Combined Graduate Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	TCS Gito Bitan
Exam Date	13/12/2022
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2022

Section : **General Intelligence and Reasoning**

Q.1 **In a certain code language, 'DRAWING' is written as 'CQZVHMF' and 'TURQUOISE' is written as 'STQPTNHRD', how will 'COLOR' be written in that language?**

Ans
✔ 1. BNKNQ
✘ 2. BMKMQ
✘ 3. ANKNQ
✘ 4. AMKMQ

Question ID : **26433067766**
Status : **Answered**
Chosen Option : **1**

Q.2 **Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow/s from the given statements.**
Statements:
Few chips are cakes.
All cakes are ice creams.
All ice creams are sweets.
Conclusions:
(I) Some sweets are cakes.
(II) Some ice creams are cakes.
(III) All cakes are sweets.

Ans
✘ 1. Only conclusion I follows
✘ 2. Only conclusion II follows
✔ 3. All conclusions I, II and III follow
✘ 4. Either conclusion I or conclusion III follows

Question ID : **26433065999**
Status : **Answered**
Chosen Option : **3**

Q.3 **After arranging the given words according to dictionary order, which word will come at 'Third' position?**
1. Unaffected
2. Unarmed
3. Unasked
4. Unattached
5. Unauthorized

Ans
✘ 1. Unauthorized
✘ 2. Unarmed
✔ 3. Unasked
✘ 4. Unattached

Question ID : **264330104897**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the set in which the numbers are related in the same way as are the numbers of the following sets.**
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(60, 17, 13)
(62, 14, 17)

Ans
✔ 1. (56, 15, 13)
✘ 2. (43, 9, 12)
✘ 3. (55, 18, 9)
✘ 4. (57, 15, 14)

Question ID : **26433070233**
Status : **Answered**
Chosen Option : **1**

Q.5 **Which letter cluster will replace the question mark (?) to complete the given series?**
EDIC, FGJF, ?, HMLL, IPMO

Ans
✘ 1. GIKI
✘ 2. GJKJ
✘ 3. GJLI
✔ 4. GJKI

Question ID : **26433059860**
Status : **Answered**
Chosen Option : **4**

Q.6 **After interchanging the given two numbers and two signs what will be the values of equation (I) and (II) respectively?**
÷ and ×, 1 and 3
I. 6 + 4 – 9 × 3 ÷ 1
II. 4 × 3 – 1 + 8 ÷ 2

Ans
✘ 1. 26, 17
✔ 2. –17, 17
✘ 3. 9, 18
✘ 4. 11, 15

Question ID : **264330105155**
Status : **Answered**
Chosen Option : **2**

Q.7 **A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**
GAR, AXS, UUT, ORU, ?

Ans
✔ 1. IOV
✘ 2. MOV
✘ 3. QRT
✘ 4. IMR

Question ID : **264330104810**
Status : **Answered**
Chosen Option : **1**

Q.8 **Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?**

Ans
✗ 1. WPUQ
✗ 2. MEKF
✓ 3. BXCY
✗ 4. ZLXM

Question ID : **26433080460**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the odd group of numbers. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)**

Ans
✗ 1. (57 –53 –49)
✗ 2. (60–56 – 52)
✗ 3. (50–46 –42)
✓ 4. (47 –43 –37)

Question ID : **264330105073**
Status : **Answered**
Chosen Option : **4**

Q.10 **Which two signs and two numbers should be interchanged in the following equation to make it correct?**
78 + 456 − 45 × 12 ÷ 4 = 519

Ans
✗ 1. 12 and 4, − and ×
✓ 2. 78 and 456, ÷ and ×
✗ 3. 45 and 12, + and ÷
✗ 4. 456 and 45, ÷ and −

Question ID : **26433091763**
Status : **Answered**
Chosen Option : **2**

Q.11 **In the following question, select the missing number from the given series.**
123, 125, 127, ?, 131, 133

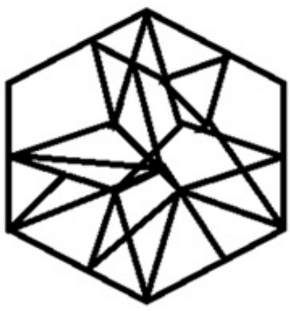
Ans
✗ 1. 128
✓ 2. 129
✗ 3. 130
✗ 4. 145

Question ID : **264330105018**
Status : **Answered**
Chosen Option : **2**

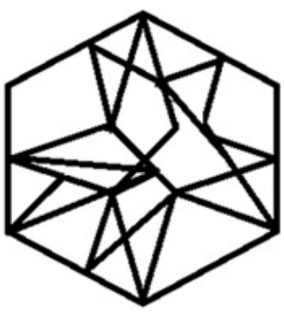
Q.12 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

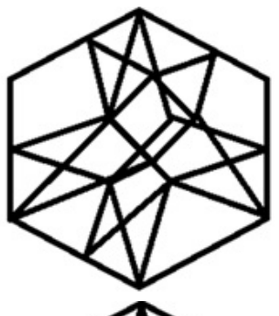
✗ 1.



