# Combined Graduate Level Examination Tier I 2022

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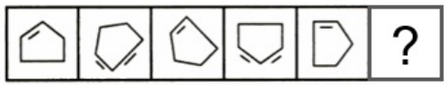
|---|---|
| Roll Number | |
| Candidate Name | |
| Venue Name | Maa Kamla Digital Center |
| Exam Date | 12/12/2022 |
| Exam Time | 9:00 AM - 10:00 AM |
| Subject | Combined Graduate Level Examination Tier I 2022 |

Section : **General Intelligence and Reasoning**

**Q.1** 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 : **26433080510**
Status : **Answered**
Chosen Option : **2**

**Q.2** **Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.**
**Statements:**
**All oranges are apples.**
**Some oranges are bananas.**
**All bananas are fruits.**
**Conclusions:**
**I. Some fruits are apples.**
**II. Some apples are bananas.**
**III. Some oranges are fruits.**

**Ans**

✗ 1. Only conclusions I and III follow.

✗ 2. Only conclusions II and III follow.

✓ 3. All conclusions follow.

✗ 4. Only conclusions I and II follow.

Question ID : **26433070404**
Status : **Answered**
Chosen Option : **2**

**Q.3** **By interchanging the given two signs which of the following equation will be not correct?**
**+ and ÷**

**Ans**

✗ 1. 18 + 6 – 6 ÷ 3 × 3 = 6

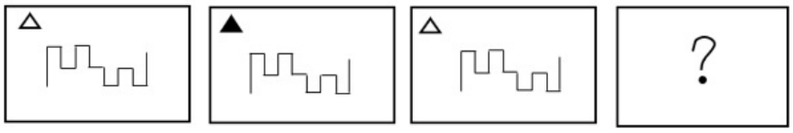
✗ 2. 18 + 2 × 6 ÷ 3 – 7 = 50

✓ 3. 7 × 8 ÷ 4 + 2 – 6 = 49

✗ 4. 6 × 9 + 3 – 24 ÷ 8 = 2

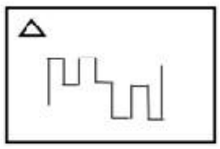
Question ID : **264330105126**
Status : **Answered**
Chosen Option : **2**

**Q.4** Select the figure that will replace the question mark (?) in the following figure series.

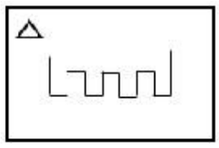



**Ans**

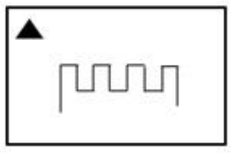
✗ 1.



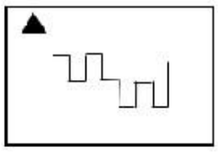
✗ 2.



✗ 3.



✓ 4.



Question ID : **26433065984**
Status : **Answered**
Chosen Option : **4**

Q.5 Three different positions of the same dice are shown (figures 1 to 3). Find the number on the face opposite to the face having '6'.

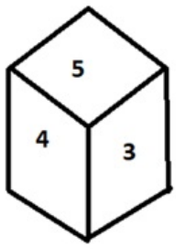


figure 1

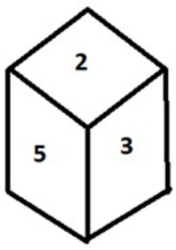


figure 2

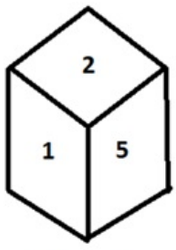


figure 3

Ans
✗ 1. 1
✓ 2. 5
✗ 3. 4
✗ 4. 2

Question ID : **26433070249**
Status : **Answered**
Chosen Option : **2**

Q.6 **Three of the following four letter-clusters are alike in a certain way and one is different. Pick the odd one out.**

Ans
✓ 1. CXA
✗ 2. UGS
✗ 3. JRH
✗ 4. NNL

Question ID : **26433069003**
Status : **Answered**
Chosen Option : **4**

Q.7 **In a certain code language, 'APPRECIATE' is written as 'ETAICERPPA', 'MOTIVATION' is written as 'NOITAVITOM'. How will 'FRIENDSHIP' be written in that language?**

Ans
✗ 1. PIHSDNIERF
✗ 2. PIHSDENIRF
✗ 3. PIHSNDEIRF
✓ 4. PIHSDNEIRF

Question ID : **26433068236**
Status : **Answered**
Chosen Option : **4**

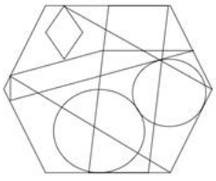
Q.8 **Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)**

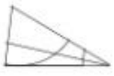
**Cattle : Herd**

Ans
✗ 1. Soldiers : Colony
✓ 2. Sailors : Crew
✗ 3. Pupils : Team
✗ 4. Player : Class

Question ID : **26433068015**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option figure that is embedded in the given figure. (Rotation is not allowed).



