Combined Graduate Level Examination Tier I 2022

Roll Number	
Candidate Name	
Venue Name	TCS Gito Bitan
Exam Date	09/12/2022
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, 'FLOAT' is written as 'WONZI' and 'TRIBE' is written as 'DUHEW'. How will 'GARDEN' be written in that language?**

Ans
✗ 1. QZQGDJ
✗ 2. QZUHDJ
✓ 3. QZUGDJ
✗ 4. QDUGHJ

Question ID : **26433067580**
Status : **Not Answered**
Chosen Option : **--**

Q.2 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(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)
(21, 33, 31)
(42, 17, 26)

Ans
✓ 1. (36, 14, 35)
✗ 2. (46, 19, 24)
✗ 3. (35, 27, 29)
✗ 4. (32, 39, 20)

Question ID : **26433067925**
Status : **Not Answered**
Chosen Option : **--**

Q.3 **By interchanging the given two signs and numbers which of the following equation will be correct?**
+ and –, 6 and 3

Ans
✗ 1. 8 – 3 × 4 ÷ 6 + 9 = 18
✓ 2. 8 + 4 × 6 ÷ 3 – 9 = 15
✗ 3. 9 ÷ 3 × 4 – 6 + 7 = 10
✗ 4. 6 ÷ 2 × 8 + 3 – 1 = 20

Question ID : **264330105133**
Status : **Not Answered**
Chosen Option : **--**

Q.4 **Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)**
Pain : Agony :: Anger: ?

Ans
✗ 1. Calm
✓ 2. Rage
✗ 3. Sad
✗ 4. Peace

Question ID : **26433067817**
Status : **Answered**
Chosen Option : **3**

Q.5 **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. (19 –28 –48)
✗ 2. (17 –27 –47)
✓ 3. (15 –25 –49)
✗ 4. (13 –23 –43)

Question ID : **264330105077**
Status : **Not Answered**
Chosen Option : **--**

Q.6 **By Interchanging the given two numbers which of the following equation will be correct?**
1 and 9

Ans
✓ 1. 9 × 3 – 4 ÷ 2 + 1 = 10
✗ 2. 1 + 9 × 3 – 4 ÷ 2 = 18
✗ 3. 9 × 2 + 1 – 8 ÷ 4 = 12
✗ 4. 9 – 1 + 6 ÷ 2 × 3 = 7

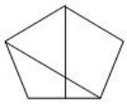
Question ID : **264330105098**
Status : **Answered**
Chosen Option : **1**

Q.7 **Which of the following calendars will be the same as the calendar for the year 2009?**

Ans
✗ 1. 2025
✓ 2. 2015
✗ 3. 2036
✗ 4. 2042

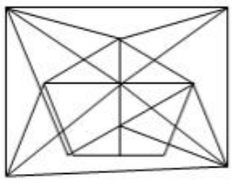
Question ID : **26433093114**
Status : **Answered**
Chosen Option : **2**

Q.8 Select the option in which the given figure is embedded (rotation is NOT allowed).

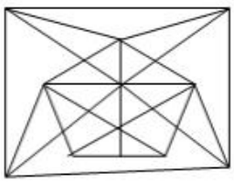


Ans

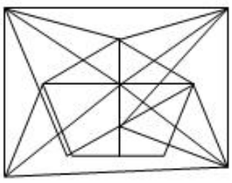
✗ 1.



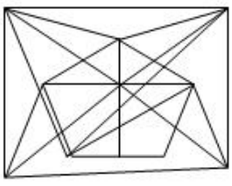
✓ 2.



✗ 3.



✗ 4.



Question ID : **26433068298**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown below.

Ans

✗ 1. ƆITOMUAЯT

✓ 2. ƆIT8MUAЯT

✗ 3. ƆIT8MAUЯT

✗ 4. ƆITAMUAЯT

Question ID : **26433067830**
Status : **Answered**
Chosen Option : **2**

Q.10 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'.

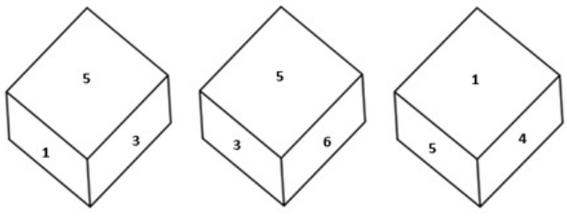


Figure 1 **Figure 2** **Figure 3**

Ans
✗ 1. 2
✗ 2. 1
✓ 3. 4
✗ 4. 6

Question ID : **26433079374**
Status : **Answered**
Chosen Option : **3**

Q.11 **If P ÷ Q means that P is the mother of Q, P – Q means that P is the father of Q, P × Q means that P is the sister of Q, then which of the following expression shows that B is the daughter of A?**

Ans
✗ 1. B – A ÷ C
✓ 2. A – B ÷ C
✗ 3. A – B × C
✗ 4. C ÷ B – A

Question ID : **264330104974**
Status : **Answered**
Chosen Option : **4**

Q.12 **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:
Some watches are projectors.
All projectors are lamps.
Some heaters are watches.
Conclusions:
(I) Some heaters are projectors.
(II) Some lamps are heaters.
(III) All watches are lamps.