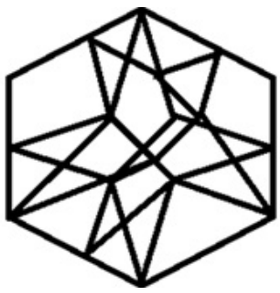
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433067436**
Status : **Answered**
Chosen Option : **4**

Q.13 If A × B means that A is the father of B, A – B means that A is the mother of B, A + B means that A is the brother of B then which of the following expression shows that Q is the son of P?

Ans
✔ 1. P × Q + R
✘ 2. Q × P + R
✘ 3. P + R × Q
✘ 4. P × Q – R

Question ID : **264330104988**
Status : **Answered**
Chosen Option : **1**

Q.14 U $ V means 'U is the sister of V'
U @ V means 'U is the husband of V'
U * V means 'U is the son of V'
U ÷ V means 'U is the mother of V'
If O $ P * B @ F, how is O related to F?

Ans
✘ 1. Sister
✘ 2. Brother
✔ 3. Daughter
✘ 4. Daughter-in-law

Question ID : **26433068072**
Status : **Answered**
Chosen Option : **3**

Q.15 In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.
Statements:
I. All O are C.
II. All C are D.
Conclusions:
I. Some C are O.
II. Some D are C.
III. No O is D.

Ans
✘ 1. Both conclusions II and III follows
✘ 2. All conclusion follows
✔ 3. Both conclusions I and II follows
✘ 4. Both conclusions I and III follows

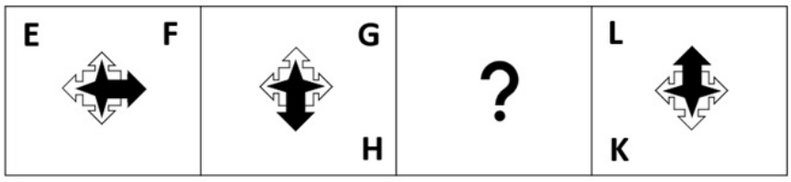
Question ID : **264330104948**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
ABILITY : LIBAYTI :: CHRONIC : ORHCCIN :: HEAVILY : ?

Ans
✔ 1. VAEHYLI
✘ 2. HAVIEYL
✘ 3. AEVHLYI
✘ 4. LYIAVHE

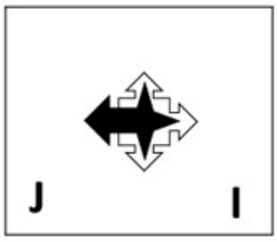
Question ID : **26433069015**
Status : **Answered**
Chosen Option : **1**

Q.17 Select the figure from among the given options that can replace the question mark (?) in the following series.

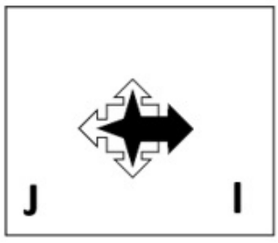


Ans

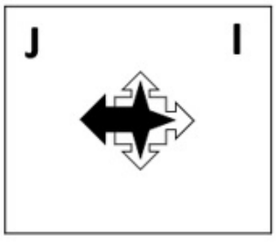
✔ 1.



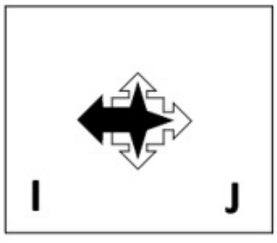
✘ 2.



✘ 3.



✘ 4.



Question ID : **26433057792**
Status : **Answered**
Chosen Option : **1**

Q.18 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.

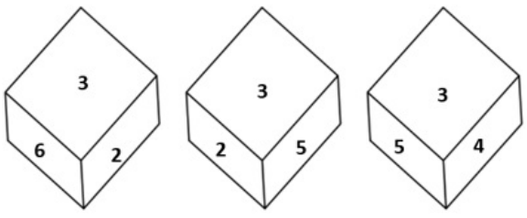


Figure 1 Figure 2 Figure 3

Ans
✗ 1. 6
✗ 2. 3
✓ 3. 4
✗ 4. 1

Question ID : **26433069436**
Status : **Answered**
Chosen Option : **3**

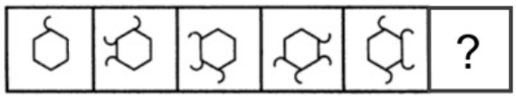
Q.19 Which two numbers, from amongst the given options, should be interchanged to make the given equation correct?

$$[(\sqrt{256}) \div 4]^3 + (6)^2 - (12 \times 8) + 66 + (36 \div 12) = 65$$

Ans
✗ 1. 6 and 8
✗ 2. 66 and 65
✓ 3. 4 and 8
✗ 4. 66 and 36

Question ID : **26433069218**
Status : **Answered**
Chosen Option : **3**

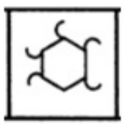
Q.20 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

✔ 1.

✘ 2.

✘ 3. 

✘ 4.