Ans
✗ 1.
✓ 2.
✗ 3.
✗ 4. 

Question ID : **26433068854**
Status : **Answered**
Chosen Option : **2**

Q.10 **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)**
**(17, 59, 625)**
**(8, 44, 784)**

Ans
✗ 1. (22, 78, 784)
✓ 2. (12, 69, 2025)
✗ 3. (24, 70, 576)
✗ 4. (18, 74, 1296)

Question ID : **26433082545**
Status : **Answered**
Chosen Option : **2**

Q.11 **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)**
**Solids : Freeze :: Gases : ?**

Ans
✗ 1. Melts
✗ 2. Smells
✗ 3. Freezes
✓ 4. Evaporates

Question ID : **26433067816**
Status : **Answered**
Chosen Option : **4**

Q.12 **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 P is the paternal grandmother of R?**

Ans
✗ 1. P ÷ R × Q
✓ 2. P ÷ Q × R
✗ 3. P ÷ Q + R
✗ 4. P × Q ÷ R

Question ID : **264330104992**
Status : **Not Answered**
Chosen Option : **--**

Q.13 **By interchanging the given two signs and numbers which of the following equation will be not correct?**
**+ and –, 3 and 5**

Ans
✗ 1. 5 × 4 + 3 – 6 ÷ 2 = 10
✗ 2. 7 × 4 ÷ 2 – 5 + 3 = 12
✗ 3. 5 × 4 – 3 + 4 ÷ 2 = 15
✓ 4. 5 – 3 + 8 × 4 ÷ 2 = 10

Question ID : **264330105141**
Status : **Answered**
Chosen Option : **4**

Q.14 **'A @ B' means 'A is the husband of B'.**
**'A & B' means 'A is the father of B'.**
**'A # B' means 'B is the son of A'.**
**If F & G @ H # I @ J, then how is G related to J?**

Ans
✗ 1. Father
✗ 2. Son
✗ 3. Husband
✓ 4. Father-in-law

Question ID : **26433068461**
Status : **Answered**
Chosen Option : **4**

**Q.15** **Which two signs and two numbers should be interchanged in the following equation to make it correct?**
**13 − 65 ÷ 45 × 21 + 2 = 82**

**Ans**

✗ 1. 65 and 13, × and +

✓ 2. 45 and 13, × and +

✗ 3. 45 and 21, × and +

✗ 4. 45 and 13, − and +

Question ID : **26433068680**
Status : **Not Answered**
Chosen Option : **--**

**Q.16** **After arranging the given words according to dictionary order, which word will come at 'Third' position?**
**1. Aquarium**
**2. Aquatic**
**3. Aquarial**
**4. Aquatint**
**5. Aquavit**

**Ans**

✓ 1. Aquatic

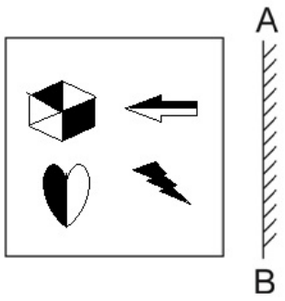
✗ 2. Aquatint

✗ 3. Aqurial

✗ 4. Aquarium

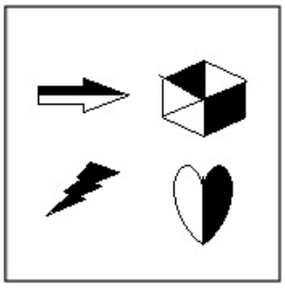
Question ID : **264330104905**
Status : **Answered**
Chosen Option : **1**

**Q.17** Select the correct mirror image of the given figure when the mirror is placed at AB as shown.

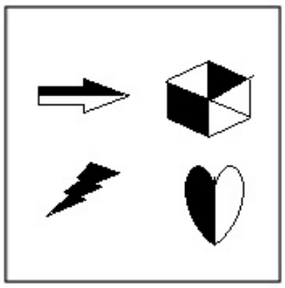



**Ans**

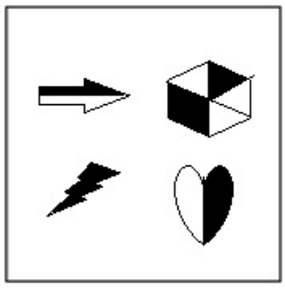
✗ 1.



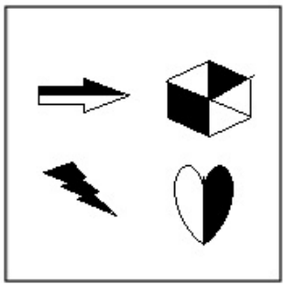
✗ 2.



✓ 3.



✗ 4.



