Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Kanti
Exam Date	21/07/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 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.)
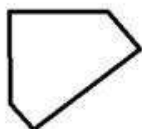**Horse : Mare**

Ans ✔ 1. Bull : Cow

✘ 2. Duck : Chick

✘ 3. Dog : Calf

✘ 4. Butterfly : Larva

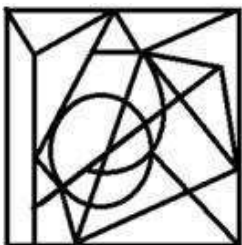Question ID : **26433068016**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the option figure in which the given figure is embedded (rotation is NOT allowed).
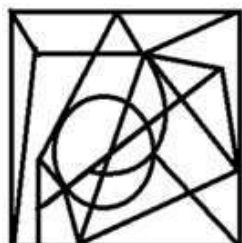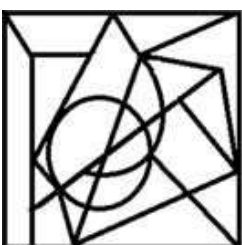

Ans

✗ 1.

✗ 2.

✗ 3.
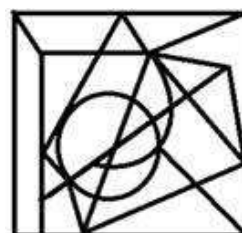
✓ 4.

Q.3 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. (8, 62)

✓ 2. (10, 100)

✗ 3. (14, 194)

✗ 4. (12, 142)

Q.4 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Calamity
2. Calcium
3. Calculus
4. Calmly
5. Calories
6. Calendar

Ans ✗ 1. 1, 2, 3, 4, 5, 6

✔ 2. 1, 2, 3, 6, 4, 5

✗ 3. 2, 3, 1, 6, 4, 5

✗ 4. 1, 3, 2, 6, 4, 5

Q.5 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.
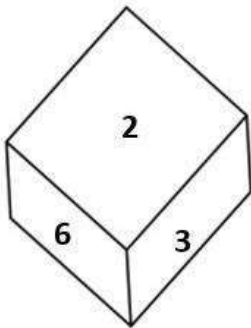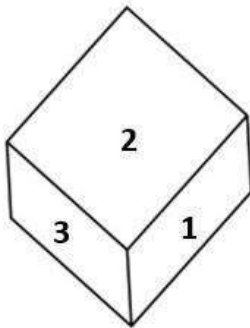
Figure 1   Figure 2   Figure 3
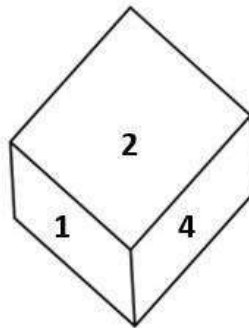
Ans ✗ 1. 4

✗ 2. 3

✗ 3. 6

✔ 4. 5

Q.6 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
6 : 136 :: 8 : ? :: 12 : 568

Ans ✔ 1. 248

✗ 2. 284

✗ 3. 244

✗ 4. 288

Q.7 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.
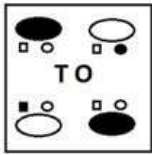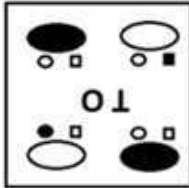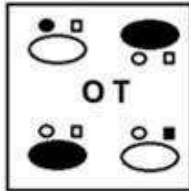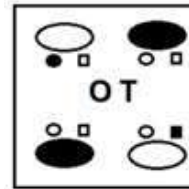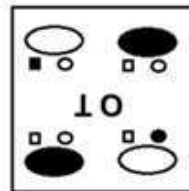
Question ID : 26433067421
Status : **Answered**
Chosen Option : **3**

Q.8 Select the correct combination of mathematical signs that can sequentially replace the
* signs and balance the given equation.
96 * 3 * 7 * 4 * 11 = 15

Ans ✗ 1. × + ÷ −

✗ 2. × ÷ − +

✗ 3. + ÷ × −

✔ 4. ÷ − × +

Question ID : 264330122470
Status : **Answered**
Chosen Option : **4**

Q.9 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster
ADAMS : DASMA :: TOWER : OTREW :: RAINY : ?

Ans ✔ 1. ARYNI

✘ 2. YNIAR

✘ 3. INYRA

✘ 4. AINYR

Question ID : 26433056396
Status : **Answered**
Chosen Option : **1**

Q.10 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)
(26, 62, 140)
(12, 39, 75)

Ans ✘ 1. (20, 38, 108)

✔ 2. (20, 48, 108)

✘ 3. (50, 48, 108)

✘ 4. (20, 48, 98)

Question ID : 264330123239
Status : **Answered**
Chosen Option : **2**

Q.11 Which of the following letter-clusters will replace the question mark (?) in the given series?
EJCK, GMDO, IPES, ?, MVGA

Ans ✘ 1. KRFW

✘ 2. KTFW

✔ 3. KSFW

✘ 4. KRFV

Question ID : 26433081755
Status : **Answered**
Chosen Option : **3**

Q.12 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(3, 5, 6)
(5, 12, 15)
(9, 4, ?)
(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. 13

✗ 2. 9

✔ 3. 11

✗ 4. 7

Question ID : 26433082462
Status : **Answered**
Chosen Option : **3**

Q.13 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.)
(6, 16, 8)
(5, 15, 9)

Ans ✗ 1. (4, 12, 11)

✔ 2. (3, 11, 11)

✗ 3. (3, 19, 11)

✗ 4. (4, 32, 8)

Question ID : 26433082876
Status : **Answered**
Chosen Option : **2**

Q.14 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

OPERA	EOPAR	OERPA	ROEAP	?

Ans

✗ 1. OEAPR

✔ 2. ORPEA

✗ 3. ORAEP

✗ 4. PROEA

Q.15 Amil points towards a girl and says she is his only daughter's father's paternal grandfather's granddaughter. Amil's father has no siblings. How is the girl related to Amil?

Ans ✗ 1. Granddaughter

✓ 2. Sister

✗ 3. Paternal grandmother

✗ 4. Mother

Question ID : 264330118662

Status : **Answered**

Chosen Option : **2**

Q.16 In a certain code language, 'BREAD' is coded as RBBDA and 'FLOUR' is coded as LFLRU. How will 'PAINT' be coded in the same language?

Ans ✗ 1. AFPTN

✗ 2. APLTN

✗ 3. NTFAP

✓ 4. APFTN

Question ID : 264330129760

Status : **Answered**

Chosen Option : **4**

Q.17 Which two signs should be interchanged to make the given equation correct?
459 + 17 × 12 ÷ 72 − 47 = 349

Ans ✓ 1. ÷ and +

✗ 2. ÷ and −

✗ 3. + and ×

✗ 4. − and +

Question ID : 264330132503

Status : **Answered**

Chosen Option : **1**

Q.18 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✓ 1. JPSW

✗ 2. BEJQ

✗ 3. CFKR

✗ 4. MPUB

Question ID : 264330143765

Status : **Answered**

Chosen Option : **1**

Q.19 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
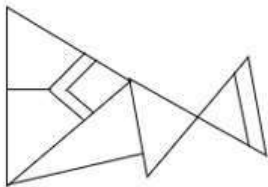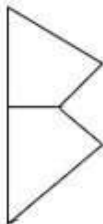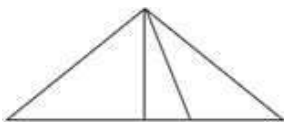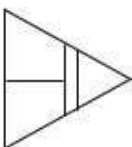
Q.20 Select the Venn diagram that best illustrates the relationship between the following classes.
Dirham, Dubai, Currency

Ans

✗ 1.
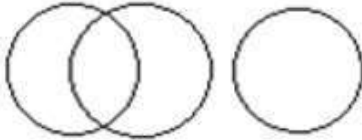
✔ 2.
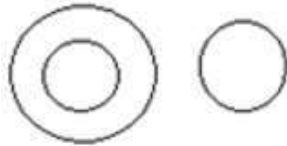
✗ 3.
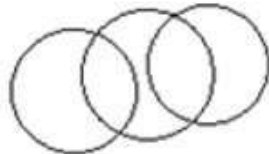
✗ 4.
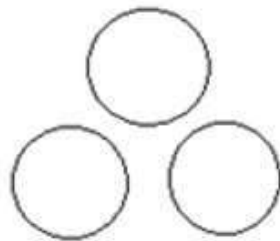
Q.21 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
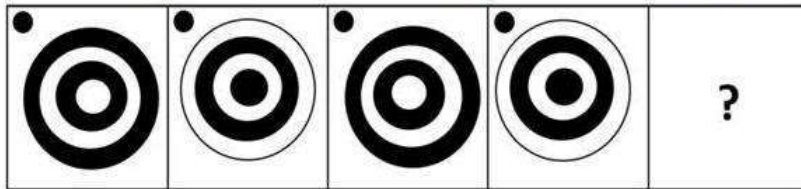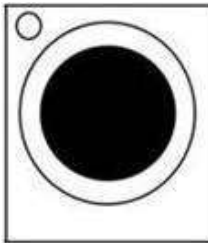
Q.22 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.

