

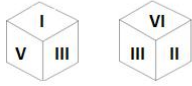
**Combined Graduate Level Examination 2021 Tier - I**

<b>Roll Number</b>	
<b>Candidate Name</b>	
<b>Venue Name</b>	<b>Dots Academy</b>
<b>Exam Date</b>	13/04/2022
<b>Exam Time</b>	9:00 AM - 10:00 AM
<b>Subject</b>	CGLE 2021 Tier I

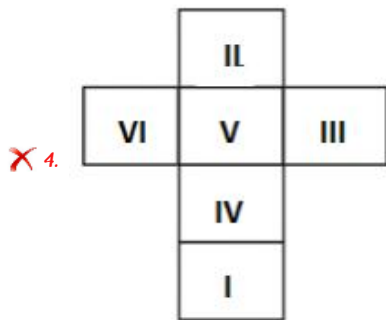
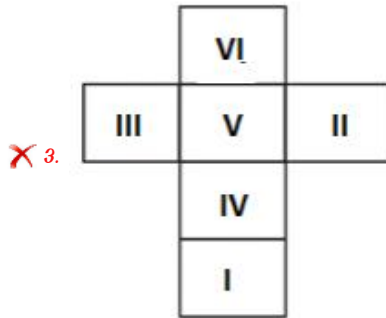
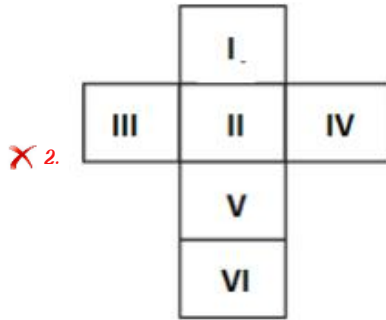
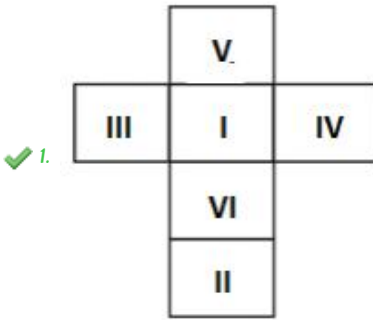
Section : General Intelligence and Reasoning

**Dots Academy**

Q. 1 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 : Not Attempted and Marked For Review

Chosen Option : --

Q. 2 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. GZSH

2. BUMD

3. WPHY

4. MFXO

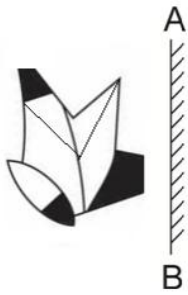
Dots Academy

Question ID : 65497843476

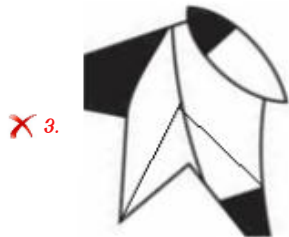
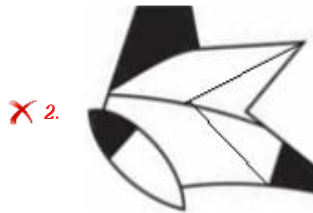
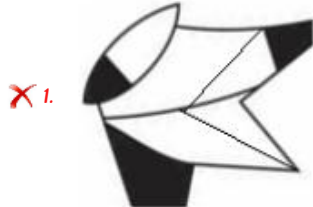
Status : Not Attempted and Marked  
For Review

Chosen Option : --

Q. 3 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans



Dots Academy

Question ID : 65497842082

Status : Answered

Chosen Option : 4

Q. 4 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. 3. 1. 4. 2. 5  
 2. 4. 1. 3. 2. 5  
 3. 4. 3. 2. 1. 5  
 4. 4. 3. 1. 2. 5