Question ID : **26433080521**
Status : **Answered**
Chosen Option : **1**

Q.21 **Select the set in which the numbers are related in the same way as are the numbers of the following sets.**
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(4, 6, 9)
(25, 10, 4)

Ans

✘ 1. (23, 3, 32)

✘ 2. (45, 20, 19)

✔ 3. (6, 36, 216)

✘ 4. (98, 7, 89)

Question ID : **26433079122**
Status : **Not Answered**
Chosen Option : **--**

Q.22 **In a certain code language, 'TOP' is coded as '102' and 'BAD' is coded as '14'. How will 'DOG' be coded in that language?**

Ans

✘ 1. 51

✔ 2. 52

✘ 3. 53

✘ 4. 50

Question ID : **26433067328**
Status : **Answered**
Chosen Option : **2**

Q.23 **Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.**
LAMP : RQGT :: GAME : GQGO :: GOAT : ?

Ans
✗ 1. OUEV
✗ 2. EVUO
✓ 3. VEUO
✗ 4. ACDF

Question ID : **26433056401**
Status : **Answered**
Chosen Option : **3**

Q.24 **Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.**
6 : 12 :: 9 : 21 :: 3 : ?

Ans
✓ 1. 3
✗ 2. 7
✗ 3. 5
✗ 4. 8

Question ID : **26433067652**
Status : **Answered**
Chosen Option : **1**

Q.25 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).

Ans
✗ 1.
✗ 2.
✗ 3.
✓ 4.

Question ID : **26433068018**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 **Who among the following won the Best Music Director award at the 67th National Film Award Ceremony?**

Ans
✗ 1. Gopi Sundar
✓ 2. D. Imman
✗ 3. Mani Sharma
✗ 4. Devi Sri Prasad

Question ID : **26433054474**
Status : **Answered**
Chosen Option : **4**

Q.2 _____ are known as narrow money.

Ans
✔ 1. M1 and M2
✘ 2. M2 and M4
✘ 3. M3 and M2
✘ 4. M1 and M4

Question ID : **264330105370**
Status : **Answered**
Chosen Option : **3**

Q.3 Samudragupta's mother belonged to which of the following gana?

Ans
✘ 1. Koliya
✔ 2. Lichchhavi
✘ 3. Sakya
✘ 4. Vajji

Question ID : **264330105193**
Status : **Answered**
Chosen Option : **2**

Q.4 Padma Subrahmanyam is the exponent of which of the following Indian dance forms?

Ans
✘ 1. Kathakali
✔ 2. Bharatanatyam
✘ 3. Kathak
✘ 4. Mohiniattam

Question ID : **26433064655**
Status : **Answered**
Chosen Option : **2**

Q.5 The crust is the Earth's outermost layer that is less than _____ percent of Earth by mass, with oceanic crust and continental crust often consisting of more felsic rocks.

Ans
✘ 1. 5
✔ 2. 1
✘ 3. 2
✘ 4. 10

Question ID : **26433064277**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which of the following jurisdictions of the Supreme Court allows it to settle disputes between the centre and state and amongst states?

Ans
✘ 1. Appellate
✘ 2. Advisory
✘ 3. Writ
✔ 4. Original

Question ID : **26433064847**
Status : **Answered**
Chosen Option : **4**

Q.7 **Cells of meristematci tissue lack _____.**

Ans
✗ 1. Cellulose wall
✓ 2. Vacuoles
✗ 3. cytoplasm
✗ 4. Nuclei

Question ID : **264330105454**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **The upper portion of the mantle is called ____.**

Ans
✗ 1. lithosphere
✗ 2. stratosphere
✗ 3. mesosphere
✓ 4. asthenosphere

Question ID : **26433066510**
Status : **Answered**
Chosen Option : **4**

Q.9 **Guru Purnima, a festival celebrated by Hindus, Jains and Buddhists in India falls in which month of Hindu calendar?**

Ans
✗ 1. Kartika
✗ 2. Vaisakha
✗ 3. Sravana
✓ 4. Ashadha

Question ID : **26433072641**
Status : **Answered**
Chosen Option : **2**

Q.10 **In May 2022, the Inter-State Council, which works to promote and support cooperative federalism in the country, has been reconstituted. Who will be the chairman of this council?**

Ans
✗ 1. President of India
✗ 2. Chief Justice of India
✓ 3. Prime Minister of India
✗ 4. Finance minister of India

Question ID : **264330105248**
Status : **Answered**
Chosen Option : **3**

Q.11 **Which of the following festivals is mainly celebrated in Arunachal Pradesh?**

Ans
✗ 1. Hornbill
✗ 2. Ambubachi
✗ 3. Wangala
✓ 4. Solung

Question ID : **26433072934**
Status : **Answered**
Chosen Option : **4**

Q.12 The poverty ratio has declined to _____ in 2011-12 in Urban India.

Ans
✗ 1. 21.4 percent
✓ 2. 26.4 percent
✗ 3. 23.4 percent
✗ 4. 28.4 percent

Question ID : **264330105526**
Status : **Not Answered**
Chosen Option : **--**

Q.13 At which of the following places was the FIFA Men's World Cup, held in 2018?

