Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	14/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 **Which two signs should be interchanged to make the given equation correct?**
60 × 4 + 9 ÷ 3 – 8 = 34

Ans
✗ 1. + and −
✗ 2. ÷ and +
✗ 3. + and ×
✓ 4. ÷ and ×

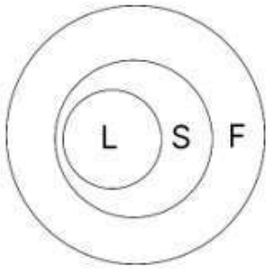
Question ID : **264330129777**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Leafy Vegetables, Salad, Food

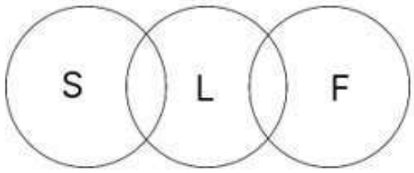
Leafy Vegetables = L
Salad = S
Food = F

Ans

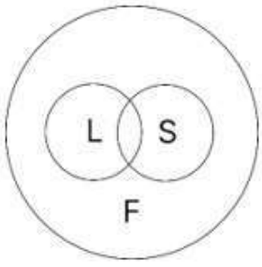
✗ 1.



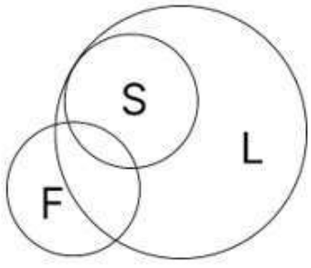
✗ 2.



✓ 3.



✗ 4.



Question ID : **264330131666**
Status : **Marked For Review**
Chosen Option : **3**

Q.3 **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)
(49, 63, 441)
(7, 14, 14)

Ans
✗ 1. (7, 28, 35)
✓ 2. (14, 28, 56)
✗ 3. (7, 14, 45)
✗ 4. (12, 18, 324)

Question ID : **26433089586**
Status : **Answered**
Chosen Option : **2**

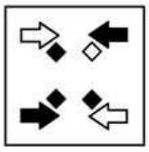
Q.4 **Which of the following numbers will replace the question mark (?) in the given series?**
15, ?, 27, 39, 55, 75

Ans
✓ 1. 19
✗ 2. 20
✗ 3. 21
✗ 4. 18

Question ID : **26433090056**
Status : **Answered**
Chosen Option : **1**

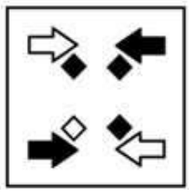
Q.5 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

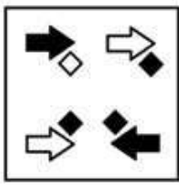


Ans

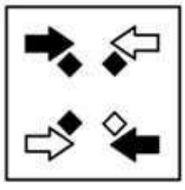
✗ 1.



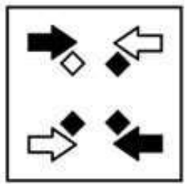
✗ 2.



✗ 3.



✓ 4.



Question ID : **26433067411**
Status : **Answered**
Chosen Option : **4**

Q.6 **In a certain code language, 'MANAGE' is written as 'HJDQDP' and 'LITTLE' is written as 'HOWWLO'. How will 'POLICY' be written in that language?**

Ans

✗ 1. CPMDOZ

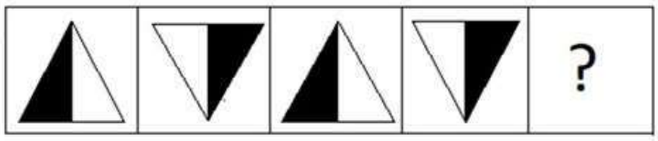
✗ 2. QPMJDZ

✗ 3. YCILOP

✓ 4. BFLORS

Question ID : **26433082571**
Status : **Answered**
Chosen Option : **4**

Q.7 Select the figure from among the given options that can replace the question mark (?) in the following series.

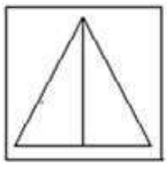


Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4. 

Question ID : **26433087146**
Status : **Answered**
Chosen Option : **2**

Q.8 **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)
Ophthalmology : Eyes :: Dermatology : ?

Ans
✗ 1. Nerves
✓ 2. Skin
✗ 3. Bones
✗ 4. Brain

Question ID : **264330102983**
Status : **Answered**
Chosen Option : **2**

Q.9 **Select the set in which the numbers are related in the same way as the numbers of the given 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, 8)
(6, 8, 10)

Ans
1. (2, 12, 8)
2. (8, 12, 16)
3. (5, 30, 10)
4. (18, 18, 16)

Question ID : **26433069225**
Status : **Answered**
Chosen Option : **2**

Q.10 **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.)
Tortoise : Hatchling :: Rabbit : ?

Ans
1. Shoat
2. Kitten
3. Piglet
4. Calf

Question ID : **26433087267**
Status : **Answered**
Chosen Option : **1**

Q.11 **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.)**
(15, 20, 4)
(30, 30, 3)

Ans
1. (44, 187, 44)
2. (30, 190, 15)
3. (35, 120, 19)
4. (60, 400, 20)

Question ID : **26433056448**
Status : **Answered**
Chosen Option : **4**

Q.12 In a certain code language, “PENDANT” is written as “QFOEBOU” and “LAWFUL” is written as “MBXGVM”. How will “IMPOSE” be written in that language?

