



SSC CGL **SHIFT – 1 (13-04-2022)**

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Combined Graduate Level Examination 2021 Tier - I

Roll Number	
Candidate Name	
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 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. Sister-in-law
 - 2. Sister
 - 3. Mother
 - 4. Daughter

Question ID : 65497842068
Status : Answered
Chosen Option : 1

Q.2 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 : 4

Q.3 Which letter will replace the question mark (?) in the following letter series?

E, J, N, Q, S, ?

Ans 1. V

2. S

3. T

4. U

Question ID : 65497844087

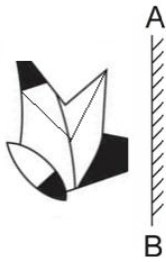
Status : Answered

Chosen Option : 3



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Q.4 Select the correct mirror image of the given figure when the mirror is placed at 'AB' as shown.



Ans

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



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Question ID : 65497842082

Status : Answered

Chosen Option : 3

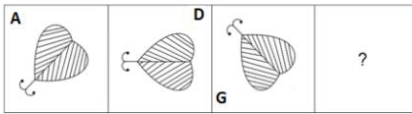
Q.5 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.15

15 81 12
18 99 15
17 120 ?

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

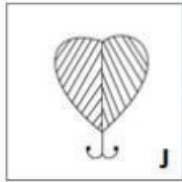
Question ID : 65497843489
Status : Not Answered
Chosen Option : --

Q.6 Select the figure from among the given options that can replace the question mark (?) in the following series.

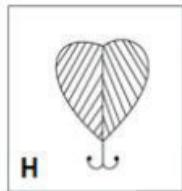


Ans

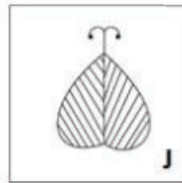
1.



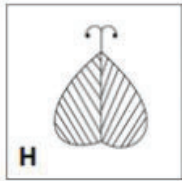
2.



3.



4.



Question ID : 65497842079
Status : Answered
Chosen Option : 3

Q.7 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. NFDQB
 - 2. SNFDB
 - 3. DSFCN
 - 4. BQDZL

Question ID : 65497843073
Status : Answered
Chosen Option : 1

Q.8 Select the number from among the given options that can replace the question mark (?) in the following series.

24, ?, 52, 312, 320

- Ans
- 1. 30
 - 2. 42
 - 3. 48
 - 4. 35

Question ID : 65497843485
Status : Not Answered
Chosen Option : --

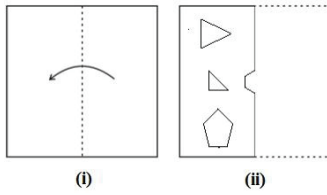
Q.9 Select the number from among the given options that can replace the question mark (?) in the following series.

74, 74, 72, 24, ?, 4

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

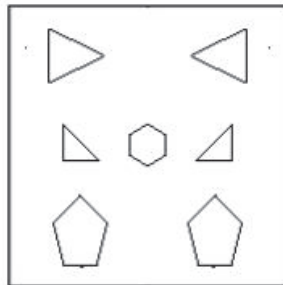
Question ID : 65497843991
Status : Not Answered
Chosen Option : --

Q.10 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).

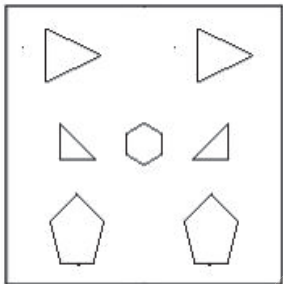


Ans

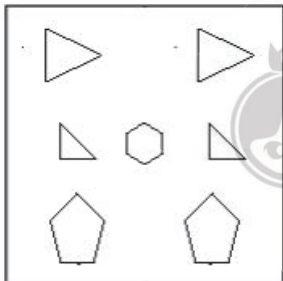
✓ 1.



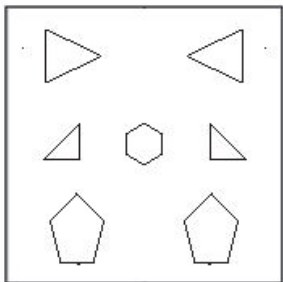
✗ 2.