Ans
✗ 1. Only conclusion II follows
✓ 2. None of the conclusions follow
✗ 3. Only conclusion I follows
✗ 4. Either conclusion I or conclusion III follows

Question ID : **26433066000**
Status : **Answered**
Chosen Option : **2**

Q.13 **Select the option that is related to the third word in the same way as the second word is related to the first word.**
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Paint : Art :: Prose : ?

Ans

✗ 1. Music

✓ 2. Literature

✗ 3. Drama

✗ 4. Theatre

Question ID : **26433056813**
Status : **Answered**
Chosen Option : **2**

Q.14 **A # B means 'A is the brother of B'**
A @ B means 'A is the son of B'
A & B means 'A is the wife of B'
A % B means 'A is the mother of B'
If A % B & C # D @ E, then how is B related to E?

Ans

✗ 1. Sister

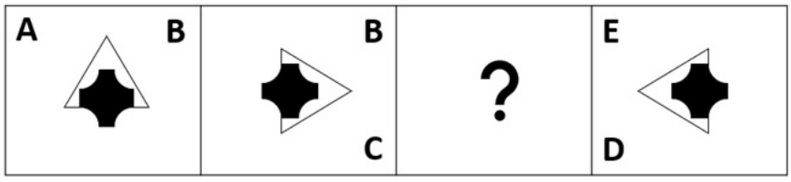
✗ 2. Wife

✗ 3. Daughter

✓ 4. Daughter-in-law

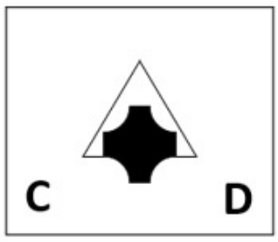
Question ID : **26433065959**
Status : **Answered**
Chosen Option : **3**

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

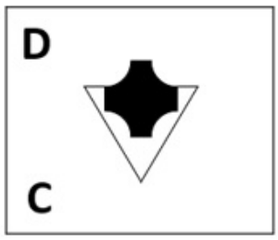


Ans

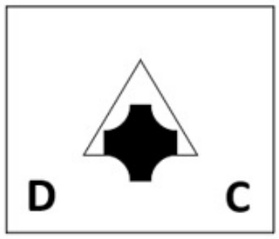
✗ 1.



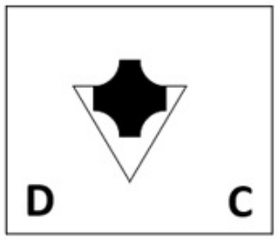
✗ 2.



✗ 3.



✓ 4.



Question ID : **26433057786**
Status : **Answered**
Chosen Option : **4**

Q.16 **In the following question, select the missing number from the given series.**
15, 4, –8, –21, –35, ?

Ans

✗ 1. –48

✓ 2. –50

✗ 3. –49

✗ 4. –30

Question ID : **264330105012**
Status : **Answered**
Chosen Option : **2**

Q.17 **A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**
ABCD, EVKT, IPSJ, MJAZ, ?

Ans
✗ 1. RQPH
✓ 2. QDIP
✗ 3. TDIC
✗ 4. RMQR

Question ID : **264330104836**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.18 **Select the set in which the numbers are related in the same way as are the numbers of the following set.**
(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, 21, 33)
(10, 111, 141)

Ans
✗ 1. (13, 45, 97)
✓ 2. (25, 53, 128)
✗ 3. (65, 60, 244)
✗ 4. (24, 52, 128)

Question ID : **26433082544**
Status : **Not Answered**
Chosen Option : **--**

Q.19 **Which of the following letter-clusters will replace the question mark (?) in the given series?**
ARC, EPF, JNI, PLL, ?

Ans
✓ 1. WJO
✗ 2. QLP
✗ 3. WLQ
✗ 4. QKP

Question ID : **26433057993**
Status : **Not Answered**
Chosen Option : **--**

Q.20 **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. DOL
✓ 2. MIP
✗ 3. ARI
✗ 4. NEV

Question ID : **26433081495**
Status : **Not Answered**
Chosen Option : **--**

Q.21 In a certain code language, 'TEACHER' is written as 'AETCREH' and 'STUDENT' is written as 'UTSDTNE'. How will 'CLASSES' be written in that language?