Question ID : **26433070438**
Status : **Answered**
Chosen Option : **3**

Q.18 **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.**
**4 : 61 :: 9 : 726 :: 6 : ?**

Ans
✗ 1. 356
✗ 2. 316
✗ 3. 242
✓ 4. 213

Question ID : **26433067651**
Status : **Answered**
Chosen Option : **4**

Q.19 **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 L are Z.**
**II. Some L are T.**
**Conclusion:**
**I. All Z are L.**
**II. No T is Z.**

Ans
✗ 1. Only conclusion I follows
✗ 2. Both conclusions I and II follows
✗ 3. Only conclusion II follows
✓ 4. Neither conclusion follows

Question ID : **264330104913**
Status : **Answered**
Chosen Option : **4**

Q.20 **In a certain code language, 'LABOUR' is written as 'XZSECM' and 'GAINED' is written as 'JJRLCH'. How will 'EARNED' be written in that language?**

Ans
✓ 1. JJRUCF
✗ 2. KJRVCF
✗ 3. FCVRJJ
✗ 4. JIRVCF

Question ID : **26433066020**
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 given 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.)**
**(5, 98, 9)**
**(10, 168, 14)**

Ans
✓ 1. (1, 28, 3)
✗ 2. (7, 108, 23)
✗ 3. (15, 248, 19)
✗ 4. (3, 88, 17)

Question ID : **26433068381**
Status : **Not Answered**
Chosen Option : **--**

**Q.22** **Which of the following numbers will replace the question mark (?) in the given series**
**12.8, 13.5, 14.9, 17, ?**

**Ans**
✔ 1. 19.8
✘ 2. 19.5
✘ 3. 20.5
✘ 4. 18.9

Question ID : **26433067872**
Status : **Answered**
Chosen Option : **1**

**Q.23** **A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.**
**ABCD, CUKA, ENSX, GGAU, ?**

**Ans**
✘ 1. IQRT
✘ 2. MNOQ
✘ 3. IRQT
✔ 4. IZIR

Question ID : **264330104823**
Status : **Answered**
Chosen Option : **4**

**Q.24** **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. (17 –51 –147 )
✘ 2. (10 –30 –90 )
✘ 3. (15 –45 –135 )
✘ 4. (22 – 66 –198 )

Question ID : **264330105081**
Status : **Answered**
Chosen Option : **1**

**Q.25** **Which of the following letter-clusters will replace the question mark (?) and complete the following letter-cluster series?**
**IR, BY, UF, NM, GT, ?**

**Ans**
✔ 1. ZA
✘ 2. ZB
✘ 3. YA
✘ 4. YB

Question ID : **26433067273**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 All the _____ countries likely to have Constitution.

Ans
✗ 1. communist
✓ 2. democratic
✗ 3. oligarchic
✗ 4. totalitarian

Question ID : **26433086761**
Status : **Answered**
Chosen Option : **2**

Q.2 In which of the following places is the Tak Tok festival celebrated?

Ans
✗ 1. Assam
✗ 2. Nagaland
✓ 3. Ladakh
✗ 4. Tripura

Question ID : **26433071695**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Who among the following teamed up with flautist Hariprasad Chaurasia and guitarist Brij Bhushan Kabra and produced a concept album, 'Call of the Valley' (1967)?

Ans
✗ 1. Tarun Bhattacharya
✗ 2. Bhajan Sopori
✓ 3. Shivkumar Sharma
✗ 4. Satish Vyas

Question ID : **26433054846**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Dekhni is a folk dance associated with which Indian state?

Ans
✗ 1. Madhya Pradesh
✗ 2. Bihar
✓ 3. Goa
✗ 4. West Bengal

Question ID : **26433054321**
Status : **Answered**
Chosen Option : **4**

Q.5 Which of the following is one of the Open Market Operations by the Reserve Bank of India?

Ans
✓ 1. Buying and selling of bonds issued by the Government in the open market
✗ 2. Buying and selling of bonds issued by commercial banks in the open market
✗ 3. Only buying of bonds issued by the Government in the open market
✗ 4. Only selling of bonds issued by the Government in the open market

Question ID : **26433082233**
Status : **Answered**
Chosen Option : **2**

Q.6 In 1931, who recognised 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.)?

Ans
✗ 1. Antoine Lavoisier
✓ 2. Erich Huckel
✗ 3. Auguste Laurent
✗ 4. Jacob Berzelius

Question ID : **26433064068**
Status : **Not Answered**
Chosen Option : **--**

Q.7 What is the chemical name of saltpetre?

Ans
✓ 1. Potassium nitrate
✗ 2. Potassium manganite
✗ 3. Lead nitrate
✗ 4. Lead sulphate

Question ID : **26433086753**
Status : **Answered**
Chosen Option : **1**

Q.8 Which of the following statement is correct with respect to the Prashastis and land grants?
I. Prashastis were composed by learned Brahmanas.
II. Kings often rewarded Brahmanas by grants of land which were recorded on copper plates.

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

Question ID : **264330105407**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Identify the place from the following where an Atomic Power Station is located:

Ans
✗ 1. Hirakud
✗ 2. Naharkatiya
✓ 3. Kakrapar
✗ 4. Tatipaka

Question ID : **26433089217**
Status : **Answered**
Chosen Option : **3**

Q.10 In Tennis, what is the score when the receiver wins the next point after deuce?