Ans
✓ 1. Russia
✗ 2. China
✗ 3. Turkey
✗ 4. Columbia

Question ID : **26433070845**
Status : **Answered**
Chosen Option : **1**

Q.14 In which year, James Mill Published a massive three-volume work, “A History of British India”?

Ans
✗ 1. 1815
✗ 2. 1807
✗ 3. 1805
✓ 4. 1817

Question ID : **264330105542**
Status : **Answered**
Chosen Option : **3**

Q.15 The ISSF Junior World Cup 2022 was held in _____.

Ans
✓ 1. Germany
✗ 2. Iran
✗ 3. Turkey
✗ 4. UAE

Question ID : **26433071557**
Status : **Answered**
Chosen Option : **1**

Q.16 How many delegates attended the first session of Congress in 1885?

Ans
✗ 1. 62
✗ 2. 78
✗ 3. 68
✓ 4. 72

Question ID : **26433089151**
Status : **Answered**
Chosen Option : **4**

Q.17 **Effect of The Industrial Policy, 1956 on industries was _____.**

Ans

✔ 1. industries started to get diversified

✘ 2. India become self-sufficient in industrial goods

✘ 3. imports of those goods which could be produced in India itself was avoided

✘ 4. industries share fell in the GDP during 1991

Question ID : **26433065438**
Status : **Answered**
Chosen Option : **3**

Q.18 **Which of the following revolutionary groups' members assassinated Assistant Superintendent of Police John Saunders in 1927?**

Ans

✘ 1. Hindustan Sewa Dal

✔ 2. Hindustan Republican Association

✘ 3. Abhinav Bharat Secret Society

✘ 4. Anushilan Samiti

Question ID : **26433085280**
Status : **Answered**
Chosen Option : **2**

Q.19 **What is the correct percentage by volume of various gases in Earth's atmosphere?**

Ans

✘ 1. 20.95% nitrogen, 78.09% oxygen, and 0.04% carbon dioxide and other greenhouse gases.

✘ 2. 10.95%nitrogen, 88.09% oxygen, and 0.09% carbon dioxide and other greenhouse gases.

✘ 3. 10.95% nitrogen, 78.09% oxygen, and 0.03% carbon dioxide and other greenhouse gases.

✔ 4. 78% nitrogen, 21% oxygen, and 0.03% carbon dioxide and other greenhouse gases.

Question ID : **26433089674**
Status : **Answered**
Chosen Option : **4**

Q.20 **The Indian Antarctic Bill, 2022 prohibits which of the following activities in Antarctica?**
I. Nuclear explosion
II. Introduction of non-sterile soil
III. Discharge of garbage

Ans

✘ 1. I and II

✔ 2. I, II and III

✘ 3. Only III

✘ 4. II and III

Question ID : **264330105229**
Status : **Answered**
Chosen Option : **3**

Q.21 **In organic chemistry, which of the following is an empirical rule used to predict the regioselectivity of electrophilic addition reactions of alkanes and alkynes?**

Ans

✘ 1. Cornforth's rules

✘ 2. Bredt's rule

✔ 3. Markovnikov's rule

✘ 4. Baldwin's rules

Question ID : **26433064072**
Status : **Not Answered**
Chosen Option : **--**

Q.22 **Which crop does not require high rainfall and high temperature?**

Ans

✗ 1. Rice

✗ 2. Jute

✓ 3. Maize

✗ 4. Cotton

Question ID : **264330105616**
Status : **Answered**
Chosen Option : **4**

Q.23 **India's first Olympic Values Education Programme (OVEP) was launched in _____.**

Ans

✗ 1. Uttar Pradesh

✗ 2. Punjab

✓ 3. Odisha

✗ 4. Haryana

Question ID : **264330105212**
Status : **Answered**
Chosen Option : **4**

Q.24 **According to Article 51 A (a) of the Constitution of India, it shall be the duty of every Indian citizen to abide by the _____ and respect its ideals and institutions.**

Ans

✓ 1. constitution

✗ 2. secularism

✗ 3. socialism

✗ 4. democracy

Question ID : **26433086783**
Status : **Answered**
Chosen Option : **1**

Q.25 **In which of the following states of India is "MANAS" biosphere Reserve located?**

Ans

✗ 1. Tripura

✗ 2. Manipur

✗ 3. Meghalaya

✓ 4. Assam

Question ID : **26433089238**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 The table given below shows the cost price and selling of four different articles.

Articles	Cost price	Selling price
J	650	750
K	370	450
L	450	650
M	590	650

What is the difference between the average selling price and average cost price of all the articles?

Ans
✔ 1. 110
✘ 2. 160
✘ 3. 710
✘ 4. 140

Question ID : **264330105729**
Status : **Answered**
Chosen Option : **1**

Q.2 Two stations R and S are 400 km apart from each other. A train leaves from R to S and simultaneously another train leaves from S to R. Both trains meet after 10 hours. If the speed of the first train is 4 km/hr more than the second train, then what is the speed of the slower train?