Ans
✔ 1. ALCSSES
✘ 2. SESSALC
✘ 3. ALCSESS
✘ 4. CLASESS

Question ID : **26433066026**
Status : **Answered**
Chosen Option : **1**

Q.22 Which two signs should be interchanged to make the given equation correct?
81 * 9 + 15 ÷ 3 – 4 = 50

Ans
✘ 1. – and *
✘ 2. + and –
✘ 3. ÷ and –
✔ 4. ÷ and *

Question ID : **26433067847**
Status : **Answered**
Chosen Option : **4**

Q.23 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. Some A are W.
II. Some W are C.
Conclusions:
I. All A are C.
II. No C is W.
III. No W is A.

Ans
✔ 1. Neither conclusion follows
✘ 2. Only conclusion II follows
✘ 3. All conclusion follows
✘ 4. Only conclusion I follows

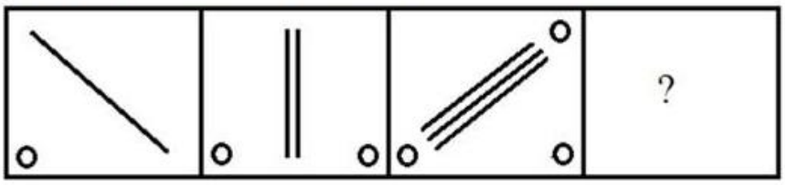
Question ID : **264330104956**
Status : **Answered**
Chosen Option : **1**

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.
12 : 132 :: 20 : 380 :: 2 : ?

Ans
✘ 1. 8
✘ 2. 6
✘ 3. 12
✔ 4. 2

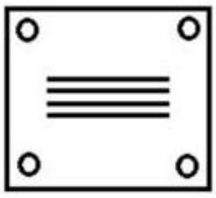
Question ID : **26433067648**
Status : **Answered**
Chosen Option : **4**

Q.25 Select the figure that will come next in the following series.



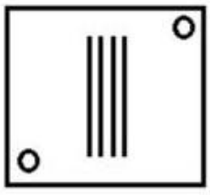
Ans

✔ 1.

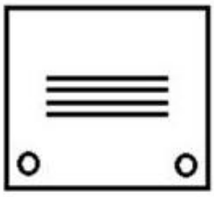


✗ 2.

✗ 3.



✗ 4.



Question ID : **26433078977**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 **Prithviraja III defeated an Afghan ruler named _____ in 1191.**

Ans
✗ 1. Sultan Mahmud
✗ 2. Muhammad Ibn Abbas
✗ 3. Muhammad Ibn Suri
✔ 4. Sultan Muhammad Ghori

Question ID : **264330105414**
Status : **Answered**
Chosen Option : **4**

Q.2 **Sharmila Biswas, who was awarded the 'Best Choreography Award' in 1998 by the Ministry of Information and Broadcasting, represents which of the following classical dance forms?**

Ans
✗ 1. Manipuri
✓ 2. Odissi
✗ 3. Kathakali
✗ 4. Kathak

Question ID : **26433090701**
Status : **Answered**
Chosen Option : **2**

Q.3 **The Paralympics Games - 2024 will be hosted by _____.**

Ans
✗ 1. USA
✗ 2. China
✗ 3. Spain
✓ 4. France

Question ID : **26433071555**
Status : **Answered**
Chosen Option : **4**

Q.4 **The women of which tribe perform the traditional folk dance called Chakri?**

Ans
✗ 1. Kaul
✓ 2. Kanjar
✗ 3. Gond
✗ 4. Bharia

Question ID : **26433064376**
Status : **Not Answered**
Chosen Option : **--**

Q.5 **Which of the following terms is NOT included in the Preamble of Indian Constitution?**

Ans
✗ 1. Sovereign
✗ 2. Justice
✗ 3. Fraternity
✓ 4. Federalism

Question ID : **26433086766**
Status : **Answered**
Chosen Option : **4**

Q.6 **The State Finance Commission is appointed every ____ years by the _____.**

Ans
✓ 1. 5, state government
✗ 2. 5, central government
✗ 3. 2.5, state government
✗ 4. 2.5, central government

Question ID : **26433064832**
Status : **Marked For Review**
Chosen Option : **1**

Q.7 **The Energy Conservation (Amendment) Bill, 2022 amends the Energy Conservation Act, 2001 to empower the central government to specify a _____.**

Ans
✔ 1. carbon credit trading scheme
✘ 2. coal based station
✘ 3. coastal regulation scheme
✘ 4. eco-sensitive zone

Question ID : **264330105246**
Status : **Not Answered**
Chosen Option : **--**

Q.8 **The Delhi Municipal Corporation (Amendment) Bill 2022 seeks to unify the how many municipal corporations into a single one?**

Ans
✘ 1. Four
✔ 2. Three
✘ 3. Two
✘ 4. Five

Question ID : **264330105250**
Status : **Not Answered**
Chosen Option : **--**

Q.9 **What is the role of ribosomes of a polysome?**

Ans
✘ 1. The ribosomes synthesise the fats
✔ 2. The ribosomes of a polysome translate the mRNA into proteins.
✘ 3. The ribosomes of a polysome translate the rRNA into proteins.
✘ 4. The ribosomes of a monosome translate the rRNA into proteins.