Ans
✔ 1. JNQPTF

✘ 2. INPQSG

✘ 3. KMPRSF

✘ 4. IMQQSG

Question ID : **264330130315**
Status : **Answered**
Chosen Option : **1**

Q.13 ‘P @ Q’ means ‘P is the wife of Q’.
‘P # Q’ means ‘P is the brother of Q’.
‘P $ Q’ means ‘P is the father of Q’.
‘P – Q’ means ‘P is the daughter of Q’.
If Z – B $ D $ G, then how is Z related to G?

Ans
✘ 1. Z is the mother of G

✘ 2. Z is the sister of G

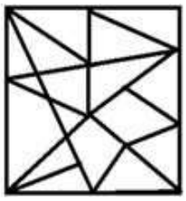
✔ 3. Z is the father’s sister of G

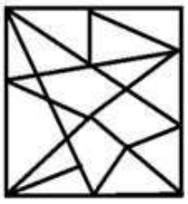
✘ 4. Z is the daughter of G

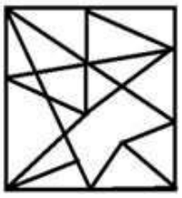
Question ID : **264330122454**
Status : **Answered**
Chosen Option : **3**

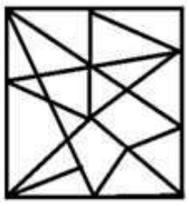
Q.14 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

1. 

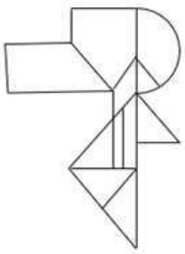
2. 

3. 

4. 

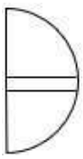
Question ID : **26433067432**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

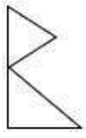


Ans

✗ 1.

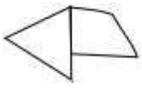


✗ 2.



✓ 3.

✗ 4.



Question ID : **26433097261**
Status : **Answered**
Chosen Option : **3**

Q.16 **The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs, EXCEPT one. Find that odd number pair.**

Ans
✗ 1. (87, 522)
✓ 2. (84, 672)
✗ 3. (92, 552)
✗ 4. (64, 384)

Question ID : **264330143685**
Status : **Answered**
Chosen Option : **2**

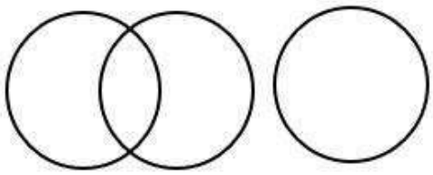
Q.17 **Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**

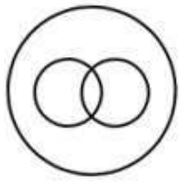
Ans
✗ 1. JQM
✗ 2. DWG
✓ 3. BXE
✗ 4. AZD

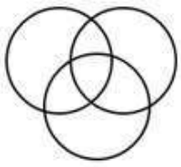
Question ID : **26433092554**
Status : **Answered**
Chosen Option : **3**

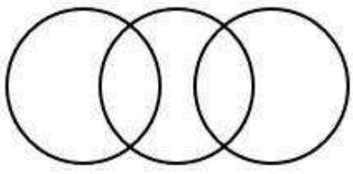
Q.18 **Select the Venn diagram that best illustrates the relationship between the following classes.**
Women, Professor, Players

Ans

✗ 1. 

✗ 2. 

✓ 3. 

✗ 4. 

Question ID : **264330145431**
Status : **Marked For Review**
Chosen Option : **3**

Q.19 **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.**
175 : 210 :: 310 : 372 :: 295 : ?

Ans

✗ 1. 362

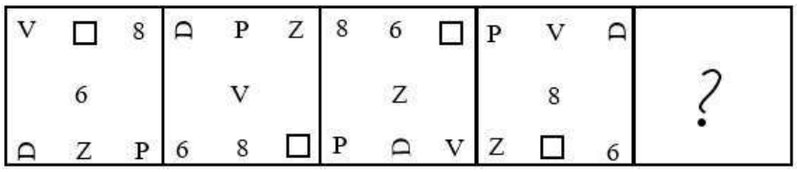
✓ 2. 354

✗ 3. 348

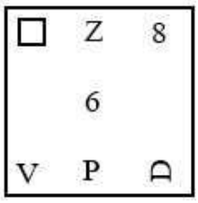
✗ 4. 340

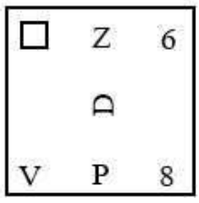
Question ID : **264330143714**
Status : **Answered**
Chosen Option : **2**

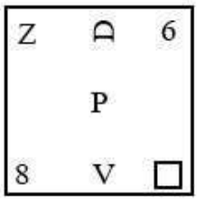
Q.20 Select the figure that will replace the question mark (?) in the following figure series.

