

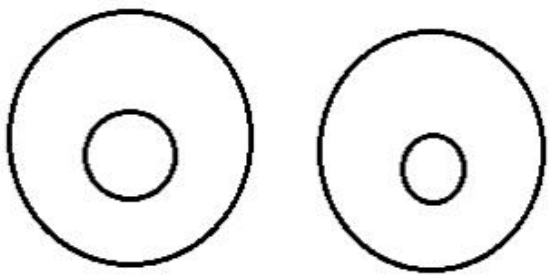
Human, Teacher, Clerk, Peon

Ans

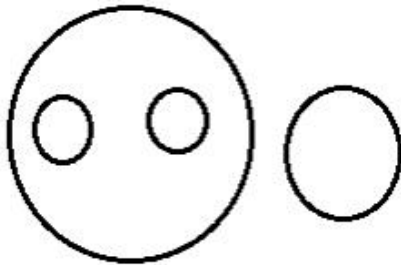
✗ 1.



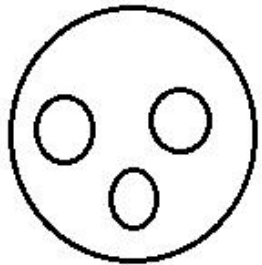
✗ 2.



✗ 3.



✓ 4.



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Question ID : 65497842892
Status : Answered
Chosen Option : 4

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. ÷, -, +, ×, =
 2. ÷, -, ×, +, =
 3. ×, +, ÷, -, =
 4. +, ÷, ×, -, =

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Question ID : 65497843490
Status : Answered
Chosen Option : 1

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. Mother
 2. Paternal granddaughter
 3. Daughter
 4. Sister

Question ID : 65497843482
Status : Answered
Chosen Option : 1

Q.12 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. 28
 3. 20
 4. 30

Question ID : 65497842882
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.13 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. KRQTSQT
 2. KRTRSQT
 3. KRQTSKT
 4. KRQTSQR

Question ID : 65497843683
Status : Answered
Chosen Option : 1

Q.14 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. CNDV
 - 3. SYGM
 - 4. DBJH

Question ID : 65497844284

Status : Answered

Chosen Option : 1

Q.15 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. 2420
 - 3. 3461
 - 4. 2415

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Question ID : 65497842671

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.16 In a certain code language, 'MANIA' is written as 'NZOHZ' and 'PROUD' is written as 'QSNTÉ'. How will 'DONKEY' be written in that language?

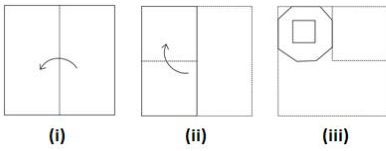
- Ans
- 1. EPOLFZ
 - 2. CNONDZ
 - 3. ENPLDX
 - 4. ENOLDZ

Question ID : 65497843680

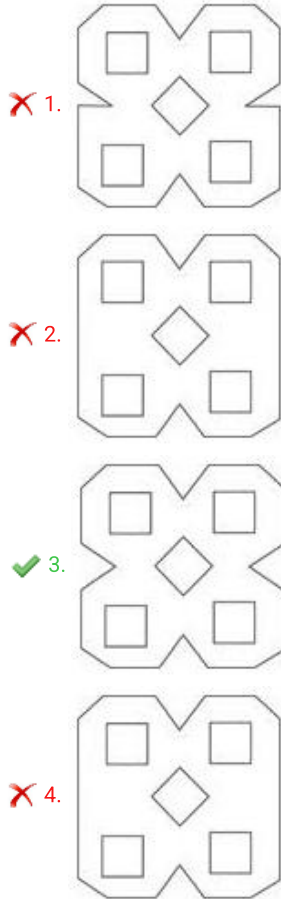
Status : Not Attempted and Marked For Review

Chosen Option : --

Q.17 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



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Question ID : 65497842689

Status : Answered

Chosen Option : 3

Q.18 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 ~~X~~ 1. 3, 4, 2, 1
~~X~~ 2. 2, 1, 4, 3
 ✓ 3. 2, 3, 4, 1
~~X~~ 4. 4, 3, 1, 2

Question ID : 65497843475

Status : Answered

Chosen Option : 3

Q.19 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. PQW
 2. PNH
 3. QNW
 4. QMX

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Question ID : 65497842871
Status : Answered
Chosen Option : 2

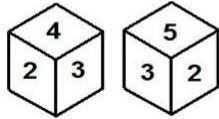
Q.20 Select the option that is related to the third number in the same way as the second number is related to the first number.

7 : 56 :: 11 : ?