Question ID : **26433086749**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **Which type of tax acts as an automatic stabiliser in the economy?**

Ans
✘ 1. Professional tax
✘ 2. Wealth tax
✘ 3. Capital gains tax
✔ 4. Proportional income tax

Question ID : **264330105366**
Status : **Not Answered**
Chosen Option : **--**

Q.11 **The world's largest river lies in which of the following continent?**

Ans
✔ 1. South America
✘ 2. Australia
✘ 3. Africa
✘ 4. North America

Question ID : **264330105623**
Status : **Answered**
Chosen Option : **1**

Q.12 **In which of the following months is Gokulashtami celebrated every year as per Hindu tradition?**

Ans

✗ 1. Vaishakh

✓ 2. Bhadrapada

✗ 3. Asadha

✗ 4. Chaitra

Question ID : **26433072639**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **Which of the following is NOT a method of measuring national income?**

Ans

✓ 1. Intermediate goods method

✗ 2. Expenditure method

✗ 3. Income method

✗ 4. Product method

Question ID : **26433065427**
Status : **Answered**
Chosen Option : **1**

Q.14 **Sambhar Lake is situated in which of the following states?**

Ans

✗ 1. Kerala

✗ 2. Madhya Pradesh

✓ 3. Rajasthan

✗ 4. Karnataka

Question ID : **26433066518**
Status : **Answered**
Chosen Option : **3**

Q.15 **Which of the following waterways separates India from Sri Lanka?**

Ans

✗ 1. Arabian Sea

✗ 2. Bay of Bengal

✗ 3. Andaman Sea

✓ 4. Palk Strait

Question ID : **26433064471**
Status : **Answered**
Chosen Option : **4**

Q.16 **Which of the following is the highest gravity dam in India?**

Ans

✗ 1. Hirakund Dam

✓ 2. Bhakra Dam

✗ 3. Sardar Sarovar Dam

✗ 4. Mettur Dam

Question ID : **26433089216**
Status : **Answered**
Chosen Option : **2**

Q.17 Identify the chemical formula of ammonium hydroxide.

Ans
✔ 1. NH_4OH
✘ 2. NH_4O_2
✘ 3. NH_3O
✘ 4. NH_2OH

Question ID : **26433087878**
Status : **Answered**
Chosen Option : **4**

Q.18 Which of the following sites of Harappan civilization is located near Bolan Pass?

Ans
✔ 1. Mehrgarh
✘ 2. Chirand
✘ 3. Gufkral
✘ 4. Koldihwa

Question ID : **264330105164**
Status : **Not Answered**
Chosen Option : **--**

Q.19 How much percentage of nitrogen is present in the atmosphere?

Ans
✔ 1. 78%
✘ 2. 89%
✘ 3. 67%
✘ 4. 71%

Question ID : **26433086614**
Status : **Answered**
Chosen Option : **1**

Q.20 Partition of Bengal held in _____.

Ans
✘ 1. 1901
✘ 2. 1903
✔ 3. 1905
✘ 4. 1907

Question ID : **264330105568**
Status : **Answered**
Chosen Option : **3**

Q.21 In which year was India House established by Shyamji Verma?

Ans
✔ 1. 1905
✘ 2. 1899
✘ 3. 1902
✘ 4. 1909

Question ID : **26433089150**
Status : **Not Answered**
Chosen Option : **--**

Q.22 **In September 2022, which High Court has declared the "Duare Ration" scheme as illegal and against the National Food Security Act?**

Ans
✗ 1. Delhi
✓ 2. Calcutta
✗ 3. Patna
✗ 4. Allahabad

Question ID : **264330105219**
Status : **Answered**
Chosen Option : **2**

Q.23 **Which country beat India in the men's hockey semi-final event at Tokyo Olympics, 2020?**

Ans
✗ 1. Germany
✗ 2. Pakistan
✓ 3. Belgium
✗ 4. Australia

Question ID : **26433071544**
Status : **Answered**
Chosen Option : **3**

Q.24 **According to census 2011, the literacy rate of India is _____.**

Ans
✗ 1. 75.04 percent
✓ 2. 74.04 percent
✗ 3. 77.04 percent
✗ 4. 76.04 percent

Question ID : **264330105530**
Status : **Answered**
Chosen Option : **2**

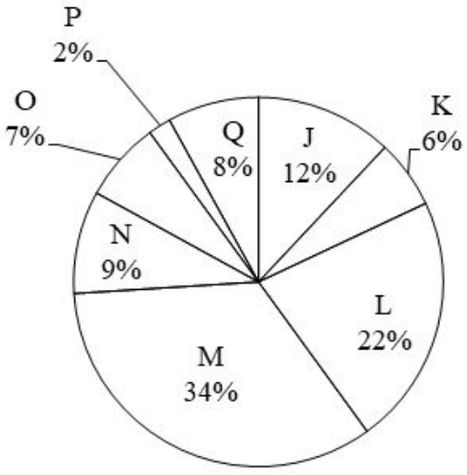
Q.25 **With which instrument is Ustad Sultan Khan associated?**