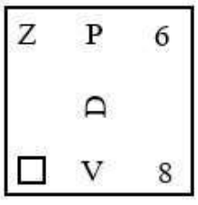


Ans

1. 

2. 

3. 

4. 

Question ID : **264330143838**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.21 **Select the option that represents the correct order of the given words as they would appear in an English dictionary.**
1. Tertiary
2. Terrace
3. Terrain
4. Termite
5. Territory
6. Terminate

Ans
✗ 1. 4, 6, 3, 2, 5, 1
✗ 2. 4, 6, 2, 3, 1, 5
✓ 3. 6, 4, 2, 3, 5, 1
✗ 4. 6, 4, 3, 2, 5, 1

Question ID : **264330132176**
Status : **Answered**
Chosen Option : **3**

Q.22 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '5'.

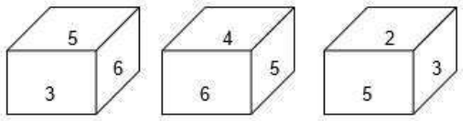


Figure 1 Figure 2 Figure 3

Ans
✗ 1. 2
✗ 2. 3
✗ 3. 4
✓ 4. 1

Question ID : **264330102489**
Status : **Answered**
Chosen Option : **4**

Q.23 **Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.**
A _ M P S A C _ P S A C O _ S A C P P _

Ans
✗ 1. S M P A
✗ 2. S C A N
✗ 3. C M A S
✓ 4. C N P S

Question ID : **264330143779**
Status : **Answered**
Chosen Option : **4**

Q.24 **Which of the following terms will replace the question mark (?) in the given series?**
OTLN, MSJM, KRHL, IQFK, ?

Ans
1. HPDK
2. GQDJ
3. GPDJ
4. GPDK

Question ID : **26433070361**
Status : **Answered**
Chosen Option : **3**

Q.25 **Which two signs should be interchanged to make the given equation correct?**
117 ÷ 13 + 16 × 540 – 40 = 644

Ans
1. ÷ and +
2. + and ×
3. – and +
4. ÷ and –

Question ID : **264330132501**
Status : **Answered**
Chosen Option : **2**

Section : **General Awareness**

Q.1 **Which Chinese traveller visited India during the reign of Harshavardhana?**

Ans
1. Hsuan Tsang
2. Etsing
3. Faxian
4. Ibn Battuta

Question ID : **264330114026**
Status : **Answered**
Chosen Option : **1**

Q.2 **Thomas Cup is a/an_____.**

Ans
1. annual event
2. biennial event
3. quarterly event
4. triennial event

Question ID : **264330109719**
Status : **Answered**
Chosen Option : **1**

Q.3 'Penalty Corner' is related to which of the following sports?

Ans
1. Chess
2. Tennis
3. Badminton
4. Hockey

Question ID : **264330144207**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 Which is the only living representative of Sphenopsida that has an underground, creeping and perennial rhizome that gives off aerial as well as underground branches?

Ans
1. Adiantum
2. Dryopteris
3. Selaginella
4. Equisetum

Question ID : **264330110068**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Trichloromethane is better known as:

Ans
1. chloroform
2. butanes
3. LPG
4. laughing gas

Question ID : **264330109888**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 Which Constitutional Amendment added Fundamental Duties in the Constitution?

Ans
1. Forty-Second Amendment Act, 1976
2. Forty-Seventh Amendment, 1984
3. Forty-Fourth Amendment Act 1978
4. Fifty-Second Amendment, 1985

Question ID : **26433054076**
Status : **Answered**
Chosen Option : **3**

Q.7 Match the columns.

States	Hills
1. Kerala	a. Anaimalai Hills
2. Meghalaya	b. Garo Hills
3. Mizoram	c. Lushai Hills

Ans
✔ 1. 1-a, 2-b, 3-c
✘ 2. 1-b, 2-c, 3-a
✘ 3. 1-b, 2-a, 3-c
✘ 4. 1-c, 2-b, 3-a

Question ID : **264330116469**
Status : **Answered**
Chosen Option : **1**

Q.8 **Vijayanagara emperor Krishnadeva Raya founded a suburban township near Vijayanagara called Nagalapuram after his _____.**

Ans
✘ 1. father
✘ 2. teacher
✘ 3. sister
✔ 4. mother

Question ID : **264330114086**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.9 **How many nominated members are there in the Legislative Assembly of Telangana?**

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

Question ID : **264330113447**
Status : **Not Answered**
Chosen Option : **--**

Q.10 **On International Women's Day 2022, the Ministry of MSME launched an entrepreneurship drive for women by which of the following names?**

Ans
✔ 1. SAMARTH
✘ 2. NIRBHAYA
✘ 3. SWADHAR
✘ 4. UJJAWALA

Question ID : **264330130841**
Status : **Answered**
Chosen Option : **1**

Q.11 What are the main energy sources for earth's internal heat engine?

Ans
1. Radiogenic heat and oceanic tide heat
2. Heat from volcanoes and solar heat
3. Solar heat and oceanic tide heat
4. Radiogenic heat and primordial heat

Question ID : **264330109948**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Select the correct statement about the achievements of Sruti Bandopadhay, an eminent Manipuri dancer.