Ans
✔ 1. 18 km/hr
✘ 2. 26 km/hr
✘ 3. 16 km/hr
✘ 4. 22 km/hr

Question ID : **264330105703**
Status : **Answered**
Chosen Option : **1**

Q.3 If $\tan(\alpha+\beta)=a, \tan(\alpha-\beta)=b$, then the value of $\tan 2\alpha$ is :

Ans
✔ 1. $\frac{a+b}{1-ab}$
✘ 2. $\frac{a+b}{1+ab}$
✘ 3. $\frac{a-b}{1+ab}$
✘ 4. $\frac{a-b}{1-ab}$

Question ID : **26433058936**
Status : **Not Answered**
Chosen Option : **--**

Q.4 P and Q are two alloys of aluminium and copper. The ratios of aluminium and copper in P and Q are 5 : 11 and 3 : 5, respectively. If a third alloy is formed by mixing alloys P and Q in the ratio of 1 : 3, then aluminium is what percentage (rounded off to the nearest integer) of the copper in the third alloy ?

Ans
✘ 1. 63 Percent
✘ 2. 52 Percent
✘ 3. 48 Percent
✔ 4. 56 Percent

Question ID : **26433063204**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **A certain sum of money lent at simple interest amounts to ₹1,200 in 2 years and ₹1,600 in 4 years. The rate per cent per annum is:**

Ans

✗ 1. 20%

✗ 2. 30%

✓ 3. 25%

✗ 4. 16%

Question ID : **26433087378**
Status : **Answered**
Chosen Option : **3**

Q.6 **If the nine-digit number 3422213AB is divisible by 99, then what is the value of 2A + B?**

Ans

✓ 1. 11

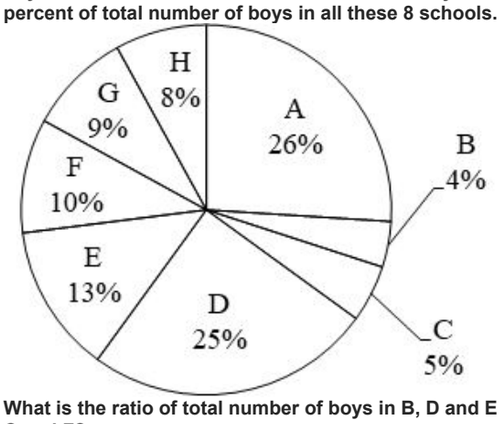
✗ 2. 12

✗ 3. 10

✗ 4. 13

Question ID : **26433063913**
Status : **Answered**
Chosen Option : **1**

Q.7 **The pie chart given below shows the number of boys in 8 schools. The total number of boys in all these 8 school is 5000. Number of boys in a particular school is shown as a percent of total number of boys in all these 8 schools.**



What is the ratio of total number of boys in B, D and E to the total number of boys in A, C and F?

Ans

✗ 1. 37 : 57

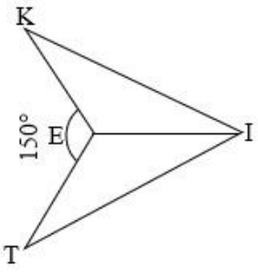
✓ 2. 42 : 41

✗ 3. 57 : 38

✗ 4. 41 : 42

Question ID : **264330105773**
Status : **Answered**
Chosen Option : **2**

Q.8

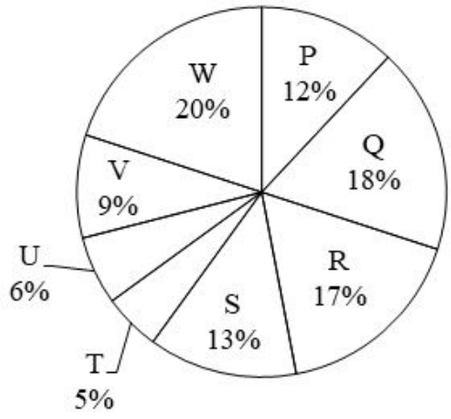


In the given figure, if KI = IT and EK = ET, then ∠TEI = _____.

Ans
✗ 1. 75°
✗ 2. 125°
✓ 3. 105°
✗ 4. 150°

Question ID : **26433082922**
Status : **Answered**
Chosen Option : **3**

Q.9 **The pie chart given below shows the number of car sold by 8 different companies. The total number of car sold by all these 8 companies are 5,000. Number of cars sold by a particular company is shown as a percent of total number of cars sold by all these 8 companies.**



What is the ratio of total central angle formed by sector R and S to the total central angle formed by sector U and V?

Ans
✗ 1. 1 : 4
✓ 2. 2 : 1
✗ 3. 1 : 2
✗ 4. 3 : 1

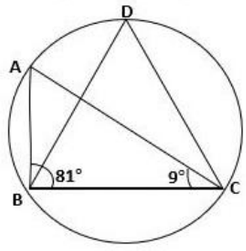
Question ID : **264330105769**
Status : **Answered**
Chosen Option : **2**

Q.10 In a ΔABC, $\angle B + \angle C = 110°$, then find the measure of $\angle A$.

Ans
✗ 1. 90°
✓ 2. 70°
✗ 3. 80°
✗ 4. 60°

Question ID : **26433075011**
Status : **Answered**
Chosen Option : **2**

Q.11 In the given figure, $\angle ABC = 81°$ and $\angle ACB = 9°$. What is the value of $\angle BDC$?