✗ 3.



✗ 4.

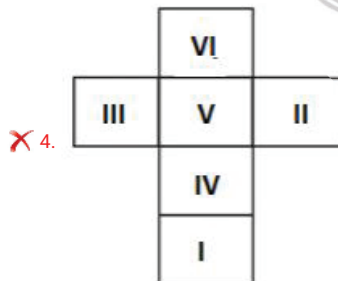
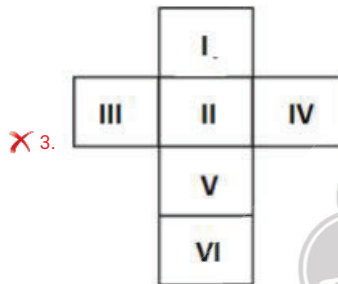
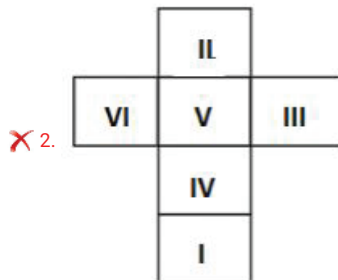
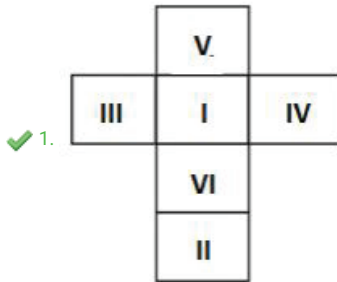


Question ID : 65497842790
 Status : Answered
 Chosen Option : 1

Q.11 Two orientations of a dice are shown. This dice can be obtained by folding which of the option figures along the lines?



Ans



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Question ID : 65497842785
 Status : Answered
 Chosen Option : 1

Q.12 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. J
 - 4. K

Question ID : 65497842069
Status : Answered
Chosen Option : 4

Q.13 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, 1, 3, 2, 5
 - 2. 4, 3, 2, 1, 5
 - 3. 3, 1, 4, 2, 5
 - 4. 4, 3, 1, 2, 5

Question ID : 65497843576
Status : Answered
Chosen Option : 4

Q.14 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. SFOFDESQBUI
 - 2. QIOQDESQEUUF
 - 3. SIOODESQUUI
 - 4. SIOODESQUEFF

Question ID : 65497844084
Status : Not Answered
Chosen Option : --

Q.15 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.

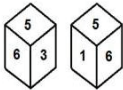
- Ans** 1. Either conclusion I or II follows.
 2. Only conclusion II follows.
 3. Both the conclusions follow.
 4. Only conclusion I follows.

Question ID : 65497843989

Status : Answered

Chosen Option : 2

Q.16 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. 4
 2. 1
 3. 6
 4. 2

Question ID : 65497843999

Status : Answered

Chosen Option : 2

Q.17 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. 20
 2. 21
 3. 22
 4. 23

Question ID : 65497843084

Status : Answered

Chosen Option : 2

Q.18 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. SRJL
 - 2. RSIL
 - 3. SSJL
 - 4. SSKM

Question ID : 65497843979
Status : Answered
Chosen Option : 3

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

Question ID : 65497842076
Status : Answered
Chosen Option : 4

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.

$$27 : 576 :: 19 : ?$$





- Ans
- 1. 328
 - 2. 498
 - 3. 256
 - 4. 543

Question ID : 65497842780
Status : Answered
Chosen Option : 3

Q.21 Select the Venn diagram that best illustrates the relationship between the following classes.

Athletes, Boys, Students

Ans

- ✗ 1. 
- ✗ 2. 
- ✗ 3. 
- ✓ 4. 

Question ID : 65497843094
Status : Answered
Chosen Option : 4

Q.22 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 buz cuz
- ✗ 2. duz guz ruz
- ✗ 3. kuz guz ruz
- ✓ 4. duz guz cuz

Question ID : 65497843480
Status : Answered
Chosen Option : 4

Q.23 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. GZSH
- ✗ 4. MFXO

Question ID : 65497843476
Status : Answered
Chosen Option : 3

Q.24 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. 18-2-4-19-18
 - 2. 36-1-4-19-16
 - 3. 36-2-8-38-16
 - 4. 18-1-8-38-18

Question ID : 65497842772
Status : Answered
Chosen Option : 3

Q.25 Which two signs should be interchanged to make the given equation correct?