Ans
1. She received Padma Shri for the year 2020.
2. She received Sangeet Natak Akademi Award for the year 2020.
3. She received Kalidas Samman for the year 2020.
4. She received Padma Vibhushan for the year 2020.

Question ID : **264330131030**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Which of the given personalities is NOT associated with Carnatic Music?

Ans
1. Kalyani Varadarajan
2. MS Subbulakshmi
3. Vishnu Narayan Bhatkhande
4. Subramania Bharathiyar

Question ID : **264330130507**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which of the following Acts was introduced to regulate Foreign Exchange in India in 1973?

Ans
1. FERA
2. FEMA
3. FRBM
4. SARFESI

Question ID : **264330109390**
Status : **Answered**
Chosen Option : **2**

Q.15 Which of the following dances is performed by the Santhal tribe of Jharkhand?

Ans
✔ 1. Jhika Dasain
✘ 2. Kolkali
✘ 3. Ghumar
✘ 4. Koli

Question ID : **26433094873**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 Which of the following cell organelles is made up of ribosomal RNA and protein?

Ans
✔ 1. Ribosome
✘ 2. Nucleus
✘ 3. Golgi body
✘ 4. Lysosome

Question ID : **26433082210**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.17 Shri Sagar Kailas Ovhalkar was in news for being conferred with Arjuna Award 2022 for his outstanding contribution in which of the following sports?

Ans
✘ 1. Kabbadi
✘ 2. Chess
✘ 3. Judo
✔ 4. Mallakhamb

Question ID : **264330130859**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Who among the following was the first person to discuss poverty line in pre-independent India?

Ans
✔ 1. Dadabhai Naoroji
✘ 2. Mahalanobis
✘ 3. Dr. BR Ambedkar
✘ 4. RK Shanmukham Chetty

Question ID : **264330109875**
Status : **Answered**
Chosen Option : **1**

Q.19 **Identify the group of states that are covered in the Sardar Sarovar Project.**

Ans
1. Maharashtra, Madhya Pradesh, Chhattisgarh and Jharkhand
2. Maharashtra, Madhya Pradesh, Gujarat and Rajasthan
3. Gujarat, Punjab, Haryana, Rajasthan
4. Gujarat, Rajasthan, Karnataka and Telangana

Question ID : **264330110197**
Status : **Answered**
Chosen Option : **2**

Q.20 **Which German chemist and physicist proposed that an aromatic compound must have an odd number of pairs of electrons,Which can mathematically be written as 4n+2 (n = 0,1,2,3, etc.) in 1931?**

Ans
1. Friedrich Kekule
2. Rosalind Franklin
3. Erich Huckel
4. Antoine Lavoisier

Question ID : **264330144053**
Status : **Not Answered**
Chosen Option : **--**

Q.21 **Under whom was CP Ilbert a law member of the council?**

Ans
1. Lord Lytton
2. Lord Cornwallis
3. Lord Ripon
4. Lord Curzon

Question ID : **264330112156**
Status : **Answered**
Chosen Option : **3**

Q.22 **Who among the following is the author of the book 'The Buddha and his Dhamma', which appeared in 1957 after the death of its author?**

Ans
1. Subhas Chandra Bose
2. BR Ambedkar
3. Mahatma Gandhi
4. Motilal Nehru

Question ID : **264330141520**
Status : **Not Answered**
Chosen Option : **--**

Q.23 **Nag Panchami is celebrated in which month of Hindu Calendar?**

Ans
✔ 1. Shravan
✘ 2. Kartik
✘ 3. Sharad
✘ 4. Asadh

Question ID : **264330109621**
Status : **Not Answered**
Chosen Option : **--**

Q.24 **_____ became the first swimmer from India to breach the Olympic Qualification Time (A cut) in swimming as he capped the qualification period with an outstanding performance in the Sette Colli Trophy in Rome, Italy in June 2021.**

Ans
✔ 1. Sajan Prakash
✘ 2. Srihari Nataraj
✘ 3. Anand Anilkumar Shylaja
✘ 4. Virdhawal Khade

Question ID : **26433086893**
Status : **Not Answered**
Chosen Option : **--**

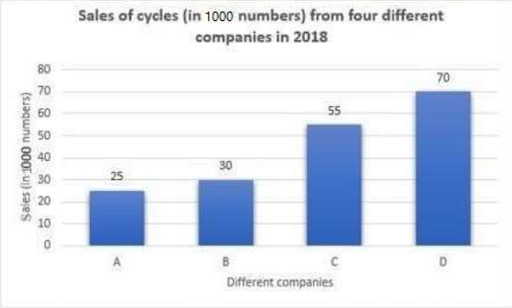
Q.25 **Who is the regulator of Micro Finance Institutions in India?**

Ans
✘ 1. SEBI
✔ 2. RBI
✘ 3. NABARD
✘ 4. SBI

Question ID : **264330109080**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 Study the given bar-graph and answer the question that follows.
The bar graph shows the sales of cycles (in 1000 numbers) from four different companies during 2018.



What is the average sales of all the companies (in 1000 numbers) for the year 2018?