Ans
✗ 1. Sitar
✗ 2. Sarod
✗ 3. Tabla
✓ 4. Sarangi

Question ID : **26433064781**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 **The pie chart given below shows the number of boys in 8 schools. The total number of boys in all these 8 school is 6000. Number of boys in a particular school is shown as a percent of total number of boys in all these 8 schools.**



Which of the following statement is correct?
I. The difference between number of boys in school M and Q are 1660.
II. The sum of number of boys in school J, K and L are 2400.

Ans
✗ 1. Both I and II
✗ 2. Only I
✓ 3. Only II
✗ 4. Neither I nor II

Question ID : **264330105772**
Status : **Answered**
Chosen Option : **4**

Q.2 The remainder when $19^{19} + 20$ is divided by 18, is:

Ans
✓ 1. 3
✗ 2. 2
✗ 3. 1
✗ 4. 0

Question ID : **26433074448**
Status : **Answered**
Chosen Option : **1**

Q.3 **What is the value of sin 75° + sin 15°?**

Ans
✗ 1. $\frac{1}{\sqrt{2}}$
✗ 2. $\frac{\sqrt{3}}{2}$
✓ 3. $\sqrt{\frac{3}{2}}$
✗ 4. $\frac{3}{\sqrt{2}}$

Question ID : **264330105890**
Status : **Not Answered**
Chosen Option : **--**

Q.4 The following table shows the number of elected persons from various parties in a state assembly.

Party \ Years	2015	2016	2017	2018	2019	2020
P	62	70	52	90	82	80
Q	80	90	60	70	76	70
R	90	80	100	50	80	65
S	55	60	70	80	75	72

Find the difference between the number of seats won by party R and party Q in all the elections put together.

Ans

✗ 1. 18

✓ 2. 19

✗ 3. 17

✗ 4. 20

Question ID : **26433075958**
Status : **Answered**
Chosen Option : **2**

Q.5 **The table given below shows the number of students joining in 6 different universities.**

Universities	Students
A	275
B	215
C	350
D	250
E	450
F	170

What is the ratio number of students joining in university A to the number of student joining in university F?

Ans

✗ 1. 17 : 39

✗ 2. 51 : 37

✗ 3. 34 : 51

✓ 4. 55 : 34

Question ID : **264330105763**
Status : **Answered**
Chosen Option : **4**

Q.6 **A grocery shop is offering 10% discount on the purchase of Rs.500 and above. A 5% discount is given on the purchase of value above Rs.250 but below Rs.500. A discount of additional 1% is given if payment is made instantly in cash. How much would a customer have to pay by cash if he buys 25 packets of biscuits and one packet is priced at Rs.30?**

Ans

✗ 1. Rs.670.25

✓ 2. Rs.668.25

✗ 3. Rs.675

✗ 4. Rs.667.05

Question ID : **26433075861**
Status : **Not Answered**
Chosen Option : **--**

Q.7 If the ratio of corresponding sides of two similar triangles is $\sqrt{5}:\sqrt{7}$ then what is the ratio of the area of the two triangles?

Ans
1. $\sqrt[3]{5}:\sqrt{7}$
2. 25 : 49
3. $\sqrt{5}:\sqrt{7}$
4. 5 : 7

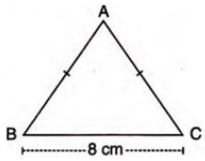
Question ID : **264330105817**
Status : **Answered**
Chosen Option : **4**

Q.8 If cosec θ + cot θ = 2, then what is the value of cosec θ?

Ans
1. $\frac{5}{4}$
2. $\sqrt{2}$
3. $\sqrt{5}$
4. $\frac{3}{2}$

Question ID : **26433058988**
Status : **Answered**
Chosen Option : **1**

Q.9 In the given figure, ABC is an isosceles triangle with BC = 8 cm and AB = AC = 5 cm. The value of tan C – cot B is _____.