Ans
✗ 1. $80°$
✓ 2. $90°$
✗ 3. $70°$
✗ 4. $60°$

Question ID : **26433079795**
Status : **Answered**
Chosen Option : **2**

Q.12 If $x = 2 - 2^{\frac{1}{3}} + 2^{\frac{2}{3}}$, then find the value of $x^3 - 6x^2 + 18x$.

Ans
✗ 1. 40
✗ 2. 33
✗ 3. 45
✓ 4. 22

Question ID : **26433075836**
Status : **Not Answered**
Chosen Option : **--**

Q.13 If A is an acute angle, the simplified form of $\frac{\cos(\pi-A).\cot\left(\frac{\pi}{2}+A\right)\cos(-A)}{\tan(\pi+A)\tan\left(\frac{3\pi}{2}+A\right)\sin(2\pi-A)}$ is:

Ans
✗ 1. $\cos^2 A$
✗ 2. Sin A
✗ 3. $\sin^2 A$
✓ 4. Cos A

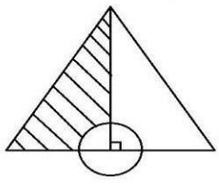
Question ID : **26433076338**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **If a + b + c = 5, $a^3 + b^3 + c^3 = 85$ and abc = 25, then find the value of $a^2 + b^2 + c^2$ - ab - bc - ca.**

Ans
✓ 1. 2
✗ 2. 4
✗ 3. 6
✗ 4. 8

Question ID : **26433083024**
Status : **Answered**
Chosen Option : **1**

Q.15 Find the area of the shaded portion of an equilateral triangle with sides 6 units shown in the following figure.A circle of radius 1 unit is centred at midpoint of a side of the triangle.



Ans
✓ 1. $\frac{1}{2}(9\sqrt{3}-\frac{11}{7})$ unit^2
✗ 2. $\frac{1}{4}(9\sqrt{3}-\frac{11}{7})$ unit^2
✗ 3. $\frac{1}{2}(6\sqrt{3}-\frac{11}{7})$ unit^2
✗ 4. $\frac{1}{2}(9\sqrt{3}-\frac{22}{7})$ unit^2

Question ID : **26433066248**
Status : **Not Answered**
Chosen Option : **--**

Q.16 The table given below shows the sales turnover of 5 different companies.

Company	Sales turnover
E	270
F	230
G	350
H	400
I	300

What is the difference between the sales turnover of company H and F?

Ans
✗ 1. 190
✗ 2. 210
✓ 3. 170
✗ 4. 230

Question ID : **264330105762**
Status : **Answered**
Chosen Option : **3**

Q.17 If a = –12, b = –6 and c = 18, then what is the value of (2abc)/9

Ans
✗ 1. 554
✓ 2. 288
✗ 3. –288
✗ 4. 144

Question ID : **264330105941**
Status : **Answered**
Chosen Option : **2**

Q.18 By selling an article for Rs.33,000 a man gains 10%. To get a profit of 20%, he has to sell it for:

Ans
✗ 1. Rs.30,000
✗ 2. Rs.35,000
✓ 3. Rs.36,000
✗ 4. Rs.36,600

Question ID : **26433063470**
Status : **Answered**
Chosen Option : **3**

Q.19 In nine innings of cricket, the average of a batsman is 58 runs. How many runs does he need to make in the tenth innings to get the average score 61?

Ans
✓ 1. 88
✗ 2. 69
✗ 3. 79
✗ 4. 100

Question ID : **26433065263**
Status : **Answered**
Chosen Option : **1**

Q.20 **Find the mean proportional between 25 and 225.**

Ans

✗ 1. 65

✗ 2. 25

✓ 3. 75

✗ 4. 85

Question ID : **26433065080**
Status : **Answered**
Chosen Option : **3**

Q.21 **Pawan can do a piece of work in 32 days. He worked for 8 days and left the work. Thereafter Sandeep finished the remaining work in 27 days. In how many days can Pawan and Sandeep together do the whole work?**

Ans

✓ 1. $16\frac{16}{17}$ days

✗ 2. $16\frac{13}{17}$ days

✗ 3. $16\frac{15}{17}$ days

✗ 4. $16\frac{14}{17}$ days

Question ID : **26433076431**
Status : **Answered**
Chosen Option : **1**

Q.22 **The ratio of two numbers is 6 : 7 and their HCF is 3. Their LCM is _____.**

Ans

✗ 1. 124

✗ 2. 128

✗ 3. 122

✓ 4. 126

Question ID : **26433080083**
Status : **Answered**
Chosen Option : **4**

Q.23 **$\triangle PQR$ is right-angled at Q. The length of PQ is 5 cm and $\angle PRQ = 30°$. Determine the length of side QR.**

Ans

✓ 1. $5\sqrt{3}$ cm

✗ 2. $3\sqrt{3}$ cm

✗ 3. $\frac{1}{\sqrt{3}}$ cm

✗ 4. $\frac{5}{\sqrt{3}}$ cm

Question ID : **26433058825**
Status : **Answered**
Chosen Option : **1**

Q.24 **A shopkeeper allows a discount of 12% to his customers and still gains 18%. Find the marked price of an article which costs Rs.528 to the shopkeeper.(Answer to the nearest rupees)**