- Ans 1. 98
 2. 132
 3. 77
 4. 101

Question ID : 65497842679
Status : Not Answered
Chosen Option : --

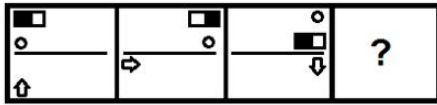
Q.21 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one having 4.



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

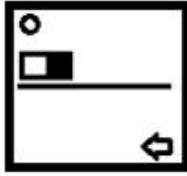
Question ID : 65497843090
Status : Answered
Chosen Option : 4

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

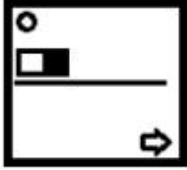


Ans

✓ 1.



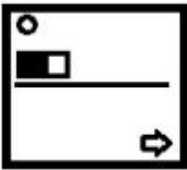
✗ 2.



✗ 3.



✗ 4.



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Question ID : 65497843493

Status : Answered

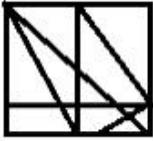
Chosen Option : 1

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



Ans

✗ 1.



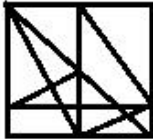
✗ 2.



✗ 3.



✓ 4.



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Question ID : 65497844303

Status : Answered

Chosen Option : 3

Q.24 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. juk gan

✓ 2. gan lop

✗ 3. nut gan

✗ 4. lop bhu

Question ID : 65497844288

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.25 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.

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- Ans 1. Either conclusion I or II and III follow(s).
 2. Only conclusions II and III follow.
 3. Only conclusions I and II follow.
 4. Only conclusion II follows.

Question ID : 65497843080
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 Fouaad Mirza is an Indian _____

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

Question ID : 65497842917
Status : Answered
Chosen Option : 2

Q.2 A typical adult human body contains about _____ of magnesium.

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

Question ID : 65497842903
Status : Answered
Chosen Option : 4

Q.3 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. 1990
 - 2. 1980
 - 3. 1989
 - 4. 1982

Question ID : 65497842901

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

Chosen Option : --

Q.4 In which of the following Indian states will you find the Tibetan Buddhist Golden Temple?

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

Question ID : 65497843096

Status : **Answered**

Chosen Option : 1

Q.5 In which of the following Indian states is the Gorichen peak located?

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

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Question ID : 65497843107

Status : **Answered**

Chosen Option : 1

Q.6 Who among the following was selected for the inaugural Chhattisgarh Veerni Award in April 2021?

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

Question ID : 65497842912

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

Chosen Option : --

Q.7 Which of the following is NOT a percussion instrument?

- Ans 1. Ghatam
 2. Sarod
 3. Tabla
 4. Mridangam

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Question ID : 65497844307
Status : Answered
Chosen Option : 2

Q.8 South Asian leaders signed the SAARC Charter at the first summit in _____ in the year 1985.

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

Question ID : 65497844329
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.9 Who among the following is the author of the book 'Myth = Mithya : Decoding Hindu Mythology'?

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

Question ID : 65497842709
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.10 Which of the following is commonly referred to as 'Ozone Hole'?

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

Question ID : 65497843508
Status : Answered
Chosen Option : 4

Q.11 During the rule of which dynasty were Nalanda and Vikramashila universities founded?

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

Question ID : 65497843110

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

Chosen Option : --

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

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Question ID : 65497844313

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

Chosen Option : --

Q.13 In which of the following years was the Citizenship Act passed for the first time in India?

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

Question ID : 65497843520

Status : **Answered**

Chosen Option : 4

Q.14 Which of the following mountains is located near the river Dhauliganga?

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

Question ID : 65497844320

Status : **Answered**

Chosen Option : 1

Q.15 Which of the following two teams played against each other in the first match of IPL 2021?

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

Question ID : 65497843118
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 – Taxes
 - 3. GDP at Constant Prices + Subsidies
 - 4. GDP at Constant Prices + Taxes – Subsidies

Dots Academy

Question ID : 65497843503
Status : Answered
Chosen Option : 1

Q.17 On 21 October 1943, Subhash Chandra Bose proclaimed the formation of the Provisional Government of Free India in _____.

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

Question ID : 65497842707
Status : Answered
Chosen Option : 3

Q.18 The Mesopotamians wrote on tablets made of:

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

Question ID : 65497844321
Status : Answered
Chosen Option : 4

Q.19 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. 42nd
 - 2. 47th
 - 3. 40th
 - 4. 44th

Question ID : 65497842711
Status : Answered
Chosen Option : 1

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

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

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Question ID : 65497842693
Status : Answered
Chosen Option : 4

Q.21 Which of the following is correctly paired?

- Ans
- 1. Bromide ion - F^-
 - 2. Fluoride ion - Cl^-
 - 3. Ammonia - OH^-
 - 4. Cyanide ion - CN^-

Question ID : 65497843100
Status : Answered
Chosen Option : 4

Q.22 As per the Census of 2011, which of the following states/UT has literacy rate of more than 90%?