Dots Academy

Question ID : 65497843576

Status : Answered

Chosen Option : 4

Q. 5 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. 256  
 3. 543  
 4. 498

Question ID : 65497842780

Status : Answered

Chosen Option : 2

Q. 6 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. J  
 2. M  
 3. L  
 4. K

Question ID : 65497842069

Status : Answered

Chosen Option : 4

Q. 7 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. 9  
 2. 20  
 3. 21  
 4. 15

Question ID : 65497843991

Status : Not Attempted and Marked For Review

Chosen Option : --

Q. 8 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. Either conclusion I or II follows.

2. Both the conclusions follow.

3. Only conclusion I follows.

4. Only conclusion II follows.

Dots Academy

Question ID : 65497843989

Status : Not Answered

Chosen Option : --

Q. 9 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. 9

2. 11

3. 13

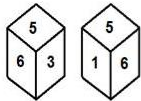
4. 16

Question ID : 65497843489

Status : Not Attempted and Marked For Review

Chosen Option : --

Q. 10 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. 6

3. 4

4. 1

Question ID : 65497843999

Status : Answered

Chosen Option : 4

Q.11 Which letter will replace the question mark (?) in the following letter series?

E. J. N. Q. S. ?

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

Question ID : 65497844087

Status : Answered

Chosen Option : 4

Q.12 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ECDR. BGYW. YKTU. VOOG. ? . PWEQ

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

Dots Academy

Question ID : 65497843979

Status : Not Attempted and Marked For Review

Chosen Option : --

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 : 3

Q. 14 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 guz cuz*
  - 3. *kuz guz ruz*
  - 4. *duz buz cuz*

Question ID : 65497843480


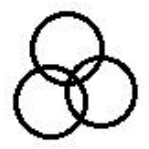


Status : Not Attempted and Marked For Review

Chosen Option : --

Q. 15 Select the Venn diagram that best illustrates the relationship between the following classes.

Athletes, Boys, Students

Ans

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

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Question ID : 65497843094

Status : Answered

Chosen Option : 2

Q. 16 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 : 3



Q. 17 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 : ?

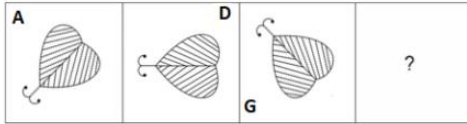
- Ans
- 1. DSFCN
  - 2. NFDQB
  - 3. SNFDB
  - 4. BQDZL

Question ID : 65497843073

Status : Not Answered

Chosen Option : --

Q. 18 Select the figure from among the given options that can replace the question mark (?) in the following series.

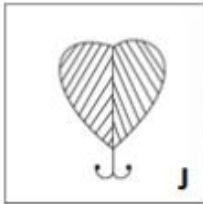


Ans

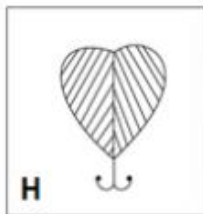
1.



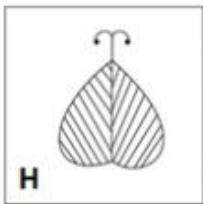
2.



3.



4.



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Question ID : 65497842079

Status : Answered

Chosen Option : 1

Q. 19 Which two signs need to be interchanged to make the following equation correct?

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

- Ans
- 1.  $\div$  and  $\times$
  - 2.  $-$  and  $\times$
  - 3.  $+$  and  $\times$
  - 4.  $-$  and  $+$

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Question ID : 65497842076

Status : Not Answered

Chosen Option : --

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
- 1. Daughter
  - 2. Sister
  - 3. Sister-in-law
  - 4. Mother

Question ID : 65497842068

Status : Answered

Chosen Option : 3

Q. 21 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. 22
  - 3. 23
  - 4. 20

Question ID : 65497843084

Status : Not Answered

Chosen Option : --

Q. 22 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?

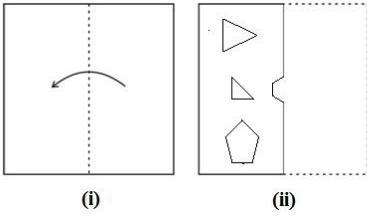
- Ans
- 1. 36-2-8-38-16
  - 2. 36-1-4-19-16
  - 3. 18-2-4-19-18
  - 4. 18-1-8-38-18