Ans
1. $-\frac{5}{12}$
2. $-\frac{7}{12}$
3. $\frac{7}{12}$
4. $\frac{5}{12}$

Question ID : **26433062662**
Status : **Not Answered**
Chosen Option : **--**

Q.10 The LCM of $\frac{3}{8}, \frac{5}{16}$ and $\frac{7}{2}$ is:

Ans

✗ 1. $101\frac{1}{2}$

✓ 2. $52\frac{1}{2}$

✗ 3. $28\frac{1}{2}$

✗ 4. $25\frac{1}{4}$

Question ID : **26433079822**
Status : **Answered**
Chosen Option : **2**

Q.11 **In an election between two candidates, a candidate who gets 64% of the votes polled is elected by a majority of 252 votes. What is the total number of votes polled?**

Ans

✗ 1. 950

✓ 2. 900

✗ 3. 850

✗ 4. 800

Question ID : **26433061401**
Status : **Answered**
Chosen Option : **2**

Q.12 **The table given below shows the number of salesman in five companies.**

Companies	Salesman
C1	35
C2	10
C3	30
C4	5
C5	15

What is the average number of salesman in C2, C4 and C5?

Ans

✗ 1. 5

✓ 2. 10

✗ 3. 15

✗ 4. 20

Question ID : **264330105723**
Status : **Answered**
Chosen Option : **2**

Q.13 If $y + \frac{1}{y} = 11$, then the value of $y^3 - \frac{1}{y^3}$ is:

Ans
✗ 1. $345\sqrt{13}$

✓ 2. $360\sqrt{13}$

✗ 3. $352\sqrt{13}$

✗ 4. $368\sqrt{13}$

Question ID : **26433080238**
Status : **Not Answered**
Chosen Option : **--**

Q.14 **The number of solid spheres, each of diameter 6 cm, that could be moulded to form a solid metal cylinder of height 90cm and diameter 4 cm is:**

Ans
✓ 1. 10

✗ 2. 14

✗ 3. 16

✗ 4. 13

Question ID : **26433063905**
Status : **Answered**
Chosen Option : **1**

Q.15 **If b cos θ = a, then cosecθ + cotθ = _____.**

Ans
✗ 1. $\sqrt{\frac{1}{b+a}}$

✗ 2. $\sqrt{\frac{b-a}{b+a}}$

✓ 3. $\sqrt{\frac{b+a}{b-a}}$

✗ 4. $\sqrt{\frac{1}{b-a}}$

Question ID : **26433066402**
Status : **Not Answered**
Chosen Option : **--**

Q.16 If $\left(x-\frac{1}{x}\right)^2 = 12$, what is the value of $\left(x^2-\frac{1}{x^2}\right)$, given that $x > 0$?

Ans
✗ 1. $6\sqrt{2}$
✓ 2. $8\sqrt{3}$
✗ 3. $6\sqrt{3}$
✗ 4. $8\sqrt{2}$

Question ID : **26433061942**
Status : **Answered**
Chosen Option : **2**

Q.17 If the average of s numbers is r^4 and the average of r numbers is s^4, then find the average of all $r+s$ numbers?

Ans
✓ 1. $rs(r^2+s^2-rs)$
✗ 2. rs
✗ 3. r^2+s^2
✗ 4. $rs(r^2+s^2)$

Question ID : **26433075344**
Status : **Answered**
Chosen Option : **3**

Q.18 **A man sells two cows for Rs.15,640 each, gaining 15% on one and losing 15% on the other. Find his total gain or loss.**

Ans
✓ 1. Rs.720 loss
✗ 2. Rs.360 loss
✗ 3. Rs.720 gain
✗ 4. Rs.360 gain

Question ID : **26433065068**
Status : **Answered**
Chosen Option : **2**

Q.19 **Two persons P and Q can do a job together in 36 days. P is 3 times as efficient as Q. In how many days can Q alone complete the work?**

Ans
✗ 1. 148
✗ 2. 140
✓ 3. 144
✗ 4. 146

Question ID : **26433074464**
Status : **Answered**
Chosen Option : **3**

Q.20 The area of a sector of a circle is 88 sq. cm., and the angle of the sector is 45°. Find the radius of the circle. (Use $\pi = \frac{22}{7}$)

Ans
✗ 1. 3√11 cm
✓ 2. 4√14 cm
✗ 3. 6√13 cm
✗ 4. 5√14 cm

Question ID : **26433063821**
Status : **Answered**
Chosen Option : **2**

Q.21 **What is the fourth proportional to 7, 15 and 21?**

Ans
✗ 1. 29
✗ 2. 30
✗ 3. 48
✓ 4. 45

Question ID : **26433065284**
Status : **Answered**
Chosen Option : **4**

Q.22 **A, B and C can separately do a work in 6, 10 and 15 days respectively. They started to work together but C left after 2 days. In how many days will the remaining work be finished?**

Ans
✗ 1. $1\frac{2}{4}$
✓ 2. $1\frac{1}{4}$
✗ 3. $1\frac{5}{8}$
✗ 4. $2\frac{7}{4}$

Question ID : **26433082726**
Status : **Answered**
Chosen Option : **2**

Q.23 $a^3 + b^3 + c^3 = 3abc$ if _____.