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

Question ID : 65497843510
Status : Answered
Chosen Option : 4

Q.23 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. SWAJAL
 - 2. NIRMAL
 - 3. NEER
 - 4. PRAJWAL

Question ID : 65497842698
Status : Answered
Chosen Option : 3

Q.24 For Rabi marketing season 2021-22, the Cabinet Committee on Economic Affairs (CCEA) announced highest increase in Minimum Support Price (MSP) for _____.

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

Dots Academy

Question ID : 65497842896
Status : Answered
Chosen Option : 1

Q.25 Who among the following won the 'Crossword Book Award 2020' for a debut novel?

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

Question ID : 65497843516
Status : Not Attempted and Marked For Review
Chosen Option : --

Section : Quantitative Aptitude

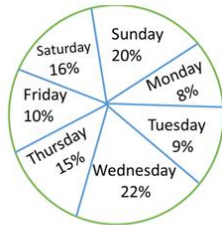
Q.1 The base of a triangle is increased by 40%. By what percentage (correct to two decimal places) should its height be increased so that the area increases by 60%?

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

Question ID : 65497843125
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.2 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. 8,900
 - 2. 10,000
 - 3. 11,000
 - 4. 9,900

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Question ID : 65497842940
Status : Answered
Chosen Option : 4

Q.3 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. 68
 - 2. 51
 - 3. 102
 - 4. 42

Question ID : 65497844665
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.4 Find the value of $(1.6)^3 - (0.9)^3 - (0.7)^3$.

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

Question ID : 65497843536
Status : Answered
Chosen Option : 3

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 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. 64,000
 - 2. 62,000
 - 3. 59,000
 - 4. 61,000

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Question ID : 65497842723
Status : Answered
Chosen Option : 2

Q.6 The sides PQ and PR of ΔPQR 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. 21°
 - 2. 31°
 - 3. 42°
 - 4. 69°

Question ID : 65497842732
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7 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. 5
 - 2. 6
 - 3. 7
 - 4. 4

Question ID : 65497843533
Status : Answered
Chosen Option : 2

Q.8 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. 15
 - 2. 26
 - 3. 13
 - 4. 21

Question ID : 65497843541
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.9 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. 42
 - 3. 38
 - 4. 40

Question ID : 65497842729

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

Chosen Option : --

Q.10 What is the value of p , if $25(3 + 4p) \div 12$ of $5 - 3 \times 8 = 6$?

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

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Question ID : 65497842920

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

Chosen Option : --

Q.11 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. $18\sqrt{5}$
 - 2. 20
 - 3. $20\sqrt{5}$
 - 4. 18

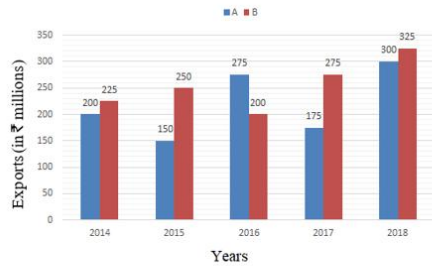
Question ID : 65497843135

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

Chosen Option : --

Q.12 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. 23 : 21
 - 4. 5 : 4

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Question ID : 65497842436
Status : Answered
Chosen Option : 1

Q.13 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. $1 + \sqrt{3}$

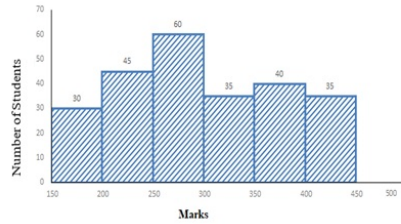
Question ID : 65497843543
Status : Answered
Chosen Option : 4

Q.14 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. 194
 - 2. 103
 - 3. 186
 - 4. 134

Question ID : 65497844134
Status : Answered
Chosen Option : 3

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



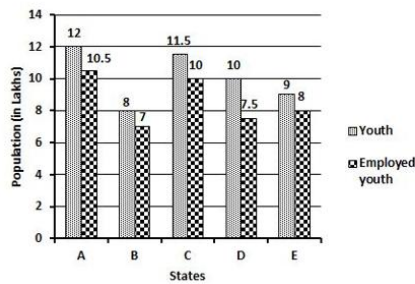
The number of students who obtained less than 200 marks is what percentage less than the number of students who obtained 400 or more marks (correct to one decimal place)?

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

Question ID : 65497844356
 Status : Answered
 Chosen Option : 2

Q.16 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. $82\frac{8}{21}$
 - 2. $88\frac{2}{21}$
 - 3. $88\frac{1}{21}$
 - 4. $88\frac{8}{21}$

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Question ID : 65497843747
 Status : Answered
 Chosen Option : 2

Q.17 What is the least number which when decreased by 7 is divisible by 15, 24, 28 and 32?