_ R Q _ P R _ S _ _ Q S P R Q _

Ans ✗ 1. P Q R S P R

✓ 2. P S Q P R S

✗ 3. P S R Q P S

✗ 4. P R Q S P S
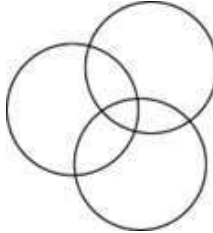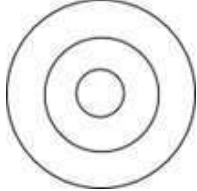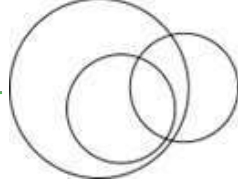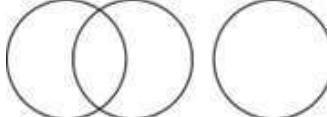
Q.23 Which of the following numbers will replace the question mark (?) in the given series?
245, 212, ?, 146, 113, 80

Ans ✗ 1. 176

✓ 2. 179

✗ 3. 178

✗ 4. 180

Question ID : 26433090930
Status : **Answered**
Chosen Option : **2**

Q.24 Select the Venn diagram that best illustrates the relationship between the following classes.
Women, Mothers, Singers

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.

Question ID : 26433086239
Status : **Answered**
Chosen Option : **3**

Q.25 In a certain code language, 'UPSIDE' is coded as 'NJNEAC' and 'GINGER' is coded as 'ZCICBP'. How will 'BRUNCH' be coded in the same language?

Ans ✗ 1. TKOKYE

✗ 2. VMQKAG

✗ 3. WNRKBH

✓ 4. ULPJZF

Question ID : 264330131987
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 In February 2021, In which of the following cases did the Court observe that Consent of a family is not needed once two adults decide to marry?

Ans ✗ 1. Satbir Singh v. State of Haryana

✗ 2. Rahul Sharma v. National Insurance Company Ltd.

✗ 3. Devilal v. State of Madhya Pradesh

✓ 4. Laxmibai Chandaragi v. The State of Karnataka

Question ID : **26433092450**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Which of the following organic compounds is synonymous with olefiant gas which is used to make anaesthetics, refrigerants and other chemicals?

Ans ✓ 1. Ethylene

✗ 2. 1-Pentene

✗ 3. Methane

✗ 4. Butane

Question ID : **264330110047**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which of the following is NOT a tributary of the Godavari river?

Ans ✓ 1. Mahi

✗ 2. Pranhita

✗ 3. Manjra

✗ 4. Purna

Question ID : **264330110652**
Status : **Not Answered**
Chosen Option : **--**

Q.4 What is the significance of 26 January being chosen as a day to celebrate the Republic Day, aside from the adoption of the constitution?

Ans ✗ 1. Revolution of 1857

✗ 2. Foundation day of the Indian National Congress

✓ 3. Declaration of Purna Swaraj

✗ 4. Day of the Champaran Satyagraha

Question ID : **264330110457**
Status : **Answered**
Chosen Option : **3**

Q.5 During the reign of Akbar, _____ was the land that has lain fallow for three or four years.

Ans ✗ 1. Parauti

✗ 2. Polaj

✓ 3. Chachar

✗ 4. Banjar

Question ID : **264330111392**

Status : **Not Answered**

Chosen Option : **--**

Q.6 What is the age criteria for the subscribers of Atal Pension Yojana?

Ans ✗ 1. 20-30 Years

✗ 2. 25-35 Years

✓ 3. 18-40 Years

✗ 4. 40-60 Years

Question ID : **264330103825**

Status : **Answered**

Chosen Option : **3**

Q.7 Dr DS Athwal was known as the 'Father of _____ Revolution in India'.

Ans ✗ 1. Oilseed

✗ 2. Rice

✗ 3. Millet

✓ 4. Wheat

Question ID : **264330109397**

Status : **Answered**

Chosen Option : **3**

Q.8 Which of the following can be considered as an example of flow variable?
(i) Production of rice
(ii) Import of cloth
(iii) Change in capital

Ans ✗ 1. None of (i), (ii) and (iii)

✗ 2. Only (iii)

✓ 3. All of (i), (ii) and (iii)

✗ 4. Only (i) and (ii)

Question ID : **264330109096**

Status : **Not Answered**

Chosen Option : **--**

Q.9 How many main styles of Chhau folk dance exist?

Ans ✗ 1. 7

✓ 2. 3

✗ 3. 9

✗ 4. 5

Question ID : **26433090762**

Status : **Not Answered**

Chosen Option : **--**

Q.10 Which of the following countries will host the para badminton championship in 2023?

Ans ✗ 1. China

✗ 2. India

✓ 3. Thailand

✗ 4. Indonesia

Question ID : **264330109710**

Status : **Answered**

Chosen Option : **2**

Q.11 Who among the following freedom fighters lost his life during the protest against Simon Commission where black flags were waved at the Commission?

Ans ✓ 1. Lala Lajpat Rai

✗ 2. Chittaranjan Das

✗ 3. Sachindra Nath Sanyal

✗ 4. Surendranath Banerjee

Question ID : **264330141513**

Status : **Answered**

Chosen Option : **1**

Q.12 Select the correct option about Kwashiorkor.
Statement A: It is a form of malnutrition caused by a lack of fat in the diet.
Statement B: Children who develop Kwashiorkor may not grow or develop properly and may remain stunted for the rest of their lives.

Ans ✓ 1. Only statement B is correct

✗ 2. Both statements A and B are correct

✗ 3. Both statements A and B are incorrect

✗ 4. Only statement A is correct

Question ID : **264330131791**

Status : **Answered**

Chosen Option : **1**

Q.13 In Which year did John Newlands propound the 'Law of Octaves' an innovative concept proposing the periodicity of chemical elements arranged in the order of atomic weight?

Ans   ✗ 1. 1861

     ✗ 2. 1863

     ✓ 3. 1865

     ✗ 4. 1867

Question ID : **264330144046**

Status : **Answered**

Chosen Option : **2**

Q.14 Which of the following parts of the Indian Constitution deals with fundamental rights?

Ans   ✗ 1. Part IX

     ✗ 2. Part VI

     ✗ 3. Part XI

     ✓ 4. Part III

Question ID : **264330113385**

Status : **Answered**

Chosen Option : **4**

Q.15 FTX Crypto Cup is associated with which of the following sports events?

Ans   ✗ 1. Snooker

     ✓ 2. Chess

     ✗ 3. Billiards

     ✗ 4. Golf

Question ID : **264330109717**

Status : **Not Answered**

Chosen Option : **--**

Q.16 Who among the following won the Padma award for the year 2023 for his efforts of reviving the traditional art of making Etikoppaka toys by adoption of eco-friendly technologies?

Ans   ✗ 1. Victor Banerjee

     ✗ 2. Devendra Jhajharia

     ✗ 3. Radheyshyam Khemka

     ✓ 4. CV Raju

Question ID : **264330133016**

Status : **Not Answered**

Chosen Option : **--**

Q.17 The finance commission of India is required to make recommendations to the _____.

Ans ✔ 1. President of India

✘ 2. Ministry of Finance

✘ 3. Parliament

✘ 4. Central Cabinet

Question ID : **264330130462**
Status : **Answered**
Chosen Option : **1**

Q.18 What do you call the glycocalyx when it is like a loose sheath in the cell envelope of bacteria?

Ans ✘ 1. Mesoderm

✘ 2. Capsule

✔ 3. Slime layer

✘ 4. Organelle

Question ID : **26433087871**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Aditi Mangal Das was conferred the Mahari Award for dance in 2022 for which of the following dance forms?

Ans ✔ 1. Kathak

✘ 2. Odissi

✘ 3. Manipuri

✘ 4. Bharatanatyam

Question ID : **26433055420**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The North–South corridor links which of the two major cities?

Ans ✘ 1. Leh and Vishakhapatnam

✘ 2. Leh and Kanyakumari

✘ 3. Srinagar and Vishakhapatnam

✔ 4. Srinagar and Kanyakumari

Question ID : **264330110638**
Status : **Answered**
Chosen Option : **4**

Q.21 Who among the following gave the famous 'Do or Die' slogan during Quit India Movement?

Ans ✗ 1. Abul Kalam Azad

✗ 2. Jawaharlal Nehru

✗ 3. Subhash Chandra Bose

✔ 4. Mahatma Gandhi

Question ID : **264330106583**

Status : **Answered**

Chosen Option : **4**

Q.22 Why do most parts of India receive rainfall from June to September?

Ans ✔ 1. Due to the South-West monsoon

✗ 2. Due to extremely cold nights in these regions

✗ 3. Due to high pressure in these months

✗ 4. Due to the North-east monsoon

Question ID : **264330109943**

Status : **Answered**

Chosen Option : **4**

Q.23 Shivaputra Siddharamayya Komkalimath is the original name of which of the following Indian classical singers?