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

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

Question ID : 65497843996
Status : Answered
Chosen Option : 3

Section : General Awareness

Q.1 Acidic nature of soil is shown by high concentration of _____.

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

Question ID : 65497844016
Status : Answered
Chosen Option : 1

Q.2 Madagascar is located in the _____ Ocean.

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

Question ID : 65497842096
Status : Answered
Chosen Option : 4

Q.3 _____ received the 'Global Goalkeeper' Award by Bill and Melinda Gates Foundation for Swachh Bharat Abhiyan, on 24 September 2019.

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

Question ID : 65497843105
Status : Answered
Chosen Option : 1

Q.4 Dantidurga, who set up his capital at Malkhed was a _____ ruler.

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

Question ID : 65497843513
Status : Answered
Chosen Option : 2

Q.5 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. Mukesh Ambani
 - 2. Azim Premji
 - 3. Shiv Nadar
 - 4. Kumar Mangalam Birla

Question ID : 65497842102
Status : Answered
Chosen Option : 2

Q.6 As per Economic Survey 2020-2021, India's real GDP is estimated to grow by _____ in financial year 2021-22.

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

Question ID : 65497842089
Status : Answered
Chosen Option : 1

Q.7 _____ is a vocal form of music from the state of Punjab.

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

Question ID : 65497843499
Status : Answered
Chosen Option : 2

Q.8 Who among the following won P4 gold at the Al Ain 2021 Para Shooting World Cup in March 2021?

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

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

Q.9 The _____ radiation belts are giant swaths of magnetically trapped highly energetic charged particles that surround Earth.

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

Question ID : 65497843103
Status : Answered
Chosen Option : 4

Q.10 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 : Answered
Chosen Option : 3

Q.11 Badminton player _____ won the All England Open men's single title in March 2021.

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

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

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

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

Question ID : 65497842106
Status : Not Answered
Chosen Option : --

Q.13 Where in India is the 'slash and burn' agriculture known as 'Kuruwa'?

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

Question ID : 65497843512
Status : Not Answered
Chosen Option : --

Q.14 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. Seventh Amendment
 - 2. Tenth Amendment
 - 3. Fourth Amendment
 - 4. Sixth Amendment

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

Q.15 As per Union Budget 2021-22, Fiscal deficit is estimated at _____ per cent of GDP in 2021-22.

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

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

Q.16 _____ refers to an environment in which oxygen is readily available.

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

Question ID : 65497842799
Status : Answered
Chosen Option : 1

Q.17 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. Wheat
 - 3. Gram
 - 4. Safflower

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

Q.18 The _____ aims to provide tap water connection to every rural home by 2024.

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

Question ID : 65497842094
Status : Answered
Chosen Option : 1

Q.19 Who among the following was the first Dr Shanti Swarup Bhatnagar awardee?

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

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

Q.20 Who among the following is the Director of The Nehru Centre in London as of April 2021?

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

Question ID : 65497842810
Status : Answered
Chosen Option : 3

Q.21 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. 71st
 3. 73rd
 4. 74th

Question ID : 65497843521
Status : Answered
Chosen Option : 1

Q.22 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.23 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. Ganga and Yamuna
 - 2. Alakananda and Bhagirathi
 - 3. Ravi and Chenab
 - 4. Beas and Sutlej

Question ID : 65497844019
Status : Not Answered
Chosen Option : --

Q.24 The rooftop of Guru Hemkund Sahib is in the shape of an upturned _____.

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

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

Q.25 The range of _____ force is of the order of 10^{-16} m.

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

Question ID : 65497843505
Status : Answered
Chosen Option : 1

Section : Quantitative Aptitude

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

Question ID : 65497844029
Status : Answered
Chosen Option : 1

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

Question ID : 65497842835
Status : Answered
Chosen Option : 1

Q.3 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. 2.25
 - 2. 9
 - 3. 72
 - 4. 27

Question ID : 65497842122
Status : Answered
Chosen Option : 2

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

Question ID : 65497844654
Status : Answered
Chosen Option : 3

Q.5 The average of five numbers is 30. If one number is excluded, the average becomes 31. What is the excluded number?