Ans

✗ 1. Rs.728

✓ 2. Rs.708

✗ 3. Rs.695

✗ 4. Rs.798

Question ID : **26433075469**
Status : **Answered**
Chosen Option : **2**

Q.25

'O' is a point in the interior of an equilateral triangle. The perpendicular distance from 'O' to the sides are $\sqrt{3}$cm, $2\sqrt{3}$cm, $5\sqrt{3}$cm. The perimeter of the triangle is:

Ans

✓ 1. 48 cm

✗ 2. 32 cm

✗ 3. 24 cm

✗ 4. 64 cm

Question ID : **26433075900**
Status : **Answered**
Chosen Option : **3**

Section : **English Comprehension**

Q.1 **A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.**
His heart pounded as he checked his rearview mirror and saw only the dark _____ of highway.

Ans

✗ 1. vitality

✓ 2. stretch

✗ 3. trench

✗ 4. emancipation

Question ID : **264330104763**
Status : **Answered**
Chosen Option : **4**

Q.2 **The question below consists of a set of labeled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.**
P. Within an hour, he was in jail.
Q. He made no attempts to hide his identity and even looked directly into the security camera and smiled.
R. On Jan 6, 1995, McArthur Wheeler boldly robbed two banks in broad daylight with no disguise.
S. By 11:00 at night, his picture was all over the news, leading an informant to identify Wheeler to the police.

Ans

✗ 1. RPSQ

✗ 2. SPQR

✓ 3. RQSP

✗ 4. PRQS

Question ID : **264330104702**
Status : **Answered**
Chosen Option : **3**

Q.3 **Select the most appropriate synonym of the underlined word in the given sentence.**

Isn't knowledge supposed to make life sweeter and happier?

Ans

✗ 1. Curriculum

✗ 2. Profession

✓ 3. Wisdom

✗ 4. Superiority

Question ID : **26433060362**
Status : **Answered**
Chosen Option : **3**

Q.4 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
The man which was present at the meeting spoke against the chairperson.

Ans

✗ 1. The man which were present

✗ 2. The men which was present

✗ 3. The man whom was present

✓ 4. The man who was present

Question ID : **26433084636**
Status : **Answered**
Chosen Option : **4**

Q.5 **Select the most appropriate option to complete the given sentence.**

They were not able to get the item from the store because it was _____.

Ans

✗ 1. in fashion

✗ 2. in vain

✓ 3. out of stock

✗ 4. on leave

Question ID : **26433084707**
Status : **Answered**
Chosen Option : **3**

Q.6 **Select the most appropriate meaning of the underlined idiom in the given sentence.**
I must tell you that it all went pear-shaped after you left the meeting in the middle.

Ans

✓ 1. Went terribly wrong

✗ 2. Became very entertaining

✗ 3. Became tragic

✗ 4. Turned out fine

Question ID : **26433061580**
Status : **Answered**
Chosen Option : **3**

Q.7 **Select the most appropriate ANTONYM of the word 'dwindle' in the sentence given below.**

Rahul advised Neerja to appreciate or motivate her younger brother and not to dwindle or neglect his ideas all the time.

Ans
✗ 1. deprecate
✓ 2. complement
✗ 3. motivate
✗ 4. neglect

Question ID : **26433060855**
Status : **Answered**
Chosen Option : **3**

Q.8 **Select the most appropriate option to substitute the underlined segment in the given sentence.**

The bus is now full of passengers, it <u>will leave</u> soon.

Ans
✗ 1. leaves
✗ 2. is leaving
✓ 3. is going to leave
✗ 4. has to leave

Question ID : **26433073840**
Status : **Answered**
Chosen Option : **3**

Q.9 **Select the option that expresses the given sentence in active voice.**

Where was this pen found by him?

Ans
✗ 1. Where do he find this pen?
✗ 2. Where does he find this pen?
✗ 3. Where did he found this pen?
✓ 4. Where did he find this pen?

Question ID : **26433088477**
Status : **Answered**
Chosen Option : **3**

Q.10 **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'.**

Kranthi loves to swim at the local swimming pool <u>in order that relieve</u> his work stress.

Ans
✗ 1. in order which
✗ 2. No substitution
✗ 3. in order as to relieve
✓ 4. in order to relieve

Question ID : **26433073945**
Status : **Answered**
Chosen Option : **4**

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

Inherent

Ans

✗ 1. Natural

✓ 2. extraneous

✗ 3. Induce

✗ 4. Restricted

Question ID : **26433060218**
Status : **Answered**
Chosen Option : **4**

Q.12 **Select the idiom from the given options that gives the most appropriate meaning of the highlighted text in the following sentence.**

A village fair is a place that contains many interesting objects. People of all age groups eagerly wait for this.

Ans

✗ 1. Road to Damascus

✗ 2. Ivory tower

✓ 3. Aladdin's cave

✗ 4. Jewel in the crown

Question ID : **26433070447**
Status : **Answered**
Chosen Option : **3**

Q.13 **Select the option that expresses the given sentence in passive voice.**

I named the child Ritesh.