Ans ✗ 1. Pandit Omkarnath Thakur

✔ 2. Pandit Kumar Gandharva

✗ 3. Pandit Jasraj

✗ 4. Pandit Dinkar Kaikini

Question ID : **26433090694**

Status : **Not Answered**

Chosen Option : **--**

Q.24 The national poverty line for 2011-12 was estimated at _____ per capita per month for urban areas of India.

Ans ✗ 1. ₹3,000

✔ 2. ₹1,000

✗ 3. ₹2,000

✗ 4. ₹1,500

Question ID : **264330138115**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Kosala Mahajanapada (6th century BCE) is a part of modern day:

Ans   ✗ 1. Maharashtra

   ✗ 2. Haryana

   ✗ 3. Madhya Pradesh

   ✓ 4. Uttar Pradesh

Section : **Quantitative Aptitude**

Q.1 Anuj and Anup have to travel from a place A to a place B in their respective cars. Anuj is driving at 70 km/h, and takes 3 halts of 10 minutes each, while Anup is driving at 80 km/h, and takes 4 halts of 15 minutes each. The time taken by Anup to reach Place B, if Anuj takes 8.5 hours, is:

Ans   ✓ 1. 8 hours

   ✗ 2. 7 hours

   ✗ 3. 4 hours

   ✗ 4. 6 hours

Q.2 In the given figure, diameter AB and chord CD of a circle meet at P. PT is a tangent to the circle at T.
If CD = 8 cm, PD = 10 cm and PB = 8 cm, find AB.
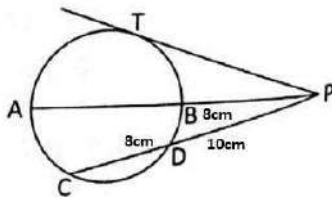
Ans   ✓ 1. 14.5 cm

   ✗ 2. 22.5 cm

   ✗ 3. 12 cm

   ✗ 4. 8 cm

Q.3 If secA + tanA = 3, then cosA is equal to:

Ans

✗ 1. $\dfrac{4}{3}$

✔ 2. $\dfrac{3}{5}$

✗ 3. $\dfrac{3}{4}$

✗ 4. $\dfrac{5}{3}$

Question ID : 26433075835

Status : **Answered**

Chosen Option : **2**

Q.4 If x + y = 7 and xy = 19, then calculate the value of $x^2 + y^2$.

Ans ✗ 1. 17

✗ 2. 12

✔ 3. 11

✗ 4. 19

Question ID : 264330126621

Status : **Answered**

Chosen Option : **3**

Q.5 Which of the following options is NOT a correct trigonometric identity?

Ans ✗ 1. $1 + \cot^2\theta \equiv \text{cosec}^2\theta$

✗ 2. $1 + \tan^2\theta \equiv \sec^2\theta$

✗ 3. $1 - \sin^2\theta \equiv \cos^2\theta$

✔ 4. $\cos^2\theta - \sin^2\theta \equiv 1$

Question ID : 264330143582

Status : **Answered**

Chosen Option : **4**

Q.6 The volume of a cuboid is twice that of a cube. If the dimensions of the cuboid are (8 m × 8 m ×16 m), the total surface area of the cube is:

Ans ✗ 1. $316\ m^2$

✗ 2. $288\ m^2$

✗ 3. $324\ m^2$

✔ 4. $384\ m^2$

Question ID : 26433075485

Status : **Answered**

Chosen Option : **4**

Q.7 Simplify the given expression.
$(a - 2b)(b - 3a) + (a + b)(a - 3b) - (b - 3a)(4a - 5b)$

Ans   ✗ 1. $8a^2 - 10ab$

     ✗ 2. $8a^2 + 10ab$

     ✔ 3. $10a^2 - 14ab$

     ✗ 4. $10a^2 - 4ab$

Q.8 If $(a + b + c) = 12$, and $(ab + bc + ca) = 47$, find the value of $(a^3 + b^3 + c^3 - 3abc)$.

Ans   ✗ 1. 24

     ✔ 2. 36

     ✗ 3. 48

     ✗ 4. 42

Q.9 Find the value of the given expression:
$10 \div 5 \times 1 + 3 - [8 - \{5 - (7 - 7 - 9)\}]$

Ans   ✔ 1. 11

     ✗ 2. 10

     ✗ 3. 9

     ✗ 4. 8

Q.10 What is the value of $\sec^2\theta - \cot^2(90° - \theta)$?

Ans   ✗ 1. 2

     ✔ 2. 1

     ✗ 3. −1

     ✗ 4. 0

Q.11 If A and B together can do a piece of work in 20 days, and A alone can do the same work in 30 days, then in how many days can B alone complete the same work?

Ans ✗ 1. 45

✗ 2. 40

✓ 3. 60

✗ 4. 50

Question ID : 264330119431

Status : **Answered**

Chosen Option : **3**

Q.12 A worker completes $\frac{3}{5}$ of a work in 12 days. In how many days will he complete $\frac{3}{4}$ of the work?

Ans ✗ 1. 18

✗ 2. 20

✗ 3. 16

✓ 4. 15

Question ID : 264330103333

Status : **Answered**

Chosen Option : **4**

Q.13 The weights (in kg) of five girls of a class are 49, 42, 61, 55 and 58. What is the average weight (in kg) of these five girls?

Ans ✓ 1. 53

✗ 2. 54

✗ 3. 51

✗ 4. 52

Question ID : 264330103932

Status : **Answered**

Chosen Option : **1**

Q.14 Anand covers a certain distance in the first lag of 5 hours at the speed of 50 km/h. In the second lag, he increased the speed by 20% due to which he covered 20% extra distance than that of the first lag. He covered the third lag at the average speed of the first two lags and covered 10% extra distance than that of the second lag distance. How much total time (in hours) did he take to complete all three lags?

Ans ✓ 1. 16

✗ 2. 15

✗ 3. 18

✗ 4. 14

Question ID : 264330130014

Status : **Answered**

Chosen Option : **1**

Q.15 The monthly income of a person was ₹12,000 and his monthly expenditure was ₹8,000. Next year, his income increased by 10% and his expenditure by 8%. Find the percentage increase in his savings.

Ans
✗ 1. 10%

✓ 2. 14%

✗ 3. 12%

✗ 4. 15%

Question ID : 264330102336

Status : **Answered**

Chosen Option : **2**

Q.16 At simple interest a sum of ₹6,400 becomes ₹8,320 in 3 years. What will ₹7,200 become in 5 years at the same rate?

Ans
✗ 1. ₹10,200

✗ 2. ₹10,600

✓ 3. ₹10,800

✗ 4. ₹10,400

Question ID : 264330104192

Status : **Answered**

Chosen Option : **3**

Q.17 In the given figure, a circle is inscribed in ΔPQR, such that it touches the sides PQ, QR and RP at points D, E, F, respectively. If the lengths of the sides PQ = 18 cm, QR = 13 cm and RP = 15 cm, then find the length of PD.
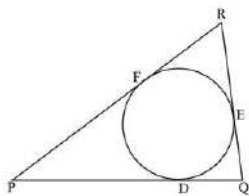
Ans
✓ 1. 10 cm

✗ 2. 8 cm

✗ 3. 15 cm

✗ 4. 12 cm

Question ID : 264330122099

Status : **Answered**

Chosen Option : **1**

Q.18 A works 3.5 times as fast as B, and A takes 45 days less than B to complete a job when each works alone. Calculate the number of days taken to complete the same job if A and B work together.

Ans ✗ 1. 10.5

✗ 2. 17.5

✗ 3. 21

✓ 4. 14

Question ID : 264330101325

Status : **Answered**

Chosen Option : **4**

Q.19 Solve the following expression.
50 − [20 + (30 − (25 − 5)]

Ans ✗ 1. 10

✗ 2. 30

✓ 3. 20

✗ 4. 40

Question ID : 26433066349

Status : **Answered**

Chosen Option : **3**

Q.20 A sold an article to B at 25% profit and B further sold it to C by earning a certain profit. If the cost price of C is 30% more than the cost price of A, then find the profit percentage earned by B.