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

Question ID : 65497842919

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

Chosen Option : --

Q.18 The curved surface area of a right circular cylinder is 616 cm^2 and the area of its base is 38.5 cm^2 . What is the volume (in cm^3) of the cylinder? (Take $\pi = \frac{22}{7}$)

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

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Question ID : 65497844346

Status : **Not Answered**

Chosen Option : --

Q.19 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. 45°
 - 2. 90°
 - 3. 60°
 - 4. 30°

Question ID : 65497842938

Status : **Not Answered**

Chosen Option : --

Q.20 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. 12
 - 2. 8
 - 3. 9
 - 4. 10

Question ID : 65497842726

Status : **Not Answered**

Chosen Option : --

Q.21 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. 10%
 - 2. 32.5%
 - 3. 16.25%
 - 4. 30%

Question ID : **65497843530**
Status : **Not Answered**
Chosen Option : --

Q.22 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. 32
 - 3. 20
 - 4. 64

Question ID : **65497843120**
Status : **Not Answered**
Chosen Option : --

Q.23 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. 25,115
 - 2. 25,151
 - 3. 21,551
 - 4. 21,155

Dots Academy

Question ID : **65497844340**
Status : **Not Answered**
Chosen Option : --

Q.24 $(\sec\theta - \tan\theta)^2 (1 + \sin\theta)^2 \div \cos^2\theta = ?$

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

Question ID : **65497842734**
Status : **Not Answered**
Chosen Option : --

Q.25 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 28th number is 67. If the 26th and 27th numbers are excluded, then what is the average of the remaining numbers?

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

Dots Academy

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

Section : English Comprehension

Q.1 Select the correct active voice form of the given sentence

A cartoon film is being watched by Praveen.

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

Question ID : 65497842746
Status : Answered
Chosen Option : 3

Q.2 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. DBAC
 - 2. CABD
 - 3. DCBA
 - 4. BDAC

Question ID : 65497842958
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.

A tank for fish or water plants

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

Question ID : 65497843572
Status : Answered
Chosen Option : 2

Q.4 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 the next day.
 2. She asked her if she would ready her suit tomorrow.
 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 : 1

Q.5 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.6 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. Idol
 2. Model
 3. Temple
 4. Icon

Dots Academy

Question ID : 65497842763
Status : Answered
Chosen Option : 1

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

Nip in the bud

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

Question ID : 65497844378
Status : Answered
Chosen Option : 3

Q.8 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. a most luminous
 2. of all city-states
 3. Athens was
 4. of ancient Greece

Question ID : 65497842540
Status : Answered
Chosen Option : 2

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

CENTRE

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

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Question ID : 65497844376
Status : Answered
Chosen Option : 4

Q.10 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. enriched
 2. advanced
 3. progressed
 4. improved

Question ID : 65497843574
Status : Answered
Chosen Option : 3

Q.11 Select the INCORRECTLY spelt word.

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

Question ID : 65497842765
Status : Answered
Chosen Option : 1

Q.12 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. in partaken
 - 3. to partake of
 - 4. for partaking

Question ID : 65497842957
Status : Answered
Chosen Option : 4

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

Ransack

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

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Question ID : 65497843163
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.14 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 are being caught commercially in some places around the world.
 - 2. Whale sharks were 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 : 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. before we stepped out
 - 2. We thought
 - 3. there was a good idea
 - 4. to wear snow boots

Question ID : 65497842743
Status : Answered
Chosen Option : 2

Q.16 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. ready to admitting
 - 2. admit
 - 3. willing to admitting
 - 4. No substitution required

Question ID : 65497843158
Status : Answered
Chosen Option : 4

Q.17 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. A secret place
 - 2. A difficult situation
 - 3. A comfortable situation
 - 4. An embarrassing situation

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Question ID : 65497843165
Status : Answered
Chosen Option : 2

Q.18 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. No error
 - 2. We ordered a Pizza
 - 3. my favourite foods
 - 4. which are one of

Question ID : 65497844360
Status : Answered
Chosen Option : 4

Q.19 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. No substitution required
 - 2. knocked door
 - 3. knocked at the door
 - 4. knocked on door

Question ID : 65497844155
Status : Answered
Chosen Option : 4

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

Trendy

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

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Question ID : 65497842959

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. had been
 2. are
 3. were
 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. charge
 2. senses
 3. meanings
 4. worth

Question ID : 65497843557

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 : 23

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

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

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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. known
 3. recognised
 4. noticed

Question ID : 65497843559
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 : 25

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

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

Question ID : 65497843560

Status : Answered

Chosen Option : 3