Question ID : 65497842772

Status : Answered

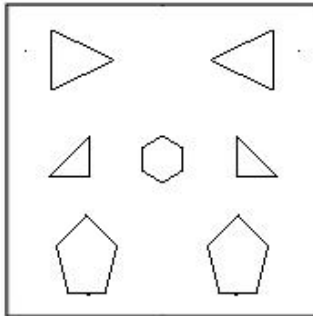
Chosen Option : 1

Q. 23 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).

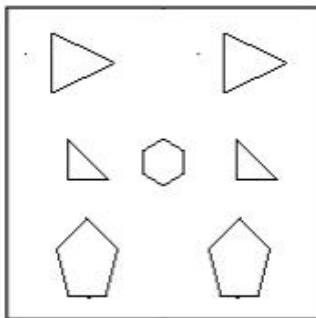


Ans

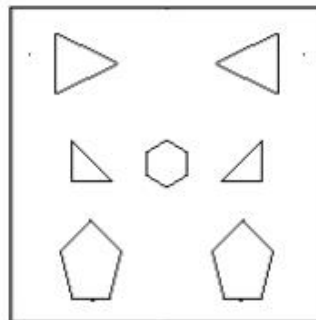
✗ 1.



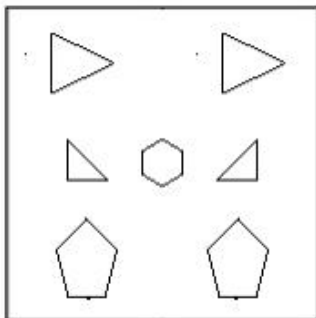
✗ 2.



✓ 3.



✗ 4.



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Question ID : 65497842790

Status : Answered

Chosen Option : 4

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

24. ? , 52, 312, 320

Ans  1. 35

2. 48

3. 30

4. 42

Dots Academy

Question ID : 65497843485

Status : Not Answered

Chosen Option : --

Q. 25 In a certain code language, 'FOREST' is written as 'GLISITU', and 'MANGROVE' is written as 'NEOHSUWI'. How will 'REINCARNATE' be written in that language?

Ans  1. SFOPDESQBUI

2. SIOODESQUUI

3. QIQQDESQUF

4. SIOODESQUEFF

Question ID : 65497844084

Status : Not Answered

Chosen Option : --

Section : General Awareness

Q. 1 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. Shiv Nadar

2. Azim Premji

3. Mukesh Ambani

4. Kumar Mangalam Birla

Question ID : 65497842102

Status : Not Answered

Chosen Option : --

Q. 2 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. Andaman and Nicobar Islands

3. Thar Desert

4. Mount Everest

Question ID : 65497844009

Status : Not Answered

Chosen Option : --

Q. 3 The \_\_\_\_\_ aims to provide tap water connection to every rural home by 2024.

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

Question ID : 65497842094  
Status : Answered  
Chosen Option : 3

Q. 4 \_\_\_\_\_ received the 'Global Goalkeeper' Award by Bill and Melinda Gates Foundation for Swachh Bharat Abhiyan. on 24 September 2019.

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

Dots Academy

Question ID : 65497843105  
Status : Answered  
Chosen Option : 3

Q. 5 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. Fourth Amendment
  - 3. Seventh Amendment
  - 4. Sixth Amendment

Question ID : 65497842812  
Status : Not Answered  
Chosen Option : --

Q. 6 The range of \_\_\_\_\_ force is of the order of  $10^{-16} \text{ m}$ .

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

Question ID : 65497843505  
Status : Answered  
Chosen Option : 3

Q. 7 Who among the following won P4 gold at the Al Ain 2021 Para Shooting World Cup in March 2021?

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

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

Q. 8 The rooftop of Guru Hemkund Sahib is in the shape of an upturned \_\_\_\_\_.

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

## Dots Academy

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

Q. 9 As per Union Budget 2021-22, Fiscal deficit is estimated at \_\_\_\_\_ per cent of GDP in 2021-22.

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

Question ID : 65497842794  
Status : Not Answered  
Chosen Option : --

Q. 10 Which of the following events occurred first during the Indian National Movement?

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

Question ID : 65497842808  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q. 11 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 : Not Attempted and Marked For Review  
Chosen Option : --