Ans ✗ 1. $5\frac{1}{2}\%$

✓ 2. 4%

✗ 3. 5%

✗ 4. $4\frac{1}{2}\%$

Question ID : 26433087360

Status : **Answered**

Chosen Option : **2**

Q.21 The following figure shows the percentage growth in units of fans and coolers sold in some years. What is the difference between the averages of the growth rate in coolers and fans?
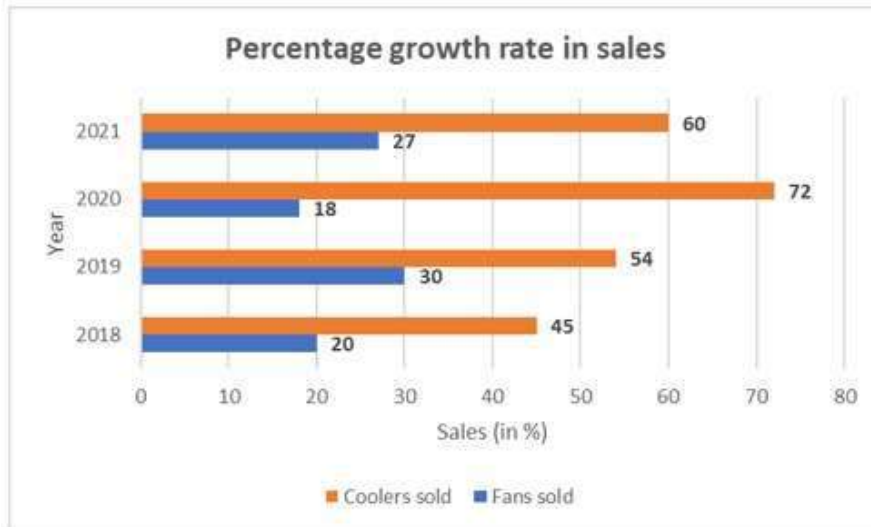
Percentage growth rate in sales

Ans ✅ 1. 34

✖ 2. 30

✖ 3. 32

✖ 4. 42

Q.22 Raghav covers a distance of 3300 m in 45 minutes. What is his speed (in km/h)?

Ans ✖ 1. 5

✅ 2. 4.4

✖ 3. 2.25

✖ 4. 3.75

Q.23 In the given figure, $\triangle QPS \cong \triangle SRQ$. Find the measure of $\angle PSR$.
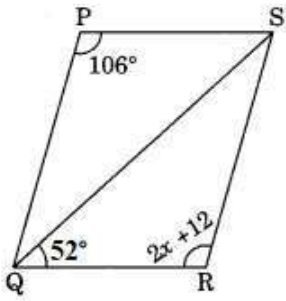
Ans ✗ 1. 64°

  ✔ 2. 74°

  ✗ 3. 52°

  ✗ 4. 82°

Q.24 If successive discounts of 5%, 10% and p% are equivalent to a single discount of 31.6%, then the value of p is:

Ans ✗ 1. 15

  ✗ 2. 25

  ✔ 3. 20

  ✗ 4. 30

Q.25 What is the difference between the total production of Cotton and Khadi?

Note: Ignore negative sign, if any

Production (in mn units)
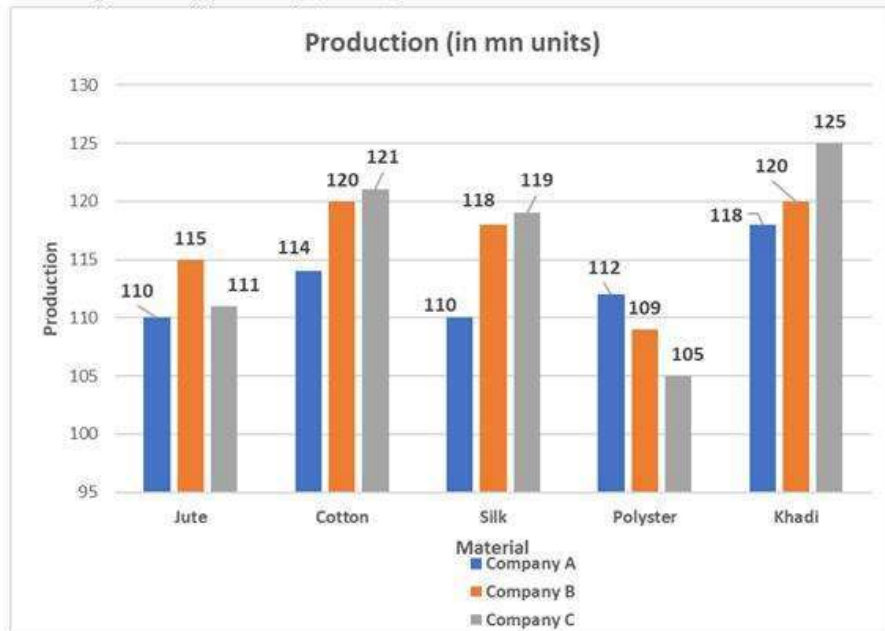
Ans

✗ 1. 10

✗ 2. 11

✔ 3. 8

✗ 4. 7

Question ID : **26433080384**

Status : **Answered**

Chosen Option : **3**

Section : **English Comprehension**

Q.1 Select the most appropriate ANTONYM of the given word.

Perseverance

Ans

✔ 1. Irresolution

✗ 2. Obstinacy

✗ 3. Readiness

✗ 4. Eloquence

Question ID : **26433089387**

Status : **Answered**

Chosen Option : **1**

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

Ans   ✔ 1. Congregation

     ✘ 2. Crowd

     ✘ 3. Caravan

     ✘ 4. Constellation

Question ID : **26433086318**
Status : **Answered**
Chosen Option : **1**

Q.3 Parts of the following sentence have been given as options. Select the option that contains an error.

He will return in a hour.

Ans   ✘ 1. return

     ✘ 2. He will

     ✘ 3. hour

     ✔ 4. in a

Question ID : **26433072526**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the most appropriate ANTONYM of the underlined word.
Her sudden <u>arrival</u> has disarranged my plans.

Ans   ✘ 1. Timing

     ✘ 2. Entrance

     ✔ 3. Departure

     ✘ 4. Appearance

Question ID : **264330121045**
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. It superseded India's previous educational strategy, which was created in 1986.
B. The Indian union cabinet approved the country's national education strategy on 29 July 2020.
C. And it provides a framework for education from the primary grades up to higher education, as well as for vocational training in both urban and rural settings.
D. This policy significantly improves India's educational system. Restructuring India's educational system is the primary goal of the National Education Policy 2022.

Ans   ✘ 1. DBCA

     ✘ 2. ABDC

     ✘ 3. BCDA

     ✔ 4. BADC

Question ID : **264330117127**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the most appropriate phrasal verb to fill in the blank.
Mohan _____ the charge of Centre for Life Skills from Mustafa.

Ans ✗ 1. took out

✗ 2. took through

✗ 3. took off

✓ 4. took over

Question ID : **26433084922**

Status : **Answered**

Chosen Option : **4**

Q.7 Identify the sentence that provides the meaning of the given idiom.

Under the cloud

Ans ✗ 1. The classmates were dancing together under the rain.

✓ 2. The driver was under suspicion after the police found blood on his car.

✗ 3. The Red fort looks beautiful amidst the cloudy weather and cold atmosphere.

✗ 4. It was the best place to sit under the sky with hands full of food.

Question ID : **26433089818**

Status : **Answered**

Chosen Option : **2**

Q.8 Choose the option that can substitute the underlined segment correctly and complete the meaning of the sentence.
Bajrang is in extreme pain in his teeth.

Ans ✗ 1. Ache

✓ 2. Agony

✗ 3. Hurt

✗ 4. Sting

Question ID : **26433096218**

Status : **Answered**

Chosen Option : **1**

Q.9 Select the INCORRECTLY spelt word.

Ans ✗ 1. Nocturnal

✓ 2. Repulcive

✗ 3. Scoreboard

✗ 4. Irrespective

Question ID : **264330120771**

Status : **Answered**

Chosen Option : **2**

Q.10 Select the most appropriate ANTONYM of the word 'Unsure' from the given sentence.

Himanshi is preparing customised gifts and handicrafts for surprising Mehul on his retirement, but the date is not certain yet.

Ans ✗ 1. date

✓ 2. certain

✗ 3. customised

✗ 4. handicrafts

Question ID : **26433089835**

Status : **Answered**

Chosen Option : **2**

Q.11 Select the most appropriate ANTONYM of the underlined word.
He was <u>acquitted</u> of all the charges in the court today.

Ans ✗ 1. Conformed

✗ 2. Discharged

✗ 3. Praised

✓ 4. Convicted

Question ID : **26433084668**

Status : **Answered**

Chosen Option : **4**

Q.12 Select the most appropriate ANTONYM of the underlined word.

Her <u>modest</u> behaviour was appreciated by everyone in the assembly.

Ans ✗ 1. distant

✗ 2. unpresuming

✓ 3. conceited

✗ 4. obvious

Question ID : **264330141555**

Status : **Not Answered**

Chosen Option : **--**

Q.13 Select the most appropriate synonym of the word given in brackets to fill in the blank.
She looked _____(luminous) in the diamond necklace.

Ans ✗ 1. impudent

✗ 2. strident

✗ 3. transcendent

✓ 4. resplendent

Question ID : **264330141151**

Status : **Not Answered**

Chosen Option : **--**

Q.14 Select the most appropriate meaning of the given idiom.

Once in a blue moon

Ans ✗ 1. Very ancient

✗ 2. Very colorful

✓ 3. Very rare

✗ 4. Very high

Question ID : **26433088573**

Status : **Answered**

Chosen Option : **3**

Q.15 Select the option that expresses the given sentence in passive voice.
Who teaches her geography?