Ans
✔ 1. 45,000
✘ 2. 34,000
✘ 3. 54,000
✘ 4. 24,000

Question ID : **264330130425**
Status : **Answered**
Chosen Option : **1**

Q.2 **The ratio of the number of boys to that of the girls in a school is 11 : 15. If there are 200 more girls than boys in the school, what is the number of boys in that school?**

Ans
✔ 1. 550
✘ 2. 750
✘ 3. 506
✘ 4. 605

Question ID : **264330131168**
Status : **Answered**
Chosen Option : **1**

Q.3 The following table shows the number of sweets manufactured by six factories.

Year	Factory					
	P	Q	R	S	T	U
1996	196	145	254	169	291	220
1997	172	233	141	125	167	189
1998	178	240	150	130	177	192
1999	180	260	160	140	188	195

What is the respective ratio of sweets manufactured by factories P, Q and R together in the year 1998, to the sweets manufactured by factories S,T and U together in the same year?

Ans
✔ 1. 568 : 499
✘ 2. 61 : 72
✘ 3. 61 : 42
✘ 4. 40 : 51

Question ID : **26433075354**
Status : **Answered**
Chosen Option : **1**

Q.4 The ratio between the monthly income and the expenditure of Vaidic is 8 : 5. If his income increases by 20% and his expenditure increases by 30%, then find the percentage increase or decrease in his monthly savings.

Ans
1. $5\frac{2}{3}\%$ increase
2. $5\frac{2}{3}\%$ decrease
3. $3\frac{1}{3}\%$ increase
4. $3\frac{1}{3}\%$ decrease

Question ID : **264330131451**
Status : **Answered**
Chosen Option : **3**

Q.5 Simplify the following expression.
$(2 \times 7 - 5 + 9 \div 3) \div (4 + 2)^2 \times 2$

Ans
1. 2
2. $\frac{3}{2}$
3. $\frac{2}{3}$
4. 1.5

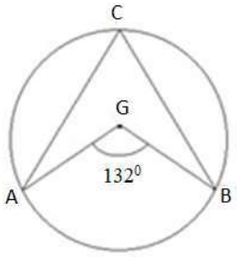
Question ID : **264330143495**
Status : **Answered**
Chosen Option : **3**

Q.6 If ₹72 amounts to ₹104.4 in 3 years, what will ₹120 amount to in 5 years at the same rate percent per annum?

Ans
1. ₹450
2. ₹330
3. ₹210
4. ₹215

Question ID : **264330104357**
Status : **Answered**
Chosen Option : **3**

Q.7 In the given figure, 'G' is the centre of the circle. Find the angle ACB when $\angle AGB = 132^{\circ}$.



Ans

✗ 1. 62°

✓ 2. 66°

✗ 3. 64°

✗ 4. 60°

Question ID : **264330114324**
Status : **Answered**
Chosen Option : **2**

Q.8 **Three successive discounts of 15%, 20% and 25% are given. What will be the net discount in percentage?**

Ans

✗ 1. 52%

✓ 2. 49%

✗ 3. 46%

✗ 4. 40%

Question ID : **264330103719**
Status : **Answered**
Chosen Option : **2**

Q.9 **Pipe A can fill an empty tank in 18 hours and pipe B can fill the same empty tank in 24 hours. If both the pipes are opened simultaneously, how much time (in hours) will they take to fill the empty tank?**

Ans

✗ 1. $11\frac{3}{7}$

✗ 2. $10\frac{1}{7}$

✓ 3. $10\frac{2}{7}$

✗ 4. $11\frac{2}{7}$

Question ID : **264330121729**
Status : **Answered**
Chosen Option : **3**

Q.10 **In a mixture of 55 litres, fruit juice and water are in the ratio of 4 : 1. How much water (in litres) must be added to make the mixture ratio 2 : 1?**

Ans

✗ 1. 9

✗ 2. 22

✓ 3. 11

✗ 4. 12

Question ID : **264330129992**
Status : **Answered**
Chosen Option : **3**

Q.11 Ranu carries water to school in a cylindrical flask with diameter 12 cm and height 21 cm. Determine the amount of water that she can carry in the flask. (Use $\pi = \frac{22}{7}$)

Ans

✗ 1. 2372 cm^3

✗ 2. 2370 cm^3

✓ 3. 2376 cm^3

✗ 4. 2374 cm^3

Question ID : **26433082996**
Status : **Answered**
Chosen Option : **3**

Q.12 **A policeman follows a thief, who is 1250 m ahead of him. The policeman and the thief run at the speed of 10 km/h and 8 km/h, respectively. The distance (in km) run by the thief before he is nabbed by the policeman is:**

Ans

✗ 1. 7

✗ 2. 4

✓ 3. 5

✗ 4. 6

Question ID : **264330103563**
Status : **Answered**
Chosen Option : **3**

Q.13 **If secθ + tanθ = 5, (θ ≠ 0), then secθ is equal to:**

Ans

✗ 1. $(5+\frac{1}{5})$

✗ 2. $\frac{1}{2}(3+\frac{1}{3})$

✓ 3. $\frac{1}{2}(5+\frac{1}{5})$

✗ 4. $(3+\frac{1}{3})$

Question ID : **26433075032**
Status : **Answered**
Chosen Option : **3**

Q.14 **In a circle, a 14 cm long chord is at 24 cm from the centre of the circle. Find the length of the radius of the circle.**