Q. 12 Which of the following Indian Acts was passed in the year 2005?

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

Dots Academy

Question ID : 65497842106

Status : Not Attempted and Marked  
For Review

Chosen Option : --

Q. 13 Madagascar is located in the \_\_\_\_\_ Ocean.

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

Question ID : 65497842096

Status : Answered

Chosen Option : 2

Q. 14 The \_\_\_\_\_ radiation belts are giant swaths of magnetically trapped highly energetic charged particles that surround Earth.

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

Question ID : 65497843103

Status : Not Answered

Chosen Option : --

Q. 15 Where in India is the 'slash and burn' agriculture known as 'Kuruwa'?

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

Question ID : 65497843512

Status : Answered

Chosen Option : 4

Q. 16 As per Economic Survey 2020-2021, India's real GDP is estimated to grow by \_\_\_\_\_ in financial year 2021-22.

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

Question ID : 65497842089  
Status : Not Answered  
Chosen Option : --

Q. 17 Who among the following was the first Dr Shanti Swarup Bhatnagar awardee?

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

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

Q. 18 \_\_\_\_\_ is a vocal form of music from the state of Punjab.

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

Dots Academy

Question ID : 65497843499  
Status : Not Answered  
Chosen Option : --

Q. 19 Acidic nature of soil is shown by high concentration of \_\_\_\_\_.

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

Question ID : 65497844016  
Status : Answered  
Chosen Option : 1

Q. 20 \_\_\_\_\_ refers to an environment in which oxygen is readily available.

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

Question ID : 65497842799  
Status : Answered  
Chosen Option : 4



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

Question ID : 65497844019  
Status : Answered  
Chosen Option : 4

Q. 22 Dantidurga, who set up his capital at Malkhed was a \_\_\_\_\_ ruler.

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

Dots Academy

Question ID : 65497843513  
Status : Not Answered  
Chosen Option : --

Q. 23 Badminton player \_\_\_\_\_ won the All England Open men's single title in March 2021.

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

Question ID : 65497844027  
Status : Answered  
Chosen Option : 3

Q. 24 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. 72nd
  - 2. 74th
  - 3. 73rd
  - 4. 71st

Question ID : 65497843521  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q. 25 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. Wheat
  - 2. Safflower
  - 3. Gram
  - 4. Barley

Question ID : 65497843098  
Status : Not Answered  
Chosen Option : --

Section : Quantitative Aptitude

Q. 1 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. 16
  - 3. 20
  - 4. 12

Dots Academy

Question ID : 65497843538  
Status : Answered  
Chosen Option : 4

Q. 2 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?

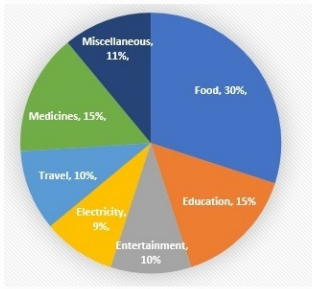
- Ans
- 1. 192
  - 2. 490
  - 3. 289
  - 4. 298

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

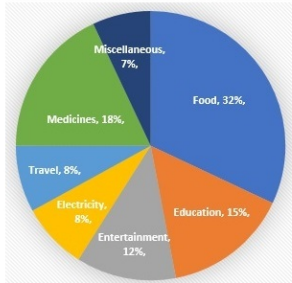
Q. 3 The given pie charts show the monthly household expenditure of Family A and Family B under various heads. The monthly expenditures incurred for Family A and Family B are ₹50,000 and ₹75,000, respectively.