Ans ✗ 1. By who geography is taught to her?

✗ 2. By whom she is taught geography?

✓ 3. By whom is she taught geography?

✗ 4. By whom was she taught geography?

Question ID : **264330141106**

Status : **Answered**

Chosen Option : **3**

Q.16 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.Because of the region's scorching heat and aridity, a considerable amount of water evaporates.
B.As a result, the salt and other minerals become increasingly concentrated.
C.It is then unable to exit the lake and is forced to evaporate.
D.The Dead Sea is one of the saltiest bodies of water on the planet, with about ten times the salt content of typical saltwater.
E.This is because water flows into the Dead Sea from a single primary tributary, the Jordan River.

Ans ✓ 1. DECAB

✗ 2. DCBAE

✗ 3. DEABC

✗ 4. DACEB

Question ID : **26433097525**

Status : **Answered**

Chosen Option : **3**

Q.17 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)Bauxite is used as a main raw material for the production of aluminium.
B)Precipitation is a pre-final stage for actual production.
C)Sodium aluminate is acquired in the next step.
D)The smelting process actually extracts aluminium as a final product from its oxide.

Ans ✖ 1. ABCD

✔ 2. ACBD

✖ 3. DCAB

✖ 4. ADCB

Question ID : **26433089761**

Status : **Not Answered**

Chosen Option : **--**

Q.18 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 dashed from one side to the other, taking care not to destroy the lovely flowers in the garden.
B.Karen took a stroll in a lovely garden full of tulips and butterflies.
C.She discovered a swing constructed of tree branches behind a large bush.
D.Karen went onto the swing without hesitation and began swinging, causing the wind to dishevel her hair.
E.The small girl adored the outdoors and relished the breeze blowing through her hair.

Ans ✔ 1. BEACD

✖ 2. DBCAE

✖ 3. BDECA

✖ 4. BDCAE

Question ID : **26433097526**

Status : **Answered**

Chosen Option : **1**

Q.19 Select the option that expresses the given sentence in passive voice.
Who broke my glasses?

Ans ✖ 1. Who had broken my glasses?

✖ 2. Who is breaking my glasses?

✖ 3. By whom were my glasses being broken?

✔ 4. By whom were my glasses broken?

Question ID : **264330133298**

Status : **Answered**

Chosen Option : **4**

Q.20 Select the correctly spelt option that can substitute the underlined word in the given sentence.

Her <u>duel</u> attitude misguides everyone.

Ans ✗ 1. daul

✗ 2. deul

✔ 3. dual

✗ 4. dwell

Question ID : **264330117185**

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 21

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

Ans ✗ 1. use

✗ 2. uses

✗ 3. being use

✔ 4. used

Question ID : **264330139360**

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 22

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

Ans ✗ 1. away

✔ 2. on

✗ 3. for

✗ 4. to

Question ID : **264330139361**

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.
Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 23

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

Ans ✘ 1. little

✔ 2. varied

✘ 3. much

✘ 4. similar

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.
Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 24

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

Ans ✘ 1. nor

✔ 2. and

✘ 3. yet

✘ 4. also

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 25

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

Ans ✔ 1. caption

✘ 2. anticipation

✘ 3. quotation

✘ 4. caution

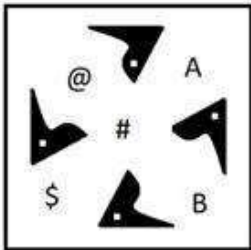Question ID : **264330139364**
Status : **Answered**
Chosen Option : **3**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Bhagwanpur
Exam Date	21/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

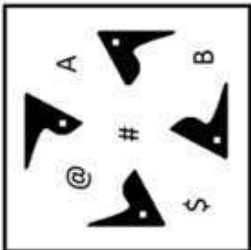Section : **General Intelligence and Reasoning**

Q.1 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.
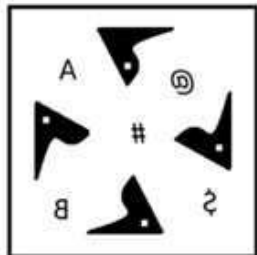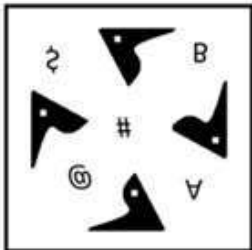

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
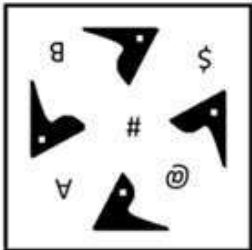
Q.2 यदि,

'B % D' का अर्थ है 'B, D का भाई है',

'B & D' का अर्थ है 'B, D की मां है',

'B × D' का अर्थ है 'B, D का पति है',

'B # D' का अर्थ है 'B, D की बहन है',

'B $ D' का अर्थ है 'B, D का बेटा है',

'B @ D' का अर्थ है 'B, D का पिता है',

तो दिए गए व्यंजक में A का E से क्या संबंध है?

A % D $ F # B % E × S

Ans

✗ 1. पति

✔ 2. भांजा

✗ 3. मामा

✗ 4. भाई

Q.3 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

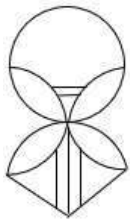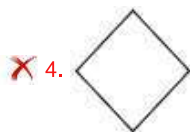**Q.4** The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs, except one. Find that odd number-pair.

Ans ✗ 1. (7, 89)

✗ 2. (8, 102)

✓ 3. (5, 60)

✗ 4. (6, 76)

Q.5 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
MOTHER : SGKXTS :: SIMPLE : FNSQNY :: DELIGHT : ?

Ans ✗ 1. UJJMQJJ

✗ 2. VJJMQKK

✓ 3. UJJMQKK

✗ 4. THGILED

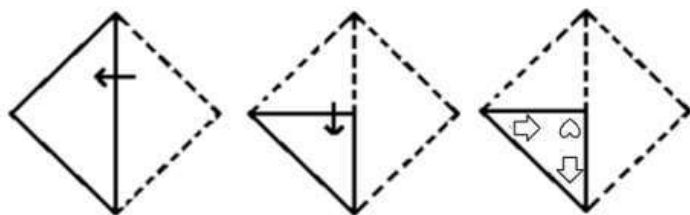**Q.6** Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Phantom
2. Photograph
3. Philosophy
4. Physical
5. Pharynx
6. Physics

Ans ✗ 1. 5, 1, 3, 2, 4, 6

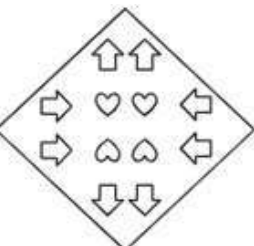✗ 2. 1, 5, 3, 2, 6, 4

✓ 3. 1, 5, 3, 2, 4, 6

✗ 4. 5, 1, 3, 2, 6, 4

Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
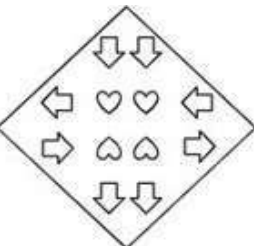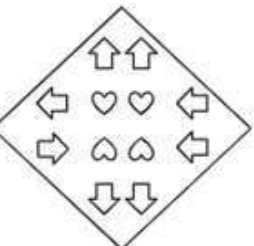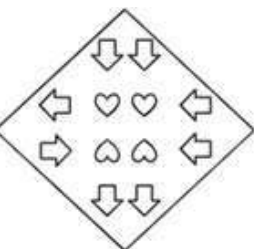
Q.8 Three statements are given, followed by four conclusions numbered I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some trees are leaves.
Some leaves are flowers.
Some flowers are branches.

Conclusions:
I. Some trees are flowers.
II. Some leaves are branches.
III. Some branches are flowers.
IV. Some branches are leaves.

Ans ✗ 1. Only conclusions II and III follow

 ✗ 2. Only conclusions I and II follow

 ✔ 3. Only conclusion III follows

 ✗ 4. None of the conclusions follow

Question ID : **26433085686**
Status : **Answered**
Chosen Option : **3**

Q.9 In a certain code language, 'BEAK' is coded as '4392' and 'RAKE' is coded as '9034'. What is the code for 'B' in the given code language?

Ans ✗ 1. 3

 ✔ 2. 2

 ✗ 3. 4

 ✗ 4. 9

Question ID : **264330126002**
Status : **Answered**
Chosen Option : **2**

Q.10 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(5, 14, 3)
(3, 24, 7)
(9, 30, ?)
(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. 7

 ✗ 2. 5

 ✗ 3. 13

 ✗ 4. 9

Question ID : **26433082468**
Status : **Answered**
Chosen Option : **1**

Q.11 In this question, 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 follows/follow from the statements.

Statements:
Some mirrors are glass.
All glass are taps.
Some taps are pens.

Conclusions:
I. Some glass are mirrors.
II. All taps are glass.
III. Some pens are taps.