Ans
✓ 1. Advantage out
✗ 2. 30-40
✗ 3. Advantage in
✗ 4. 40-30

Question ID : **26433059442**
Status : **Answered**
Chosen Option : **3**

Q.11 **According to census 2011, Density of population is _____ persons per square km.**

Ans
✗ 1. 362
✗ 2. 412
✓ 3. 382
✗ 4. 392

Question ID : **264330105527**
Status : **Answered**
Chosen Option : **3**

Q.12 **Which of the following combinations is NOT correct?**

Ans
✗ 1. Wular lake – Kashmir
✓ 2. Vembanad lake – Maharashtra
✗ 3. Chilika lake – Odisha
✗ 4. Naini lake – Uttarakhand

Question ID : **26433064202**
Status : **Answered**
Chosen Option : **2**

Q.13 **What is the correct statement related to Avogadro?**

Ans
✗ 1. Avogadro discovered electrons.
✗ 2. Avogadro made a distinction between electrons and neutrons.
✗ 3. Avogadro discovered a difference between animal and plant cell.
✓ 4. Avogadro made a distinction between atoms and molecules.

Question ID : **26433066675**
Status : **Answered**
Chosen Option : **4**

Q.14 **'Anaconda' one of the world's largest snakes is found in _____.**

Ans
✓ 1. Tropical evergreen forest
✗ 2. Monsoon forest
✗ 3. Temperate evergreen forest
✗ 4. Temperate grasslands

Question ID : **264330105637**
Status : **Answered**
Chosen Option : **1**

Q.15 **The 22$^{nd}$ Commonwealth Games are scheduled to be held in which of the following countries?**

Ans
✗ 1. India
✗ 2. Australia
✓ 3. England
✗ 4. Japan

Question ID : **26433071376**
Status : **Answered**
Chosen Option : **2**

**Q.16** **Which state government decided to conduct a caste-based census called the 'Jaati Aadharit Ganana' exercise?**

**Ans**

✗ 1. Madhya Pradesh

✗ 2. Rajasthan

✗ 3. Tripura

✓ 4. Bihar

Question ID : **264330105255**
Status : **Answered**
Chosen Option : **4**

**Q.17** **Battle of Buxar was fought in _____.**

**Ans**

✗ 1. 1767

✗ 2. 1757

✓ 3. 1764

✗ 4. 1774

Question ID : **264330105559**
Status : **Answered**
Chosen Option : **3**

**Q.18** **In June 2022, AGNIPATH scheme was launched by the central government for which of the following purposes?**

**Ans**

✓ 1. Recruitment of youth in the Armed Forces

✗ 2. Popularising the use of non-plastic alternatives

✗ 3. Sustainable and inclusive development of metro cities

✗ 4. Providing house facilities to tea garden workers

Question ID : **264330105300**
Status : **Answered**
Chosen Option : **1**

**Q.19** **One of India's worst industrial disasters of all time occurred in Bhopal on December 1984, in which of the following factories?**

**Ans**

✗ 1. Exide

✗ 2. Bharat Rasayan Limited

✓ 3. Union Carbide

✗ 4. UPL Limited

Question ID : **26433064519**
Status : **Not Answered**
Chosen Option : **--**

**Q.20** **Which of the following awards was received by Vempati Chinna Satyam, an Indian Kuchipudi dancer, in 1998?**

**Ans**

✓ 1. Padma Bhushan

✗ 2. Padma Vibhushan

✗ 3. Padma Shri

✗ 4. Tagore Puraskar

Question ID : **26433090699**
Status : **Not Answered**
Chosen Option : **--**

**Q.21 Which dynasty bronze statues were made using the "lost wax" technique?**

**Ans**
✔ 1. Chola
✘ 2. Pandya
✘ 3. Chalukya
✘ 4. Pala

Question ID : **264330105442**
Status : **Not Answered**
Chosen Option : **--**

**Q.22 Lake Kolleru is situated in which of the following states?**

**Ans**
✔ 1. Andhra Pradesh
✘ 2. Tamil Nadu
✘ 3. Karnataka
✘ 4. Kerala

Question ID : **26433066521**
Status : **Answered**
Chosen Option : **1**

**Q.23 In March 2022, who among the following became the Chief Minister of Punjab?**

**Ans**
✘ 1. Lal Chand Kataruchakk
✔ 2. Bhagwant Mann
✘ 3. Laljit Singh Bhullar
✘ 4. Kuldeep Singh Dhaliwal

Question ID : **26433054557**
Status : **Answered**
Chosen Option : **2**

**Q.24 The Supreme Court on 18 July, 2022 ordered its registry to work out a mechanism to remove personal details of persons entangled in matrimonial litigation. This decision was taken to recognize which right as part of 'right to privacy'?**