Ans
✗ 1. a = b = c
✓ 2. a + b + c = 0
✗ 3. a + b + c = 1
✗ 4. a + b + c = –1

Question ID : **264330105935**
Status : **Answered**
Chosen Option : **2**

Q.24 **In how many least number of complete years a sum of money become more than four times of itself at the rate of 50 percent per annum on simple interest?**

Ans

✗ 1. 9 years

✓ 2. 7 years

✗ 3. 6 years

✗ 4. 5 years

Question ID : **264330105676**
Status : **Answered**
Chosen Option : **3**

Q.25 **The length of the side of a cube is 1.4 cm. What is the volume of the largest sphere that can be taken out of the cube?**

Ans

✓ 1. 1.44 cm^3

✗ 2. 3.26 cm^3

✗ 3. 2.66 cm^3

✗ 4. 5.64 cm^3

Question ID : **264330105881**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 **Select the most appropriate meaning of the underlined idiom in the given sentence.**

After several years of cheating on his PhD work, the candidate finally had to face the music and lose the opportunity.

Ans

✗ 1. Accept ignorance

✓ 2. To accept unpleasant consequences

✗ 3. Choose another alternative that is uninteresting

✗ 4. Be exposed

Question ID : **26433072085**
Status : **Answered**
Chosen Option : **4**

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

Sunil cannot _____ a trip to the US now because he has already spent a lot for the completion of his house.

Ans

✗ 1. visit

✓ 2. afford

✗ 3. spend

✗ 4. earn

Question ID : **26433073793**
Status : **Answered**
Chosen Option : **2**

Q.3 **Select the most appropriate option that can substitute the underlined segment in the given sentence.**
He was not <u>able to adopt himself to</u> the new environment of the hostel.

Ans
✗ 1. able to adept himself to
✗ 2. able for adopt himself to
✗ 3. able to adopt himself with
✓ 4. able to adapt himself to

Question ID : **26433084626**
Status : **Answered**
Chosen Option : **4**

Q.4 **Rearrange the parts of the sentence in correct order.**
NFTs are
P. digital collectables that exist on
Q. and are better known for recently
R. taking the art world by storm
S. online ledgers known as blockchains

Ans
✓ 1. PSQR
✗ 2. RPQS
✗ 3. RQPS
✗ 4. SPRQ

Question ID : **264330104683**
Status : **Answered**
Chosen Option : **3**

Q.5 **Choose the incorrectly spelt word.**

Ans
✗ 1. Flawless
✗ 2. Rudimentary
✗ 3. Primitive
✓ 4. Impracticle

Question ID : **264330104742**
Status : **Answered**
Chosen Option : **3**

Q.6 **A part of the given sentence which has been underlined may contain a spelling error. Select the option that correctly rectifies the spelling error. If there is no error, select 'No error'.**

The police came to the accident spot after receiving an <u>annonymous</u> phone call.

Ans
✗ 1. Anonnymous
✗ 2. No error
✓ 3. Anonymous
✗ 4. Anonymaus

Question ID : **26433071786**
Status : **Answered**
Chosen Option : **1**

Q.7 **Parts of the following sentence have been underlined and given as options. Select the option that contains an error.**

I told Rahu on wait for two hours at the bus stop.

Ans
✗ 1. at
✗ 2. for
✗ 3. told
✓ 4. on

Question ID : **26433089357**
Status : **Answered**
Chosen Option : **4**

Q.8 **Select the most appropriate synonym of the underlined word in the given sentence.**

The director is at the apex of the managing committee.

Ans
✗ 1. Core
✗ 2. Bottom
✗ 3. Corner
✓ 4. Pinnacle

Question ID : **26433071954**
Status : **Answered**
Chosen Option : **4**

Q.9 **Select the correct indirect form of the given sentence.**
"Meena, will you assist me to pack our belongings?" Asked her mother.

Ans
✗ 1. Meena's mother asked her whether she will assist her to pack their belongings.
✗ 2. Meena's mother asked her whether if she would assist her to pack their belongings.
✓ 3. Meena's mother asked her whether she would assist her to pack their belongings.
✗ 4. Meena's mother asked her whether she can assist her to pack their belongings.

Question ID : **264330104613**
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.**

Huda lived in / the southern part / off Germany.

Ans
✓ 1. off Germany
✗ 2. the southern part
✗ 3. No error
✗ 4. Huda lived in

Question ID : **26433084861**
Status : **Answered**
Chosen Option : **2**

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

Everlasting

Ans

✗ 1. Eternal

✓ 2. Transient

✗ 3. Fatuous

✗ 4. Misled

Question ID : **26433063163**
Status : **Answered**
Chosen Option : **3**

Q.12 **Select the correct active form of the given sentence.**
Our machine is shipped to ten different countries.