Ans ✗ 1. None of the conclusions follows.

✗ 2. Only conclusions I and II follow.

✗ 3. Only conclusion II follows.

✔ 4. Only conclusions I and III follow.

Q.12 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.

Ans

✗ 1.

✗ 2.

✗ 3.
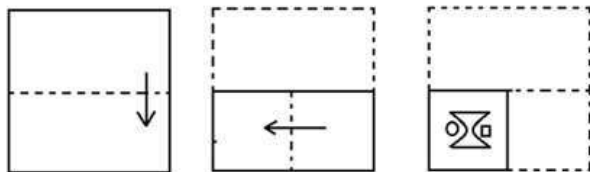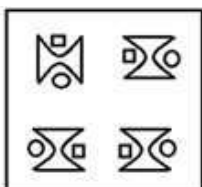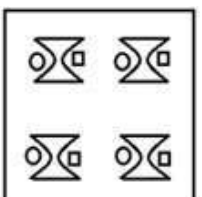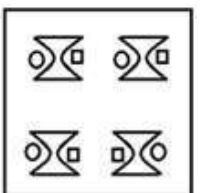
✓ 4.

Q.13 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
T_OJEW_TRO_EWF_ROJ _WFTR_JE_F

Ans ✓ 1. RFJTEOW

✗ 2. RJFOTWE

✗ 3. RJFTWOE

✗ 4. RFJOTEW

Q.14 Which two numbers and two signs should be interchanged in the following equation to make it correct?

7 × 14 ÷ 6 + 12 + 6 = 30

Ans ✗ 1. 7 and 6, × and ÷

✓ 2. 7 and 14, × and ÷

✗ 3. 7 and 6, ÷ and +

✗ 4. 7 and 14, × and +

Question ID : 26433097214

Status : **Answered**

Chosen Option : **2**

Q.15 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
160 : 4 :: 250 : 5 :: 360 : ?

Ans ✓ 1. 6

✗ 2. 9

✗ 3. 4

✗ 4. 10

Question ID : 26433082870

Status : **Answered**

Chosen Option : **1**

Q.16 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
74 * 34 * 78 * 23 * 23 * 30

Ans ✗ 1. ÷, −, +, ×, =

✗ 2. +, ÷, ×, −, =

✓ 3. +, −, +, −, =

✗ 4. −, ÷, +, ×, =

Question ID : 26433068674

Status : **Answered**

Chosen Option : **4**

Q.17 Select the set in which the numbers are related in the same way as are 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)
(5, 30, 60)
(11, 66, 132)

Ans ✗ 1. (6, 42, 148)

✓ 2. (14, 84, 168)

✗ 3. (14, 16, 118)

✗ 4. (2, 10, 16)

Question ID : 264330130207

Status : **Answered**

Chosen Option : **2**

Q.18 Select the figure that will replace the question mark (?) in the following figure series.
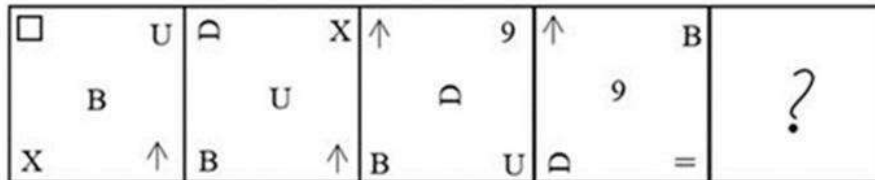
□ U	∩ X	↑ 9	↑ B	?
B	U	∩	9	
X ↑	B ↑	B U	∩ =	

Ans

✘ 1.

=	∩
↑	
B	9

✘ 2.

=	B
↑	
∩	9

✘ 3.

=	B
9	
L	↑

✔ 4.

=	B
↑	
L	9

Q.19 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

C P	ᗡ	d ᗡ	ᗡ	?
=	ᴗ	=		
		ᴗ		

Ans

✗ 1.

P

C

✗ 2.

C   P

=

✗ 3.

P

=   ᴗ

✓ 4.

P

=   C
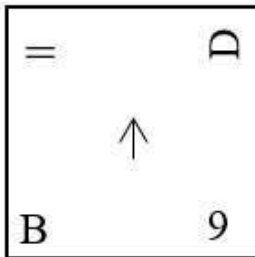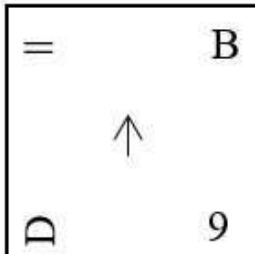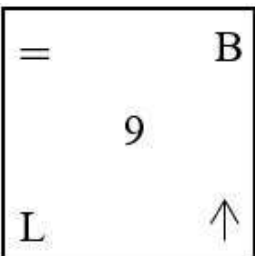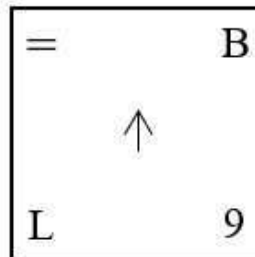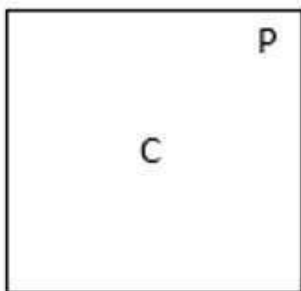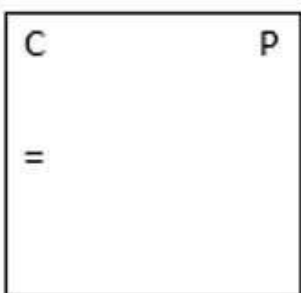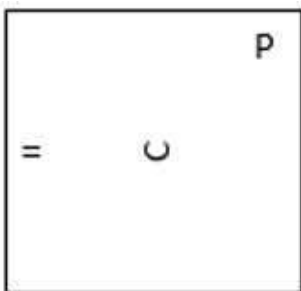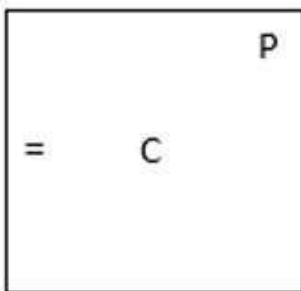
Q.20 Which of the following letter-clusters will replace the question mark (?) in the given series?
EIMC, DKOD, CMQE, ?, AQUG

Ans
✗ 1. CPSF

✗ 2. COSF

✗ 3. BPSF

✓ 4. BOSF

Question ID : 26433089978

Status : **Answered**

Chosen Option : **4**

Q.21 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
IDEOLOGY : YGILIYDC :: HARDWARE : YRUWDRUH :: ISOLATED : ?

Ans
✗ 1. XCVFWIA

✗ 2. BUSIMAQS

✗ 3. JOKLERD

✓ 4. DYTULISC

Question ID : 26433069028

Status : **Not Answered**

Chosen Option : **--**

Q.22 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
321 * 3 * 236 * 5 * 248 * 4 * 20 = 384

Ans
✓ 1. +, −, ×, +, ÷, ×

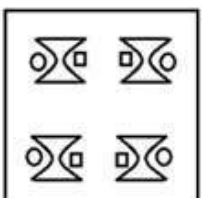✗ 2. −, +, ×, −, ÷, +

✗ 3. ÷, +, −, ×, +, −

✗ 4. ×, +, −, ÷, +, −

Question ID : 26433056524

Status : **Answered**

Chosen Option : **2**

Q.23 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
P _ _ MO _ ST_ OP _ TM _ _ S _ MO

Ans
✓ 1. STPMSOPT

✗ 2. TSSMPOPT

✗ 3. STSMPOPT

✗ 4. STPSMOPT

Question ID : 26433090001

Status : **Answered**

Chosen Option : **1**

Q.24 In a certain code language, 'CHORUS' is coded as UVTPJD and 'ANTHEM' is coded as OFJUPB. How will 'VOLUME' be coded in the same language?

Ans ✗ 1. GNXMPW

✗ 2. GNWNPW

✗ 3. HMWNPV

✓ 4. GNWMQW

Question ID : 264330132216
Status : **Answered**
Chosen Option : **4**

Q.25 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.
121 : 12 :: 225 : 16 :: 441 :?

Ans ✗ 1. 21

✗ 2. 19

✗ 3. 23

✓ 4. 22

Question ID : 26433082874
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 Which Article of the Indian Constitution stipulates that the law declared by the Supreme Court shall be binding on all courts within the territory of India?

Ans ✓ 1. Article 141

✗ 2. Article 140

✗ 3. Article 142

✗ 4. Article 145

Question ID : 264330114498
Status : **Not Answered**
Chosen Option : **--**

Q.2 Who among the following Sultans of Delhi started the system of Sijda and Paibos?