**Ans**
✘ 1. Right to practice religion
✔ 2. Right to be forgotten
✘ 3. Right to division of power
✘ 4. Right to live

Question ID : **264330105235**
Status : **Answered**
Chosen Option : **4**

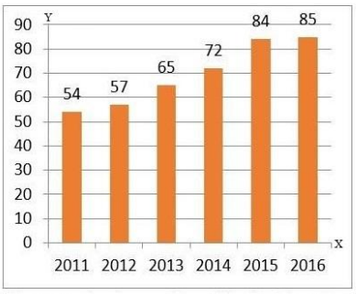
**Q.25 The word India came from the Indus, called _____ in Sanskrit.**

**Ans**
✘ 1. Bhanuh
✘ 2. Adya
✘ 3. Sarvatr
✔ 4. Sindhu

Question ID : **264330105160**
Status : **Answered**
Chosen Option : **4**

Section : **Quantitative Aptitude**

**Q.1** The given bar diagram represents the number of persons who have taken an insurance policy on the y-axis, and the year of purchase of the insurance policy on the x-axis.




What is the average number of persons who have taken the insurance policy, excluding in the year 2012?

**Ans**
✔ 1. 72
✘ 2. 60
✘ 3. 70
✘ 4. 62

Question ID : **26433080142**
Status : **Answered**
Chosen Option : **1**

**Q.2** **The HCF of two numbers is 21 and their LCM is 840. If one of the numbers is 49, then the other number is:**

**Ans**
✘ 1. 650
✘ 2. 540
✘ 3. 810
✔ 4. 360

Question ID : **26433079826**
Status : **Answered**
Chosen Option : **4**

**Q.3** **A shopkeeper offers the following three schemes.**
**Scheme-I: Two successive discounts of 15% and 25%**
**Scheme-II: Buy 5, get 3 free**
**Scheme-III: Buy 4, get 6**
**Which scheme is the best for customers?**

**Ans**
✘ 1. Scheme-I
✘ 2. Scheme-III
✔ 3. Scheme-II
✘ 4. Any one- All are equal

Question ID : **26433075191**
Status : **Answered**
Chosen Option : **2**

**Q.4** **The ratio of the cost price and selling price of an article is 10 : 11. The gain per cent is:**

**Ans**
✔ 1. 10%
✘ 2. 8%
✘ 3. 5%
✘ 4. 15%

Question ID : **26433063467**
Status : **Answered**
Chosen Option : **1**

Q.5 **If Anju is 30% more efficient than Bitt, then how much time will they take, working together, to complete a job which Anju alone could have done in 23 days?**

Ans

✔ 1. 13 days

✗ 2. $20\frac{3}{17}$ days

✗ 3. 15 days

✗ 4. 11 days

Question ID : **26433075892**
Status : **Answered**
Chosen Option : **1**

Q.6 **A boat moves 25km upstream and 39km downstream in 8 hours. It travels 35km upstream and 52km downstream in 11 hours. What is the speed of the stream if it travels at a uniform speed?**

Ans

✔ 1. 4 km/h

✗ 2. 5 km/h

✗ 3. 6 km/h

✗ 4. 3 km/h

Question ID : **26433091938**
Status : **Answered**
Chosen Option : **1**

Q.7 If $\text{cosec}\theta + \cot\theta = p$, then the value of $\frac{p^2 - 1}{p^2 + 1}$ is:

Ans

✔ 1. $\cos\theta$

✗ 2. $\sin\theta$

✗ 3. $\cot\theta$

✗ 4. $\text{cosec}\theta$

Question ID : **26433075286**
Status : **Answered**
Chosen Option : **1**

Q.8 **A machine takes 10 h to cut 240 tools. How many tools will it cut in 25 h?**

Ans

✔ 1. 600

✗ 2. 480

✗ 3. 550

✗ 4. 360

Question ID : **26433065086**
Status : **Answered**
Chosen Option : **1**

Q.9 If $m + \frac{1}{m-2} = 4$, then find the value of $(m-2)^2 + \frac{1}{(m-2)^2}$.

Ans
✗ 1. −2
✗ 2. 4
✗ 3. 0
✓ 4. 2

Question ID : **26433075838**
Status : **Answered**
Chosen Option : **4**

Q.10 What is the value of the expression $\cos 2A \cos 2B + \sin^2(A-B) - \sin^2(A+B)$?

Ans
✗ 1. sin (2A − 2B)
✗ 2. sin (2A + 2B)
✓ 3. cos (2A + 2B)
✗ 4. cos (2A − 2B)

Question ID : **26433061939**
Status : **Answered**
Chosen Option : **4**

Q.11 If $5x - \frac{5}{x} + 6 = 0$, then $x^2 + \frac{1}{x^2}$ is :

Ans
✓ 1. $\frac{86}{25}$
✗ 2. $\frac{43}{12}$
✗ 3. $\frac{81}{10}$
✗ 4. $\frac{86}{11}$

Question ID : **26433075427**
Status : **Answered**
Chosen Option : **1**

Q.12 **The least number that should be added to 35460 so that the sum is exactly divisible by 3, 4, 5 and 7 is:**