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

Question ID : 65497844643
Status : Answered
Chosen Option : 3

Q.6 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. 15
 - 3. 12
 - 4. 10

Question ID : 65497842833
Status : Answered
Chosen Option : 1

Q.7 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. 3
 - 2. $\frac{3}{4}$
 - 3. $1 + \sqrt{2}$
 - 4. $\frac{4}{3}$

Question ID : 65497842129
Status : Answered
Chosen Option : 1

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, 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. 73,000
 - 3. 71,000
 - 4. 79,000

Question ID : 65497842824
Status : Answered
Chosen Option : 2

Q.9 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. 2
 - 2. 5
 - 3. 4.5
 - 4. 3.5

Question ID : 65497843121
Status : Answered
Chosen Option : 1

Q.10 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. 12
 - 2. 20
 - 3. 8
 - 4. 16

Question ID : 65497843538
Status : Answered
Chosen Option : 3

Q.11 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. 25
 - 2. 30
 - 3. $33\frac{2}{3}$
 - 4. $33\frac{1}{3}$

Question ID : 65497842116
Status : Answered
Chosen Option : 4

Q.12 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. 300
 - 4. 1,500

Question ID : 65497843532
Status : Answered
Chosen Option : 2

Q.13 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 $(p + q)$.

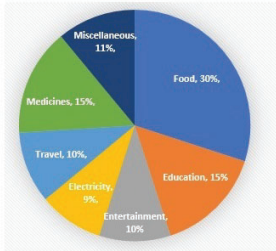
- Ans
- 1. 3
 - 2. 2
 - 3. 3.6
 - 4. 4.5

Question ID : 65497842127
Status : Answered
Chosen Option : 1

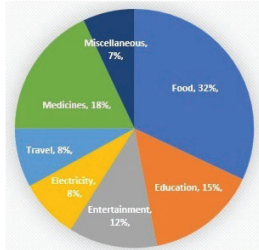
Q.14 The given pie charts show the monthly household expenditure of Family A and Family B under various heads. The monthly expenditures incurred for Family A and Family B are ₹50,000 and ₹75,000, respectively.

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



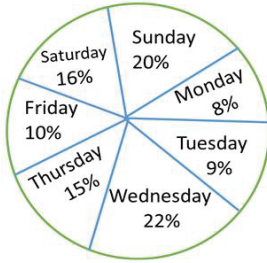
If the monthly expenditures of both families are combined together then the expenditures on Entertainment of both families together will be what percentage of the total monthly expenditures of both families? Express your answer to the nearest integer.

- Ans**
- 1. 22%
 - 2. 10%
 - 3. 11%
 - 4. 23%



Question ID : 65497843142
Status : Answered
Chosen Option : 3

Q.15 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. 11,000
 - 3. 10,000
 - 4. 9,900

Question ID : 65497844254
 Status : Answered
 Chosen Option : 4

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

Question ID : 65497843122
 Status : Answered
 Chosen Option : 4

Q.17 A kite flying at a height of 120 m is attached to a string which makes an angle of 60° with the horizontal. What is the length (in m) of the string?

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

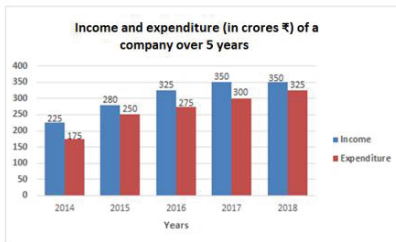
Question ID : 65497843140
 Status : Answered
 Chosen Option : 3

Q.18 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. 87.5%
 - 2. 78%
 - 3. 80%
 - 4. 85%

Question ID : 65497844034
 Status : Answered
 Chosen Option : 3

Q.19 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. 2018
 - 2. 2017
 - 3. 2016
 - 4. 2014

Question ID : 65497842537
 Status : Marked For Review
 Chosen Option : 4

Q.20 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. $a^2 + b^2$
 - 3. $\frac{1}{2}(a^2 + b^2) + ab$
 - 4. $a^2 + b^2 + 2ab$