Ans ✗ 1. Muhammad Bin Tughluq

✗ 2. Nasir ud din Muhammad

✓ 3. Ghiyas ud din Balban

✗ 4. Qutb ud-Din Aibak

Question ID : 264330113566
Status : **Answered**
Chosen Option : **3**

Q.3 Someity is related to which of the following events?

Ans ✗ 1. Tokyo Olympics 2020

✗ 2. Winter Olympics 2022

✗ 3. Commonwealth games 2022

✓ 4. Tokyo paralympic 2020

Question ID : **264330132367**
Status : **Answered**
Chosen Option : **4**

Q.4 Pandit Kishan Maharaj of Benaras Gharana was a _____ player.

Ans ✗ 1. santoor

✗ 2. flute

✗ 3. sarangi

✓ 4. tabla

Question ID : **26433090692**
Status : **Answered**
Chosen Option : **4**

Q.5 Identify the last element from the fifth period.

Ans ✗ 1. Helium

✗ 2. Yttrium

✗ 3. Rubidium

✓ 4. Xenon

Question ID : **264330144063**
Status : **Answered**
Chosen Option : **3**

Q.6 The largest freshwater lake of India is _____ .

Ans ✗ 1. Chilika

✗ 2. Koleru

✗ 3. Vembanad

✓ 4. Wular

Question ID : **26433066520**
Status : **Answered**
Chosen Option : **4**

Q.7 Which of the following rights is guaranteed by Article 25 of the Indian Constitution?

Ans ✓ 1. Right to freedom of religion

✗ 2. Cultural and educational rights

✗ 3. Right to equality

✗ 4. Right to constitutional remedies

Question ID : **264330110788**
Status : **Answered**
Chosen Option : **1**

Q.8 Which water body separates Andaman in the north and Nicobar in the south?

Ans ✔ 1. Ten Degree Channel

✖ 2. Eight Degree Channel

✖ 3. Eleven Degree Channel

✖ 4. Nine Degree Channel

Question ID : **264330110650**

Status : **Answered**

Chosen Option : **1**

Q.9 On 30 January 2023, the two-day meeting of the first International Financial Architecture Working Group of G-20, being held under the chairmanship of India, was inaugurated by the Union Minister of Agriculture and Farmers Welfare, Narendra Singh Tomar and Minister of Food Processing Industries, Pashupati Kumar Paras in _____.

Ans ✖ 1. Bhubaneswar

✖ 2. New Delhi

✖ 3. Mumbai

✔ 4. Chandigarh

Question ID : **264330132588**

Status : **Answered**

Chosen Option : **2**

Q.10 Who among the following Mauryan rulers conquered Kalinga?

Ans ✔ 1. Ashoka

✖ 2. Bindusara

✖ 3. Brihadratha

✖ 4. Chandragupta Maurya

Question ID : **264330114063**

Status : **Answered**

Chosen Option : **1**

Q.11 The term 'Straight drive' is related to which of the following sports?

Ans ✖ 1. Hockey

✔ 2. Cricket

✖ 3. Football

✖ 4. Badminton

Question ID : **264330144208**

Status : **Not Answered**

Chosen Option : **--**

Q.12 Which organic compound has a pleasant almond aroma that is commonly used to impart almond flavour to chocolate and baked goods?

Ans ✗ 1. Manzanate

✔ 2. Benzaldehyde

✗ 3. Ethyl maltol

✗ 4. Isoamyl acetate

> Question ID : **264330113490**
> Status : **Not Answered**
> Chosen Option : **--**

Q.13 शुद्ध राष्ट्रीय उत्पाद (Net National Product) क्या होता है?

Ans ✗ 1. सकल राष्ट्रीय उत्पाद और मूल्यह्रास का गुणनफल शुद्ध राष्ट्रीय उत्पाद होता है।

✗ 2. सकल राष्ट्रीय उत्पाद और विदेशियों की आय का योग शुद्ध राष्ट्रीय उत्पाद होता है।

✗ 3. शुद्ध राष्ट्रीय उत्पाद सकल राष्ट्रीय उत्पाद के बराबर होता है।

✔ 4. सकल राष्ट्रीय उत्पाद और मूल्यह्रास का अंतर शुद्ध राष्ट्रीय उत्पाद होता है।

> Question ID : **26433054581**
> Status : **Answered**
> Chosen Option : **4**

Q.14 Match the columns.

Column-A (Enzyme/Protein)	Column-B (Role in DNA replication)
i. Helicase	a. Joins the 3′ end of the new DNA fragment to the 5′ end of the previous one
ii. RNA primase	b. Nucleotide polymerisation
iii. DNA polymerase	c. RNA primer synthesis
iv. DNA ligase	d. Opens up the DNA double helix

Ans ✗ 1. i-a, ii-b, iii-c, iv-d

✗ 2. i-b, ii-a, iii-d, iv-c

✔ 3. i-d, ii-c, iii-b, iv-a

✗ 4. i-b, ii-c, iii-a, iv-d

> Question ID : **264330109928**
> Status : **Answered**
> Chosen Option : **4**

Q.15 सिख, बंदी छोड़ दिवस मनाते हैं जो किस हिंदू त्योहार के साथ मेल खाता है?

Ans ✗ 1. गणेश चतुर्थी

✗ 2. होली

✔ 3. दिवाली

✗ 4. दशहरा

> Question ID : **264330114307**
> Status : **Not Answered**
> Chosen Option : **--**

Q.16 Under the PL 480 scheme, India used to import wheat from which country?

Ans ✗ 1. USSR

✓ 2. USA

✗ 3. France

✗ 4. UK

Question ID : **264330109398**

Status : **Not Answered**

Chosen Option : **--**

Q.17 Which crop is grown during the Zaid season in India?

Ans ✓ 1. Cucumber

✗ 2. Jowar

✗ 3. Bajra

✗ 4. Maize

Question ID : **264330110633**

Status : **Answered**

Chosen Option : **1**

Q.18 Kalakshetra style is associated with which Indian classical dance form?

Ans ✗ 1. Odissi

✗ 2. Kathak

✗ 3. Kuchipudi

✓ 4. Bharatanatyam

Question ID : **264330109582**

Status : **Not Answered**

Chosen Option : **--**

Q.19 When and at which place did the Jallianwala Bagh massacre take place?

Ans ✓ 1. On 13 April 1919, at Amritsar

✗ 2. On 12 April 1919, at Chauri Chaura

✗ 3. On 13 May 1918, at Amritsar

✗ 4. On 14 March 1919, at Amritsar

Question ID : **264330106611**

Status : **Answered**

Chosen Option : **1**

Q.20 V Satyanarayana Sarma, a Padma Shri awardee, was recognised for which of the following dance forms?

Ans ✗ 1. Odissi

✗ 2. Bharatanatyam

✗ 3. Kathak

✓ 4. Kuchipudi

Question ID : **26433055431**

Status : **Answered**

Chosen Option : **4**

Q.21 Which of the following cities of Nepal does NOT have a branch of 'Indian Citizen's Association of Nepal'?

Ans ✗ 1. Pokhara

✓ 2. Lalitpur

✗ 3. Bhairahawa

✗ 4. Damak

Question ID : **264330132762**

Status : **Not Answered**

Chosen Option : **--**

Q.22 In February 2022, Ministry of Agriculture and Farmers Welfare announced the launch of _____, which is a doorstep distribution drive to deliver crop insurance policies to farmers under the Pradhan Mantri Fasal Bima Yojana (PMFBY).

Ans ✓ 1. Meri Policy Mere Hath

✗ 2. Saubhagya scheme

✗ 3. SEED scheme

✗ 4. Kaushal Yojana

Question ID : **26433081874**

Status : **Answered**

Chosen Option : **1**

Q.23 In which of the following states Vidhan Sabha elections was not held in 2022?

Ans ✓ 1. Haryana

✗ 2. Goa

✗ 3. Punjab

✗ 4. Uttar Pradesh

Question ID : **26433081848**

Status : **Answered**

Chosen Option : **4**

Q.24 Who designed the administrative code to separate revenue administration from judicial administration?

Ans ✗ 1. Lord Lytton

✓ 2. Lord Cornwallis

✗ 3. Lord Auckland

✗ 4. Warren Hastings

Question ID : **264330132681**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Identify the correct statement about Newlands' law of octaves.

Ans   ✗ 1. He started with the element having the highest atomic mass (hydrogen) and ended at thorium which was the 56th element.

     ✗ 2. He started with the element having the lowest atomic mass (hydrogen) and ended at sodium.

     ✗ 3. He started with the element having the lowest atomic mass (hydrogen) and ended at aluminium.

     ✓ 4. He started with the element having the lowest atomic mass (hydrogen) and ended at thorium which was the 56th element.