Ans

✗ 1. We shipped our machine to ten different countries.

✗ 2. We are shipping our machine to ten different countries.

✗ 3. Someone ship our machine on ten different countries.

✓ 4. We ship our machine to ten different countries.

Question ID : **264330104587**
Status : **Answered**
Chosen Option : **2**

Q.13 **Select the correct passive form of the given sentence.**
The citizens have chosen that man as their leader.

Ans

✗ 1. That man had been chosen by the citizens as their leader.

✓ 2. That man has been chosen by the citizens as their leader.

✗ 3. That man is chosen by the citizens as their leader.

✗ 4. That man was chosen by the citizens as their leader.

Question ID : **264330104563**
Status : **Answered**
Chosen Option : **1**

Q.14 **Select the word segment that substitutes (replaces) the bracketed word segment correctly and completes the sentence meaningfully.**

Neither the teachers (or the principal likes the new budget) cuts.

Ans

✗ 1. either the principal likes the new budget

✗ 2. or the principal like the new budget

✗ 3. nor the principal like the new budget

✓ 4. nor the principal likes the new budget

Question ID : **26433088966**
Status : **Answered**
Chosen Option : **4**

Q.15 **Select the most appropriate ANTONYM of the word 'ACQUISITION' from the given sentence.**

The head coach got surprised with the level of enthusiasm shown by the players as they all were demoralised after the first loss.

Ans

✗ 1. Enthusiasm

✗ 2. Demoralised

✗ 3. Surprised

✓ 4. Loss

Question ID : **26433060702**
Status : **Not Answered**
Chosen Option : **--**

Q.16 **Select the most appropriate synonym of the underlined word.**

The fraudsters <u>hoodwinked</u> us and took away all our valuables.

Ans

✗ 1. Coerced

✗ 2. Threatened

✗ 3. Misguided

✓ 4. Deceived

Question ID : **26433070511**
Status : **Answered**
Chosen Option : **3**

Q.17 **Select the option that can be used as a one-word substitute for the given group of words.**

One who loves humanity or believes in universal brotherhood

Ans

✗ 1. Humane

✗ 2. Magnanimous

✓ 3. Philanthropist

✗ 4. Misanthropist

Question ID : **26433072310**
Status : **Answered**
Chosen Option : **3**

Q.18 **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. I had my own crib in the bedroom next to our parent's room.
Q. Annie awoke hungry at 2:30 a.m. each morning.
R. When Annie would cry out, I would climb out of my crib and come running into our parent's room to check on her.
S. For the first few months, Annie slept in a crib by our parents' bed.

Ans

✗ 1. PRSQ

✗ 2. RPQS

✗ 3. QRSP

✓ 4. SPQR

Question ID : **264330104721**
Status : **Answered**
Chosen Option : **3**

Q.19 **A sentence has been given with a blank to be filled with an appropriate word. Choose the correct alternative.**
Writing down instructions, steps and remembering them can make you look really efficient and _____.

Ans
✔ 1. diligent
✘ 2. dormant
✘ 3. operable
✘ 4. sluggish

Question ID : **264330104769**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the most appropriate meaning of the given idiom.**

Lose your marbles

Ans
✔ 1. To go insane
✘ 2. To handle stress
✘ 3. To lower down anger
✘ 4. To be patient

Question ID : **26433060713**
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.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 21

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

Ans
✔ 1. alleged
✘ 2. advantaged
✘ 3. applied
✘ 4. encouraged

Question ID : **26433084880**
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.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 22

Q.22 Select the most appropriate answer to fill in blank 2.

Ans

✔ 1. crimes

✘ 2. gossips

✘ 3. goals

✘ 4. desires

Question ID : **26433084881**
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.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 23

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

Ans

✔ 1. suspicion

✘ 2. trust

✘ 3. evidence

✘ 4. logic

Question ID : **26433084882**
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.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 24

Q.24 Select the most appropriate answer to fill in blank 4.

Ans

✗ 1. innocent

✗ 2. lawman

✗ 3. faultless

✓ 4. accused

Question ID : **26433084883**
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.

Mob lynching is the act of a group of people murdering a person without due process of law for an (1)_____ infraction. In recent years, mob lynching has become one of the hate (2)_____ that targets persons of a certain identity, members of a minority population, or strangers on the basis of a mere (3)_____. Without obeying any principles of law, the mob takes the law into their own hands to punish the supposed (4)_____ in the name of justice. Mob lynching is a breach of human dignity and a (5)_____ violation of the Universal Declaration of Human Rights, according to Article 21 of the Indian Constitution.

SubQuestion No : 25

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

Ans

✗ 1. prevalent

✗ 2. convenient

✗ 3. covert

✓ 4. flagrant

Question ID : **26433084884**
Status : **Not Answered**
Chosen Option : **--**