Question ID : 65497844641
 Status : Answered
 Chosen Option : 3

Q.21 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. 1250
 - 3. 1225
 - 4. 1296

Question ID : 65497842830
Status : Answered
Chosen Option : 4

Q.22 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. 5.4 cm
 - 3. 3.5 cm
 - 4. 3.1 cm

Question ID : 65497844044
Status : Answered
Chosen Option : 2

Q.23 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. 3
 - 3. 5
 - 4. 6

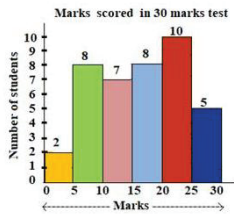
Question ID : 65497842827
Status : Answered
Chosen Option : 3

Q.24 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. 5
 - 2. 8
 - 3. 6
 - 4. 7

Question ID : 65497842119
Status : Answered
Chosen Option : 2

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

Question ID : 65497843548
Status : Answered
Chosen Option : 2

Section : English Comprehension

Q.1 Select the INCORRECTLY spelt word.

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

Question ID : 65497842866
Status : Answered
Chosen Option : 1

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

CLENCH

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

Question ID : 65497843568
Status : Answered
Chosen Option : 1

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

Solemn

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

Question ID : 65497843161
Status : Answered
Chosen Option : 4

Q.4 Select the correct passive voice of the given sentence.

Preeti invited Ritu for a party.

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

Question ID : 65497843149
Status : Answered
Chosen Option : 1

Q.5 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 is being put up by the Smiths.
 - 2. A huge Christmas tree has been put up by the Smiths.
 - 3. A huge Christmas tree is put up by the Smiths.
 - 4. A huge Christmas tree was put up by the Smiths.

Question ID : 65497842847
Status : Answered
Chosen Option : 2

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

Ascent

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

Question ID : 65497844072
Status : Answered
Chosen Option : 4

Q.7 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. simple for me
 - 3. This question
 - 4. is quite too

Question ID : 65497842844
Status : Answered
Chosen Option : 4

Q.8 Select the most appropriate meaning of the given idiom.

Dark horse

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

Question ID : 65497844074
Status : Answered
Chosen Option : 3

Q.9 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. DABC
 - 3. ACDB
 - 4. DBCA

Question ID : 65497843160
Status : Answered
Chosen Option : 2

Q.10 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. There is a very little time
 - 4. No error

Question ID : 65497843552
Status : Answered
Chosen Option : 3

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

Lacuna

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

Question ID : 65497842859
Status : Answered
Chosen Option : 3

Q.12 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, "Have I no work to do today?"
 2. Manan said, "I have no work to do today."
 3. Manan says, "I had no work to do that day."
 4. Manan said, "I have no work to do that day."

Question ID : 65497843561
Status : Answered
Chosen Option : 2

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

Stone's throw

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

Question ID : 65497843570
Status : Answered
Chosen Option : 1

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. If he wants
 3. send him
 4. to me

Question ID : 65497842943
Status : Answered
Chosen Option : 1

Q.15 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. a big city
 - 2. lives in
 - 3. Your eldest sister
 - 4. does she

Question ID : 65497843246
Status : Answered
Chosen Option : 4

Q.16 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. Graffiti
 - 4. Hoardings

Question ID : 65497842158
Status : Answered
Chosen Option : 3

Q.17 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. resounded
 - 3. resorted
 - 4. reverted

Question ID : 65497842160
Status : Answered
Chosen Option : 4

Q.18 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. Entomology
 - 3. Ecology
 - 4. Biology

Question ID : 65497842864
Status : Answered
Chosen Option : 2

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'.

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

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

Question ID : 65497843159
Status : Answered
Chosen Option : 2

Q.20 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. No substitution required
 2. beneath
 3. beside
 4. besides

Question ID : 65497844067
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 : 21

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

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

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. for
 2. at
 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. of
 3. from
 4. out

Question ID : 65497842144
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 : 24

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

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

Question ID : 65497842145
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 : 25

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

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

Question ID : 65497842146
Status : Answered
Chosen Option : 3