Ans
✗ 1. 30 cm
✓ 2. 25 cm
✗ 3. 50 cm
✗ 4. 27 cm

Question ID : **264330122096**
Status : **Answered**
Chosen Option : **2**

Q.15 **A man takes 15 minutes to row 16 km downstream, which is 25% less than the time he takes to row the same distance upstream. How many kilometres can the man row in an hour in still water? (Rounded off to nearest whole number)**

Ans
✓ 1. 56
✗ 2. 60
✗ 3. 58
✗ 4. 54

Question ID : **264330130676**
Status : **Answered**
Chosen Option : **3**

Q.16 **To do a certain work, Ajay and Bharat work on alternate days, with Bharat starting the work on the first day. Ajay can finish the work alone in 32 days. If the work gets completed in exactly 8 days, then Bharat alone can finish 7 times the same work in _____ days.**

Ans
✗ 1. $\frac{28}{8}$
✗ 2. 4
✗ 3. $\frac{32}{7}$
✓ 4. 32

Question ID : **264330119533**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.17 **If $\sec\theta + \cos\theta = 32$, then $\sec^2\theta + \cos^2\theta$ is _____.**

Ans
✗ 1. 1000
✓ 2. 1022
✗ 3. 1024
✗ 4. 1020

Question ID : **264330143549**
Status : **Answered**
Chosen Option : **2**

Q.18 **A, B and C can separately complete a work in 12, 15 and 20 days, respectively. They worked together 4 days. What will be the remaining work?**

Ans

1. $\frac{1}{2}$ ✗
2. $\frac{1}{5}$ ✓
3. $\frac{1}{6}$ ✗
4. $\frac{1}{8}$ ✗

Question ID : **264330143462**
Status : **Answered**
Chosen Option : **2**

Q.19 If $x > 0$, and $x^4 + \frac{1}{x^4} = 254$, what is the value of $x^5 + \frac{1}{x^5}$?

Ans

1. $717\sqrt{2}$ ✓
2. $723\sqrt{2}$ ✗
3. $720\sqrt{2}$ ✗
4. $726\sqrt{2}$ ✗

Question ID : **264330101368**
Status : **Answered**
Chosen Option : **1**

Q.20 **A shopkeeper gains 20% in place of 16% loss if the selling price of an article is increased by ₹324. The cost price of the article is:**

Ans

1. ₹900 ✓
2. ₹750 ✗
3. ₹1,350 ✗
4. ₹60 ✗

Question ID : **26433087358**
Status : **Answered**
Chosen Option : **1**

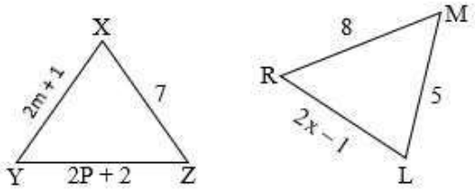
Q.21 Simplify the following.

$$\frac{\sin^3\alpha + \cos^3\alpha}{\sin\alpha + \cos\alpha}$$

Ans
✗ 1. 1 + sin α cos α
✗ 2. tan α
✓ 3. 1 - sin α cos α
✗ 4. sec α

Question ID : **26433075370**
Status : **Answered**
Chosen Option : **3**

Q.22 If $\Delta XYZ \cong \Delta LMR$, then $m + x + p =$ _____.



Ans
✗ 1. 7
✗ 2. 6
✓ 3. 9
✗ 4. 13

Question ID : **26433091945**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.23 **If a = 17 ,b = 13, then find the value of the expression ($a^3 - b^3 - 3a^2 b + 3ab^2$).**

Ans
✗ 1. − 64
✗ 2. − 27000
✗ 3. 27000
✓ 4. 64

Question ID : **264330123998**
Status : **Answered**
Chosen Option : **4**

Q.24 **Simplify the given expression.**
18 ÷ 3 of 2 × 5 + 72 ÷ 18 of 2 × 3 - 4 ÷ 8 × 2

Ans
✔ 1. 20
✘ 2. $\frac{20}{3}$
✘ 3. $\frac{25}{3}$
✘ 4. 25

Question ID : **26433065256**
Status : **Answered**
Chosen Option : **1**

Q.25 **The ages of Gyanendra and Arbind are in the ratio 6 : 5. If the sum of their ages is 55 years, then what will be the ratio of their ages after seven years from now?**

Ans
✘ 1. 5 : 6
✔ 2. 37 : 32
✘ 3. 32 : 37
✘ 4. 6 : 5

Question ID : **264330131496**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 **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.**

The availability of funds will be / ensured if they all tried to / submit the proposals on time.

Ans
✘ 1. The availability of funds will be
✘ 2. No error
✘ 3. submit the proposals on time
✔ 4. ensured if they all tried to

Question ID : **26433073767**
Status : **Answered**
Chosen Option : **4**

Q.2 **Select the option that can be used as a one-word substitute for the given group of words.**

A person who does not believe that God or Gods exist.