Ans
✗ 1. 84
✗ 2. 420
✓ 3. 240
✗ 4. 180

Question ID : **26433062624**
Status : **Answered**
Chosen Option : **3**

**Q.13** In $\triangle$ ABC, D and E are points on sides AB and AC, such that DE || BC. If AD = x + 3, DB = 2x − 3, AE = x + 1 and EC = 2x − 2, then the value of x is:

**Ans**

✗ 1. $\frac{4}{5}$

✗ 2. $\frac{1}{2}$

✓ 3. $\frac{3}{5}$

✗ 4. $\frac{1}{5}$

Question ID : **26433080232**
Status : **Answered**
Chosen Option : **2**

**Q.14** If $\triangle ABC \sim \triangle EDF$ such that AB = 6 cm, DF =16 cm and DE = 8 cm, then the length of BC is:

**Ans**

✓ 1. 12 cm

✗ 2. 10 cm

✗ 3. 14 cm

✗ 4. 8 cm

Question ID : **26433074481**
Status : **Answered**
Chosen Option : **1**

**Q.15** How many metres of 2-m-wide cloth will be required to make a conical tent with the diameter of the base as 14 m and slant height as 9 m ignore wastage?

**Ans**

✗ 1. 66 m

✗ 2. 88 m

✓ 3. 99 m

✗ 4. 77 m

Question ID : **26433063907**
Status : **Not Answered**
Chosen Option : **--**

**Q.16**

If $a = 26$ and $b = 22$, then the value of $\frac{a^3 - b^3}{a^2 - b^2} - \frac{3ab}{a + b}$ is _____.

**Ans**

✗ 1. $\frac{5}{3}$

✗ 2. $\frac{13}{11}$

✓ 3. $\frac{1}{3}$

✗ 4. $\frac{11}{13}$

Question ID : **26433083086**
Status : **Answered**
Chosen Option : **3**

**Q.17** The table given below shows the budget allocation for education in five states in a year.

| States | Budget allocation |
|---|---|
| D | 225 |
| E | 75 |
| F | 250 |
| G | 425 |
| H | 535 |

**What is the total budget allocation for education in all the states?**

**Ans**

✗ 1. 1620

✗ 2. 1705

✗ 3. 1280

✓ 4. 1510

Question ID : **264330105748**
Status : **Answered**
Chosen Option : **4**

**Q.18** Radius of a circle is 5 cm. Length of chord AB in this circle is 6 cm. What is the distance of this chord from the centre of the circle?

**Ans**

✓ 1. 4 cm

✗ 2. 5 cm

✗ 3. 6 cm

✗ 4. 8 cm

Question ID : **264330105837**
Status : **Answered**
Chosen Option : **1**

**Q.19** The table given below shows the GDP of two countries in different five years.

| | Country | |
|---|---|---|
| Years | A | B |
| Y1 | 175 | 285 |
| Y2 | 200 | 300 |
| Y3 | 150 | 125 |
| Y4 | 75 | 85 |
| Y5 | 50 | 95 |

**K1 = The value of average GDP of country A in all the 5 years.**
**K2 = The value of average GDP of country B in all the 5 years.**
**What is the value of (K1 + K2)?**

**Ans**

✗ 1. 316

✗ 2. 290

✓ 3. 308

✗ 4. 178

Question ID : **264330105755**
Status : **Not Answered**
Chosen Option : **--**

**Q.20**

**Ans**

✗ 1. 0

✗ 2. –1

✗ 3. √3

✓ 4. 1

Question ID : **26433063829**
Status : **Answered**
Chosen Option : **4**

**Q.21** **The minute hand of a clock is 20 cm long. Find the area on the face of the clock swept by the minute hand between 8 a.m. and 8:45 a.m.**

**Ans**

✓ 1. $\frac{6600}{7}\ cm^2$

✗ 2. $\frac{6600}{9}\ cm^2$

✗ 3. $\frac{6600}{18}\ cm^2$

✗ 4. $\frac{6600}{14}\ cm^2$

Question ID : **26433081297**
Status : **Not Answered**
Chosen Option : **--**

**Q.22** The following table shows the marks distribution among the students in a class.

| Marks | No. of Students |
|---|---|
| Less than 10 | 2 |
| Less than 20 | 5 |
| Less than 30 | 6 |
| Less than 40 | 8 |
| Less than 50 | 10 |

How many students scored marks between 20 and 30?