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. 22%
  - 3. 11%
  - 4. 10%

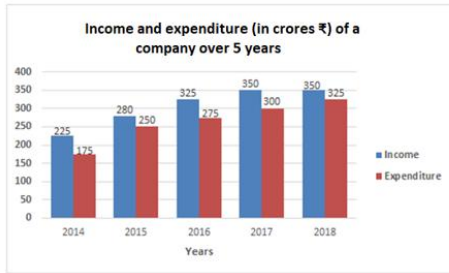
Dots Academy

Question ID : 65497843142

Status : Not Attempted and Marked For Review

Chosen Option : --

Q. 4 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. 2017
  - 2. 2016
  - 3. 2014
  - 4. 2018

Dots Academy

Question ID : 65497842537

Status : Answered

Chosen Option : 3

Q. 5 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. 2,000
  - 2. 1,800
  - 3. 1,500
  - 4. 300

Question ID : 65497843532

Status : Not Answered

Chosen Option : --

Q. 6 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:

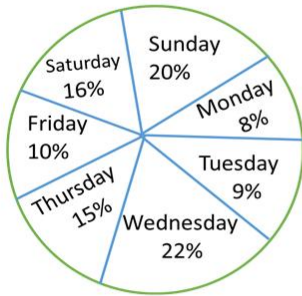
- Ans
- 1.  $\frac{3}{7}$
  - 2.  $\frac{4}{7}$
  - 3.  $\frac{6}{7}$
  - 4.  $\frac{2}{7}$

Question ID : 65497842835

Status : Not Answered

Chosen Option : --

Q. 7 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.



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

Question ID : 65497844254

Status : Not Answered

Chosen Option : --

Q. 8 If the length of a diagonal of a square is  $(a+b)$ , then the area of the square is:

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

Question ID : 65497844641

Status : Answered

Chosen Option : 1

Q. 9 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. 24
  - 2. 18
  - 3. 36
  - 4. 9

Question ID : 65497843122

Status : Not Answered

Chosen Option : --

Q. 10 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. 7
  - 3. 5
  - 4. 8

Question ID : 65497842119  
Status : Not Answered  
Chosen Option : --

Q. 11 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.  $1 + \sqrt{2}$
  - 2.  $\frac{4}{3}$
  - 3.  $\frac{3}{4}$
  - 4. 3

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Question ID : 65497842129  
Status : Not Answered  
Chosen Option : --

Q. 12 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. 30
  - 3. 31
  - 4. 24

Question ID : 65497844643  
Status : Not Answered  
Chosen Option : --

Q. 13 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. 2.25
  - 4. 27

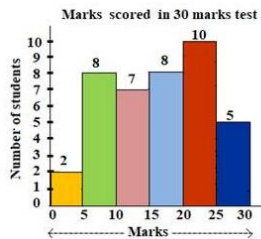
Question ID : 65497842122  
Status : Not Answered  
Chosen Option : --

**Q. 14** 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. 5
  - 3. 2
  - 4. 4.5

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

**Q. 15** 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?



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

Question ID : 65497843548  
 Status : Not Answered  
 Chosen Option : --

**Q. 16** 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. 3.6
  - 2. 3
  - 3. 2
  - 4. 4.5

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

Q. 17 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. 4
  - 2. 5
  - 3. 6
  - 4. 3

Question ID : 65497842827  
Status : Not Answered  
Chosen Option : --

Q. 18 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. 10,884
  - 2. 18,840
  - 3. 14,880
  - 4. 18,480

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Question ID : 65497844654  
Status : Not Answered  
Chosen Option : --

Q. 19 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. 30
  - 2.  $33\frac{1}{3}$
  - 3.  $33\frac{2}{3}$
  - 4. 25

Question ID : 65497842116  
Status : Not Answered  
Chosen Option : --

Q. 20 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. 73,000
  - 2. 71,000
  - 3. 79,000
  - 4. 65,000

Question ID : 65497842824  
Status : Not Answered  
Chosen Option : --



Q. 21 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. 10
  - 2. 18
  - 3. 12
  - 4. 15

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Question ID : 65497842833

Status : Not Answered

Chosen Option : --

Q. 22 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. 1250
  - 2. 1321
  - 3. 1296
  - 4. 1225

Question ID : 65497842830

Status : Not Answered

Chosen Option : --

Q. 23 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. 3.5 cm
  - 2. 3.1 cm
  - 3. 4.8 cm
  - 4. 5.4 cm

Question ID : 65497844044

Status : Not Answered

Chosen Option : --

Q. 24 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.  $80\sqrt{3}$
  - 2.  $84\sqrt{3}$
  - 3.  $75\sqrt{3}$
  - 4.  $90\sqrt{3}$