Ans
✘ 1. Irreverent
✔ 2. Atheist
✘ 3. Profane
✘ 4. Blasphemous

Question ID : **26433087907**
Status : **Answered**
Chosen Option : **2**

Q.3 **Select the most appropriate meaning of the given idiom.**
Sharp practice

Ans
- ✔ 1. Dishonesty
- ✘ 2. Frequently
- ✘ 3. Briefly
- ✘ 4. Nearby

Question ID : **26433099654**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**

A.But the question that perturbs Ruskin's mind is what social pressure can be exercised against a dishonest person.
B.The merchant, for instance, must supply perfect and pure things to the people.
C.Ruskin believes that in every civilised society there exist five intellectual professions, namely the soldier, the pastor, the physician, the lawyer and the merchant.
D.Persons belonging to these professions are expected to perform their duty honestly.

Ans
- ✘ 1. BACD
- ✘ 2. DABC
- ✔ 3. CDBA
- ✘ 4. ABDC

Question ID : **26433096938**
Status : **Answered**
Chosen Option : **3**

Q.5 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**

A.But she has no idea an aunt and uncle are waiting for her.
B.'The Strange Child' is the story of a young girl who believes she is the only one on the planet.
C.Her parents simply vanished into thin air one day.
D.She travels the world in search of Nevada because she aspires to reside in the Mojave Desert.

Ans
- ✘ 1. DABC
- ✘ 2. BDAC
- ✘ 3. BACD
- ✔ 4. BCDA

Question ID : **26433096983**
Status : **Answered**
Chosen Option : **4**

Q.6 **Select the option that expresses the given sentence in passive voice.**

Did you not buy the return tickets to Dehradun?

Ans
1. Was the return tickets to Dehradun not bought by you?
2. Were the return tickets to Dehradun not being bought by you?
3. Had the return tickets to Dehradun not bought by you?
4. Were the return tickets to Dehradun not bought by you?

Question ID : **264330141540**
Status : **Answered**
Chosen Option : **4**

Q.7 **In the following sentence, four words are underlined, out of which one word is incorrectly spelt. Identify the INCORRECTLY spelt word.**
Seema was a timid girl. She did not talk to people who were not familiar to her. She was an introvert since adolosense .

Ans
1. introvert
2. timid
3. adolosense
4. familiar

Question ID : **264330123790**
Status : **Answered**
Chosen Option : **3**

Q.8 **Select the most appropriate idiom/phrase that can substitute the underlined segment in the given sentence.**

Vennela made a big fuss about a small problem.

Ans
1. Get a taste of your own medicine
2. Barking up the wrong tree
3. Add insult to injury
4. A storm in a teacup

Question ID : **26433088778**
Status : **Answered**
Chosen Option : **4**

Q.9 **Describe how you will tell your parents that Mahesh and his team were helping the fire and rescue team in passive voice.**

Ans
1. The fire and rescue team helped by Mahesh and his team.
2. The fire and rescue team was being helped by Mahesh and his team.
3. The fire and rescue team being help by Mahesh and his team.
4. Mahesh and his team were been helping the fire and rescue team.

Question ID : **264330122770**
Status : **Answered**
Chosen Option : **2**

Q.10 **Select the grammatically correct statement from among the given options.**

A. It is a nice party. I am enjoying the party.
B. It is a party. I am enjoying an party.
C. It is party. I am enjoying a party.
D. It is the party. I am enjoying an party.

Ans
1. D
2. C
3. B
4. A

Question ID : **26433089023**
Status : **Answered**
Chosen Option : **4**

Q.11 **Select the option that can be used as a one-word substitute for the given group of words.**

A book or set of books giving information about all areas of knowledge

Ans
1. Encyclopedia
2. Dictionary
3. Volume
4. Anthology

Question ID : **26433088199**
Status : **Answered**
Chosen Option : **1**

Q.12 **Select the most appropriate synonym of the given word.**

Peruse

Ans
1. Check
2. Draw
3. Pursue
4. Narrate

Question ID : **26433089108**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
A. We often make all things around us the way we want them.
B. Even during our pilgrimages, we have begun to look for whatever makes our heart happy, gives comfort to our body and peace to the mind.
C. Our mind is resourceful enough to find shortcuts in simple and easy ways.
D. It is as if external solutions will fulfil our needs, and we do not want to make any special efforts even in our spiritual search.

Ans
✔ 1. CABD
✘ 2. ADBC
✘ 3. ABDC
✘ 4. DABC

Question ID : **26433098963**
Status : **Answered**
Chosen Option : **2**

Q.14 **Select the most appropriate ANTONYM of the underlined word in the given sentence.**
The Emperor was considered as a <u>wicked</u> man.

Ans
✔ 1. Virtuous
✘ 2. Savage
✘ 3. Fierce
✘ 4. Vile

Question ID : **26433084688**
Status : **Answered**
Chosen Option : **1**

Q.15 **Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.**
A. It's because the 'practical people' in society boast of having a practical approach to life.
B. It is very likely for youngsters to seek advice from their elders.
C. Emphasising upon the times that prevailed, the youth very much get their queries answered systematically.
D. In the similar context even the elders are, in most likelihood, expected to give their advice as a word of guidance.