**Ans**

✗ 1. 2

✗ 2. 5

✓ 3. 1

✗ 4. 6

Question ID : **26433095015**
Status : **Not Answered**
Chosen Option : **--**

**Q.23** **A person borrows Rs.1,00,000 from a bank at 10% per annum simple interest and clears the debt in five years. If the instalment paid at the end of the first, second, third and fourth years to clear the debt are Rs.10,000, Rs.20,000, Rs.30,000 and Rs.40,000, respectively, what amount should be paid at the end of the fifth year to clear the debt?**

**Ans**
✗ 1. Rs.38,250
✓ 2. Rs.39,490
✗ 3. Rs.40,450
✗ 4. Rs.36,450

Question ID : **26433075473**
Status : **Not Answered**
Chosen Option : **--**

**Q.24** **The average of six numbers is 3.52. The average of two of them is 3.7, while the average of other two is 2.5. What is the average of the remaining two?**

**Ans**
✗ 1. 3.7
✗ 2. 2.5
✓ 3. 4.36
✗ 4. 3.52

Question ID : **26433072996**
Status : **Answered**
Chosen Option : **3**

**Q.25** **A Microwave oven is sold in Hyderabad for Rs.M. A retailer, Elahi from Hyderabad went to Madras and bought it for 25% less (when compared to the price in Hyderabad). He spends Rs.1,000 on transport to bring it from Madras to Hyderabad. He sold it in Hyderabad for Rs.M making a profit of 10%. Find the value of M (in Rs.).**

**Ans**
✗ 1. 6,305.8
✗ 2. 6,258.8
✓ 3. 6,285.7
✗ 4. 6,527.9

Question ID : **26433075908**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

**Q.1** **Select the option that can be used as a one-word substitute for the underlined group of words.**

**My uncle is someone <u>who loves good food and knows a lot about it</u>.**

**Ans**
✗ 1. Connoisseur
✓ 2. Gourmet
✗ 3. Chauffeur
✗ 4. Culinary

Question ID : **26433088615**
Status : **Answered**
Chosen Option : **2**

Q.2 **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.She participates in several functions and musical shows and receives accolades for her singing.**
**B.Vineeta has a very sweet voice which has inspired her to adopt singing as her profession.**
**C.She can also play musical instruments such as the sitar and the harmonium.**
**D.Now, she has opened a music school to train young singers.**

Ans
✗ 1. ADCB
✓ 2. BACD
✗ 3. ACDB
✗ 4. DCBA

Question ID : **26433072381**
Status : **Answered**
Chosen Option : **2**

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

**Permeate**

Ans
✗ 1. Exude
✗ 2. Continue
✗ 3. Remain
✓ 4. Diffuse

Question ID : **26433072195**
Status : **Answered**
Chosen Option : **4**

Q.4 **Select the sentences that contains no spelling errors.**

Ans
✗ 1. Anxiety is one of the most insidyous conditions affecting the mental health of an individual.
✓ 2. Anxiety is one of the most insidious conditions affecting the mental health of an individual.
✗ 3. Anxiety is one of the most insicdious conditions affecting the mental health of an individual.
✗ 4. Anxiety is one of the most insidiouos conditions affecting the mental health of an individual.

Question ID : **26433070693**
Status : **Answered**
Chosen Option : **2**

Q.5 **Select the most appropriate synonym of the given word.**

**Answer**

Ans
✗ 1. Recall
✓ 2. Reply
✗ 3. Remember
✗ 4. Query

Question ID : **26433060888**
Status : **Answered**
Chosen Option : **2**

**Q.6** **Select the most appropriate option to fill in the blank.**

**She couldn't continue with a _____ diet to reduce her blood sugar.**

**Ans**

✗ 1. practiced

✗ 2. shortened

✗ 3. maintained

✓ 4. balanced

Question ID : **26433074506**
Status : **Answered**
Chosen Option : **4**

**Q.7** **Select the most appropriate option to fill in the blank.**

**She has _____ her money and jewellery to help the poor.**

**Ans**

✗ 1. given up

✓ 2. given away

✗ 3. given in

✗ 4. given way

Question ID : **26433074064**
Status : **Answered**
Chosen Option : **2**

**Q.8** **Select the correct spelling of the underlined word from the following options.**

**He <u>deceaved</u> the fraternity by the news of his unparalleled accomplishment to accommodate himself in the academic field.**

**Ans**

✗ 1. decieved

✗ 2. desieved

✗ 3. deseived

✓ 4. deceived

Question ID : **26433061046**
Status : **Answered**
Chosen Option : **4**

**Q.9** **Select the correct passive form of the given sentence.**
**Uma told Susan to give up drinking.**

**Ans**

✓ 1. Susan was told to give up smoking by Uma.

✗ 2. Susan is told to give up smoking by Uma.

✗ 3. Susan has been told to give up smoking by Uma.

✗ 4. Susan had been told to give up smoking by Uma.

Question ID : **264330104562**
Status : **Answered**
Chosen Option : **1**

**Q.10** **Select the correct indirect form of the given sentence.**
**Renu said to her brother, "You were watching the show without me."**

**Ans**

✔ 1. Renu told her brother that he had been watching the show without her.

✘ 2. Renu told her brother that he has been watching the show without her.

✘ 3. Renu told her brother that he had watched the show without her.

✘ 4. Renu told her brother that he were watching the show without her.