Question ID : 65497843140

Status : Not Answered

Chosen Option : --

Q. 25 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. 78%
  - 2. 85%
  - 3. 80%
  - 4. 87.5%

Question ID : 65497844034  
Status : Not Answered  
Chosen Option : --

Section : English Comprehension

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

Ascent

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

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Question ID : 65497844072  
Status : Answered  
Chosen Option : 2

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

Solemn

- Ans
- 1. Excited
  - 2. Trivial
  - 3. Frivolous
  - 4. Dignified

Question ID : 65497843161  
Status : Answered  
Chosen Option : 3

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

Question ID : 65497842844  
Status : Answered  
Chosen Option : 3

Q. 4 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. Sketches
  - 2. Posters
  - 3. Hoardings
  - 4. Graffiti

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Question ID : 65497842158  
Status : Not Answered  
Chosen Option : --

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

Preeti invited Ritu for a party.

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

Question ID : 65497843149  
Status : Answered  
Chosen Option : 2

Q. 6 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. BACD
  - 2. DBCA
  - 3. DABC
  - 4. ACDB

Question ID : 65497843160  
Status : Answered  
Chosen Option : 3

Q. 7 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. Your eldest sister
  - 2. lives in
  - 3. a big city
  - 4. does she

Question ID : 65497843246  
Status : Answered  
Chosen Option : 4

Q. 8 Select the most appropriate synonym of the given word.

Lacuna

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

Question ID : 65497842859

Status : Not Answered

Chosen Option : --

Q. 9 Select the option that can be used as a one-word substitute for the given group of words.

Study of insects

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

Question ID : 65497842864

Status : Answered

Chosen Option : 4

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

Stone's throw

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

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Question ID : 65497843570

Status : Answered

Chosen Option : 1

Q. 11 Select the INCORRECTLY spelt word.

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

Question ID : 65497842866

Status : Answered

Chosen Option : 4

Q. 12 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 was put up by the Smiths.
  - 4. A huge Christmas tree is being put up by the Smiths.

Dots Academy

Question ID : 65497842847

Status : Answered

Chosen Option : 3

Q. 13 Select the most appropriate meaning of the given idiom.

Dark horse

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

Question ID : 65497844074

Status : Answered

Chosen Option : 3

Q. 14 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 that day."
  - 2. Manan said, "I have no work to do today."
  - 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 : 2

Q. 15 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. beneath
  - 2. beside
  - 3. besides
  - 4. No substitution required

Question ID : 65497844067

Status : Answered

Chosen Option : 4

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

GLENCH

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

Question ID : 65497843568  
Status : Answered  
Chosen Option : 4

Q. 17 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. No substitution required
  - 3. haven't you?
  - 4. have you?

Question ID : 65497843159  
Status : Answered  
Chosen Option : 2

Q. 18 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. send him
  - 2. farther information
  - 3. to me
  - 4. If he wants

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Question ID : 65497842943  
Status : Answered  
Chosen Option : 4

Q. 19 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 the show
  - 2. for them to prepare
  - 3. No error
  - 4. There is a very little time

Question ID : 65497843552  
Status : Answered  
Chosen Option : 4

Q. 20 Select the most appropriate option to fill in the blank.

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

- Ans
- 1. resounded
  - 2. resorted
  - 3. relapsed
  - 4. reverted

Question ID : 65497842160

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.

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

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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. at
  - 2. for
  - 3. on
  - 4. to

Question ID : 65497842143

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.

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. out
  - 3. of
  - 4. from

Question ID : 65497842144

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.

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

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Question ID : 65497842145

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.

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. with

✗ 2. at

✗ 3. across

✗ 4. on

Question ID : 65497842146

Status : Answered

Chosen Option : 1