Ans
✔ 1. BDCA
✘ 2. CDAB
✘ 3. ACDB
✘ 4. DCAB

Question ID : **264330117142**
Status : **Answered**
Chosen Option : **2**

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

Matching

Ans
✗ 1. Appointing
✗ 2. Distinguishing
✗ 3. Adoring
✓ 4. Resembling

Question ID : **26433092922**
Status : **Answered**
Chosen Option : **4**

Q.17 **Select the most appropriate ANTONYM of the given word.**
Derision

Ans
✗ 1. Disintegration
✗ 2. Termination
✓ 3. Admiration
✗ 4. Estimation

Question ID : **264330132808**
Status : **Answered**
Chosen Option : **3**

Q.18 **Select the most appropriate synonym of the word given in brackets to fill in the blank.**
He was offered a _____(moderate) price for his bungalow.

Ans
✗ 1. sustainable
✗ 2. considerable
✗ 3. respectable
✓ 4. reasonable

Question ID : **264330141152**
Status : **Answered**
Chosen Option : **4**

Q.19 **Select the most appropriate synonym of the underlined word.**

The salesman yielded to the demands of his corrupt boss.

Ans
✓ 1. Conceded
✗ 2. Courted
✗ 3. Hounded
✗ 4. Trended

Question ID : **26433091820**
Status : **Answered**
Chosen Option : **1**

Q.20 **Select the INCORRECTLY spelt word.**

Ans
✗ 1. Deceived
✓ 2. Reciept
✗ 3. Resistance
✗ 4. Postponed

Question ID : **26433089103**
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.
Learning a new language can be challenging, but it's also (1) _____. It can open up new opportunities for communication and cultural exchange. When learning a new language, it's important to be patient and (2) _____ yourself time to progress. One way to make language learning easier is to (3) _____ to it every day, even if it's just for a few minutes. This helps in building consistency and reinforces what you're learning. Practising speaking and listening is also important, not just reading and writing. By immersing yourself in the language and culture, you can accelerate your (4) _____ and gain a deeper understanding of the language. Learning a new language is not only practical, but it's also (5) _____ and can be a fun experience.

SubQuestion No : 21

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

Ans
✗ 1. insignificant
✓ 2. rewarding
✗ 3. pointless
✗ 4. customising

Question ID : **264330139235**
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.
Learning a new language can be challenging, but it's also (1) _____. It can open up new opportunities for communication and cultural exchange. When learning a new language, it's important to be patient and (2) _____ yourself time to progress. One way to make language learning easier is to (3) _____ to it every day, even if it's just for a few minutes. This helps in building consistency and reinforces what you're learning. Practising speaking and listening is also important, not just reading and writing. By immersing yourself in the language and culture, you can accelerate your (4) _____ and gain a deeper understanding of the language. Learning a new language is not only practical, but it's also (5) _____ and can be a fun experience.

SubQuestion No : 22

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

Ans
✓ 1. give
✗ 2. neglect
✗ 3. rush
✗ 4. force

Question ID : **264330139236**
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.
Learning a new language can be challenging, but it's also (1) _____. It can open up new opportunities for communication and cultural exchange. When learning a new language, it's important to be patient and (2) _____ yourself time to progress. One way to make language learning easier is to (3) _____ to it every day, even if it's just for a few minutes. This helps in building consistency and reinforces what you're learning. Practising speaking and listening is also important, not just reading and writing. By immersing yourself in the language and culture, you can accelerate your (4) _____ and gain a deeper understanding of the language. Learning a new language is not only practical, but it's also (5) _____ and can be a fun experience.

SubQuestion No : 23

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

Ans
✗ 1. hesitate
✓ 2. commit
✗ 3. forget
✗ 4. procrastinate

Question ID : **264330139237**
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.
Learning a new language can be challenging, but it's also (1) _____. It can open up new opportunities for communication and cultural exchange. When learning a new language, it's important to be patient and (2) _____ yourself time to progress. One way to make language learning easier is to (3) _____ to it every day, even if it's just for a few minutes. This helps in building consistency and reinforces what you're learning. Practising speaking and listening is also important, not just reading and writing. By immersing yourself in the language and culture, you can accelerate your (4) _____ and gain a deeper understanding of the language. Learning a new language is not only practical, but it's also (5) _____ and can be a fun experience.

SubQuestion No : 24

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

Ans
✗ 1. pitch
✗ 2. complacency
✓ 3. progress
✗ 4. stamina

Question ID : **264330139238**
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.
Learning a new language can be challenging, but it's also (1) _____. It can open up new opportunities for communication and cultural exchange. When learning a new language, it's important to be patient and (2) _____ yourself time to progress. One way to make language learning easier is to (3) _____ to it every day, even if it's just for a few minutes. This helps in building consistency and reinforces what you're learning. Practising speaking and listening is also important, not just reading and writing. By immersing yourself in the language and culture, you can accelerate your (4) _____ and gain a deeper understanding of the language. Learning a new language is not only practical, but it's also (5) _____ and can be a fun experience.

SubQuestion No : 25

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

Ans

✗ 1. daunting

✗ 2. arduous

✗ 3. intimidating

✓ 4. enjoyable

Question ID : **264330139239**
Status : **Answered**
Chosen Option : **4**