Question ID : **264330104607**
Status : **Answered**
Chosen Option : **1**

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

**Ans**

✘ 1. Colophony

✘ 2. Polyphony

✔ 3. Symphony

✘ 4. Antiphony

Question ID : **26433070614**
Status : **Answered**
Chosen Option : **3**

**Q.12** **The following sentence has been split into four segments. Identify the segment that contains a grammatical error.**

**The audience has being / angry as the magician / is not performing / as expected.**

**Ans**

✘ 1. is not performing

✘ 2. as expected

✔ 3. The audience has being

✘ 4. angry as the magician

Question ID : **26433088158**
Status : **Answered**
Chosen Option : **3**

**Q.13** **Rearrange the parts of the sentence in correct order.**
**Medieval people undertook**
**P. purify themselves of sin, to transform**
**Q. pilgrimages individually, travelling to**
**R. themselves through a trial of faith.**
**S. distant shrines as a penance to**

**Ans**

✘ 1. PSRQ

✘ 2. QPRS

✘ 3. SPQR

✔ 4. QSPR

Question ID : **264330104675**
Status : **Answered**
Chosen Option : **4**

Q.14 **Select the option that can be used as a one-word substitute for the given group of words.**

**One who can speak two languages**

Ans
✗ 1. Multilingual
✓ 2. Bilingual
✗ 3. Trilingual
✗ 4. Monolingual

Question ID : **26433060904**
Status : **Answered**
Chosen Option : **2**

Q.15 **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. Honey ants are common in deserts and other arid climates around the world.**
**Q. They are part of the "worker" caste of honey ants.**
**R. Other castes include soldiers, who protect the colony from predators and the queen —usually is the mother of all other ants in the colony.**
**S. Only some honey ants become "living larders".**

Ans
✗ 1. RPQS
✗ 2. RSPQ
✓ 3. PSQR
✗ 4. SQRP

Question ID : **264330104716**
Status : **Answered**
Chosen Option : **3**

Q.16 **Select the most appropriate meaning of the given idiom.**

**He's sitting on the fence**

Ans
✗ 1. He can't stop trying
✗ 2. He can't do anything seriously
✗ 3. He can't hide himself
✓ 4. He can't take a decision

Question ID : **26433070651**
Status : **Answered**
Chosen Option : **4**

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

**Jeopardy**

Ans
✓ 1. Safety
✗ 2. Danger
✗ 3. Precaution
✗ 4. Risk

Question ID : **26433060692**
Status : **Answered**
Chosen Option : **1**

**Q.18** **Parts of the following sentence have been given as options. Select the option that contains a grammatical error.**

**The meeting was held upon / for an hour / due to non-availability / of the committee members.**

**Ans**

✗ 1. of the committee members.

✗ 2. due to non-availability

✗ 3. for an hour

✓ 4. The meeting was held upon

Question ID : **26433073833**
Status : **Answered**
Chosen Option : **4**

**Q.19** **Select the correct active form of the given sentence.**
**Before she came all the work had been completed by me.**

**Ans**

✗ 1. I will complete all my work before she came.

✓ 2. I had completed all my work before she came.

✗ 3. I completed all my work before she came.

✗ 4. I complete all my work before she came.

Question ID : **264330104593**
Status : **Answered**
Chosen Option : **3**

**Q.20** **Select the option that can be used as a one-word substitute for the given group of words.**

**to give up completely or agree to forgo, especially in favour of another**

**Ans**

✗ 1. Waive

✗ 2. Forfeit

✓ 3. Surrender

✗ 4. Cosign

Question ID : **26433066078**
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.

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

**SubQuestion No : 21**

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

**Ans**

✗ 1. any

✓ 2. a

✗ 3. some

✗ 4. as

Question ID : **26433074367**
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.

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

**SubQuestion No : 22**

**Q.22 Select the most appropriate option to fill in blank number 2.**

**Ans**

✗ 1. away

✗ 2. more

✓ 3. it

✗ 4. a few

Question ID : **26433074368**
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.

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

**SubQuestion No : 23**

**Q.23 Select the most appropriate option to fill in blank number 3.**

**Ans**

✓ 1. at

✗ 2. not

✗ 3. beside

✗ 4. about

Question ID : **26433074369**
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.

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

**SubQuestion No : 24**

**Q.24 Select the most appropriate option to fill in blank number 4.**

**Ans**

✓ 1. around

✗ 2. neither

✗ 3. besides

✗ 4. above

Question ID : **26433074370**
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.

As writers we live life twice, like (1) _____ cow that eats its food once and then regurgitates it to chew and digest (2) _____ again. We have a second chance (3) _____ biting into our experience and examining it. This is our life and it's not going to last forever. There isn't time to talk about someday writing that short story or poem or novel. Slow down now, touch what is (4) _____ you, and out of care and compassion for (5) _____ moment and detail, put pen to paper and begin to write.

**SubQuestion No : 25**

**Q.25 Select the most appropriate option to fill in blank number 5.**

**Ans**

✔ 1. each

✘ 2. both

✘ 3. few

✘ 4. little

Question ID : **26433074371**
Status : **Answered**
Chosen Option : **1**