Ans

✓ 1. The child was named Ritesh.

✗ 2. The child Ritesh is named.

✗ 3. The child is named Ritesh.

✗ 4. The child Ritesh was named.

Question ID : **26433072474**
Status : **Answered**
Chosen Option : **1**

Q.14 **Select the sentences that contains no spelling errors in the given context.**

Ans

✗ 1. Furrow from the protestors was heard outside the president's house.

✗ 2. Furoroe from the protestors was heard outside the president's house.

✓ 3. Furore from the protestors was heard outside the president's house.

✗ 4. Furorow from the protestors was heard outside the president's house.

Question ID : **26433070691**
Status : **Answered**
Chosen Option : **1**

Q.15 **In the given sentence, one word may have been incorrectly spelt. Select the correctly spelt word from the given alternatives. If there is no error, select 'No error' as your answer.**

Decades of enimity between Lomovs and Chubukovs came to an end with the marriage between the two families.

Ans

✗ 1. enemity

✓ 2. enmity

✗ 3. anaemity

✗ 4. No error

Question ID : **26433070553**
Status : **Answered**
Chosen Option : **4**

Q.16 **Select the correct direct form of the given sentence.**
She tells me that I am her lucky charm.

Ans

✗ 1. She says to me, "You was my lucky charm."

✗ 2. She said to me, "You are my lucky charm."

✗ 3. She says to me, "I am your lucky charm."

✓ 4. She says to me, "You are my lucky charm."

Question ID : **264330104645**
Status : **Answered**
Chosen Option : **4**

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

Chide

Ans

✗ 1. Prevent

✗ 2. Rescue

✓ 3. Scold

✗ 4. Follow

Question ID : **26433060628**
Status : **Answered**
Chosen Option : **3**

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

The boy, as well as / his friends, were / absent from the class / when the teacher came.

Ans

✗ 1. absent from the class

✗ 2. when the teacher came

✓ 3. his friends, were

✗ 4. The boy, as well as

Question ID : **26433088154**
Status : **Answered**
Chosen Option : **3**

Q.19 **Rearrange the parts of the sentence in correct order.**
Genome-wide
P. with metabolites that influence
Q. traits like flavour, disease resistance and texture
R. analysis of each apple enabled
S. identification of genetic markers associated

Ans
✗ 1. PQRS
✗ 2. QRPS
✓ 3. RSPQ
✗ 4. QRSP

Question ID : **264330104680**
Status : **Answered**
Chosen Option : **2**

Q.20 **Parts of the following sentence have been given as options. Select the option that contains a grammatical error.**

He describes the place vivid / that inspired in us / a wish to visit / the same.

Ans
✓ 1. He describes the place vivid
✗ 2. the same.
✗ 3. a wish to visit
✗ 4. that inspired in us

Question ID : **26433074406**
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.
Exercise is the (1)_____ of muscles and limbs which is done to (2)_____ a specific outcome. The chief aim of doing exercise is usually (3)_____ fitness. At the end of our (4)____ day, we prefer to (5)____ in leisure activities rather than a workout.

SubQuestion No : 21

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

Ans
✗ 1. motion
✗ 2. current
✓ 3. movement
✗ 4. fluctuation

Question ID : **26433087420**
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.
Exercise is the (1)_____ of muscles and limbs which is done to (2)_____ a specific outcome. The chief aim of doing exercise is usually (3)_____ fitness. At the end of our (4)____ day, we prefer to (5)____ in leisure activities rather than a workout.

SubQuestion No : 22

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

Ans

✗ 1. yield

✓ 2. attain

✗ 3. establish

✗ 4. procure

Question ID : **26433087421**
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.
Exercise is the (1)_____ of muscles and limbs which is done to (2)_____ a specific outcome. The chief aim of doing exercise is usually (3)_____ fitness. At the end of our (4)____ day, we prefer to (5)____ in leisure activities rather than a workout.

SubQuestion No : 23

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

Ans

✗ 1. magnifying

✗ 2. amplifying

✗ 3. intensifying

✓ 4. enhancing

Question ID : **26433087422**
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.
Exercise is the (1)_____ of muscles and limbs which is done to (2)_____ a specific outcome. The chief aim of doing exercise is usually (3)_____ fitness. At the end of our (4)____ day, we prefer to (5)____ in leisure activities rather than a workout.

SubQuestion No : 24

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

Ans

✗ 1. lively

✓ 2. hectic

✗ 3. furious

✗ 4. feverish

Question ID : **26433087423**
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.
Exercise is the (1)_____ of muscles and limbs which is done to (2)_____ a specific outcome. The chief aim of doing exercise is usually (3)_____ fitness. At the end of our (4)____ day, we prefer to (5)____ in leisure activities rather than a workout.

SubQuestion No : 25

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

Ans

✔ 1. indulge

✘ 2. luxuriate

✘ 3. abandon

✘ 4. coddle

Question ID : **26433087424**
Status : **Answered**
Chosen Option : **1**