<div align="right">

Question ID : **26433064742**

Status : **Answered**

Chosen Option : **4**

</div>

Section : **Quantitative Aptitude**

Q.1 The distance between two towns is covered in 7 hours and 30 minutes at the speed of 72 km/h. The time saved if the speed is increased by 25% is:

Ans   ✗ 1. 1 hour 36 minutes

     ✗ 2. 1 hour 50 minutes

     ✓ 3. 1 hour 30 minutes

     ✗ 4. 1 hour 20 minutes

<div align="right">

Question ID : **264330103560**

Status : **Answered**

Chosen Option : **3**

</div>

Q.2 Simplify:

$$264 - \left[142 - \left\{75 + \left(38 - \left(\frac{5}{4} + \frac{11}{4}\right)\right)\right\}\right]$$

Ans   ✓ 1. 231

     ✗ 2. 230

     ✗ 3. 232

     ✗ 4. 234

<div align="right">

Question ID : **264330143503**

Status : **Answered**

Chosen Option : **1**

</div>

Q.3 The chart shows the population of seven districts of National Capital Territory of Delhi.

Sales
- A - 13%
- B - 16%
- C - 8%
- D - 17%
- E - 18%
- F - 13%
- G - 15%

If the total population of the seven districts is 150 crore, find the total population of A and D.

Ans ✔ 1. 45 Crore

✘ 2. 46 Crore

✘ 3. 40 Crore

✘ 4. 42 Crore

Question ID : 264330132697
Status : **Answered**
Chosen Option : **1**

Q.4 Rice worth ₹126 per kg and ₹135 per kg are mixed with a third variety in the ratio of 1 : 1 : 2. If the mixture is worth ₹153 per kg, then the price of the third variety per kg (in ₹) is:

Ans ✘ 1. 182.5

✘ 2. 195.5

✘ 3. 133.5

✔ 4. 175.5

Question ID : 264330103657
Status : **Not Answered**
Chosen Option : **--**

Q.5 While baking a cake for 15 people, Jaya used 2.4 kg of flour. How much flour will she need to bake a similar cake for 36 people?

Ans ✘ 1. 5.60 kg

✘ 2. 6.00 kg

✘ 3. 5.88 kg

✔ 4. 5.76 kg

Question ID : 264330103272
Status : **Answered**
Chosen Option : **4**

Q.6 A person borrowed some money on simple interest. After 4 years, he returned $\frac{9}{5}$ of the money to the lender. What was the rate of interest?

Ans ✗ 1. 25% p.a.

✗ 2. 10% p.a.

✗ 3. 15% p.a.

✔ 4. 20% p.a.

Question ID : 264330106003

Status : **Answered**

Chosen Option : **4**

Q.7 A policeman chasing a thief is 0.5 km behind the thief. The speed of thief is 80% of the speed of the policeman and policeman catches him in 12 minutes. What is the speed of the thief (in km/h)?

Ans ✔ 1. 10

✗ 2. 12.5

✗ 3. 15

✗ 4. 7.5

Question ID : 264330126145

Status : **Not Answered**

Chosen Option : **--**

Q.8 An inlet pipe can fill an empty tank in $4\frac{1}{2}$ hours while an outlet pipe drains a completely filled tank in $7\frac{1}{5}$ hours. The tank is initially empty, and the two pipes are alternately opened for an hour each, till the tank is completely filled, starting with the inlet pipe. In how many hours will the tank be completely filled?

Ans ✗ 1. 24

✗ 2. $20\frac{1}{4}$

✔ 3. $20\frac{3}{4}$

✗ 4. $22\frac{3}{8}$

Question ID : 264330112556

Status : **Not Answered**

Chosen Option : **--**

Q.9 If △ABC is right angled at B, AB = 12 cm and ∠CAB = 60°, determine the length of BC.

Ans

✗ 1. $12\sqrt{2}$ cm

✗ 2. 12

✔ 3. $12\sqrt{3}$ cm

✗ 4. $24\sqrt{3}$ cm

Question ID : 264330143576

Status : **Answered**

Chosen Option : **3**

Q.10 The value of $(3^2)^2 + 3 \times 3 \div 3 - 3$ is:

Ans

✗ 1. 3^2

✔ 2. 9^2

✗ 3. 2^3

✗ 4. 3^0

Question ID : 26433062621

Status : **Answered**

Chosen Option : **2**

Q.11 A works 5.4 times as fast as B, and A takes 22 days less than B to complete the job when each works alone. Calculate the number of days taken to complete the same job if A and B work together.

Ans

✗ 1. $4\frac{1}{4}$

✗ 2. $4\frac{3}{16}$

✔ 3. $4\frac{7}{32}$

✗ 4. $4\frac{5}{32}$

Question ID : 264330114528

Status : **Not Answered**

Chosen Option : **--**

Q.12 Two pipes S1 and S2 alone can fill an empty tank in 15 hours and 20 hours respectively. Pipe S3 alone can empty that completely filled tank in 40 hours. Firstly both pipes S1 and S2 are opened and after 2 hour pipe S3 is also opened. In how much time tank will be completely filled after S3 is opened?

Ans ✗ 1. 90/17 hours

✗ 2. 89/12 hours

✗ 3. 90/13 hours

✓ 4. 92/11 hours

Q.13 Amit can complete a piece of work in 5 hours; Jeevan and Paul together can complete it in 4 hours, while Amit and Paul together can complete it in 3 hours. Approximately, how many hours will Jeevan alone take to complete the work (rounded off to the nearest integer)?

Ans ✗ 1. 5

✗ 2. 6

✓ 3. 9

✗ 4. 8

Q.14 What is the value of $\left(\frac{1}{a} - \frac{1}{b} - \frac{1}{c}\right)$ if, $\frac{2a-5}{a} - \frac{4b-5}{b} + \frac{6c+5}{c} = 0$?

Ans

✓ 1. $\frac{4}{5}$

✗ 2. $-\frac{8}{5}$

✗ 3. $\frac{2}{5}$

✗ 4. $-\frac{12}{5}$

Q.15 The following bar diagram shows the number of students who opted for the different subjects in the year 2020 and 2021.
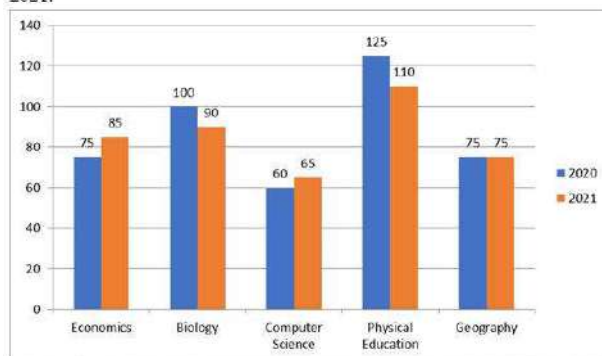
Out of all 5 subjects, what percentage (rounded up to two decimals) of students opted for Biology in 2021?

Ans

✗ 1. 23.14%

✗ 2. 22.34%

✓ 3. 21.18%

✗ 4. 24.31%

Q.16 AB = 28 cm and CD = 22 cm are two parallel chords on the same side of the centre of a circle. The distance between them is 4 cm. The radius of the circle is _____.
(Consider up to two decimals)

Ans

✗ 1. 15.20 cm

✗ 2. 14.82 cm

✓ 3. 15.82 cm

✗ 4. 13.20 cm

Q.17 If $(x - \frac{1}{x}) = 2\sqrt{2}$, what is the value of $(x^6 + \frac{1}{x^6})$?

Ans

✗ 1. 1030

✗ 2. 960

✗ 3. 1000

✓ 4. 970

Q.18 To earn a 12% profit, a shopkeeper sells a television for ₹22,400. What should be the selling price (in ₹) of the television if he wants a double profit?

Ans ✖ 1. 24,000

✔ 2. 24,800

✖ 3. 24,600

✖ 4. 25,000

Question ID : **26433085442**

Status : **Answered**

Chosen Option : **2**

Q.19 The perimeter of an isosceles triangle is 100 cm. If the base is 36 cm, then find its semi perimeter (in centimetres).

Ans ✖ 1. 64

✖ 2. 60

✖ 3. 45

✔ 4. 50

Question ID : **264330126611**

Status : **Answered**

Chosen Option : **4**

Q.20 Three successive discounts of 25% each on the marked price of an item are together equivalent to a single discount (correct up to 2 decimal places) of:

Ans ✖ 1. 62.35%

✖ 2. 60.25%

✖ 3. 56.45%

✔ 4. 57.81%

Question ID : **26433083031**

Status : **Answered**

Chosen Option : **4**

Q.21 The sides of two similar triangles are in the ratio 5:7. The areas of these triangles are in the ratio:

Ans ✖ 1. 35 :49

✖ 2. 15 :49

✔ 3. 25 :49

✖ 4. 36 :49

Question ID : **264330143548**

Status : **Answered**

Chosen Option : **3**

Q.22

Find the value of $\sqrt{\dfrac{1-\sin 3\theta}{1+\sin 3\theta}}$.

Ans ✔ 1. $\sec 3\theta - \tan 3\theta$

✘ 2. $(\sec 3\theta - \tan 3\theta)^3$

✘ 3. $(\sec 3\theta - \tan 3\theta)^2$

✘ 4. $\sec 3\theta + \tan 3\theta$

Question ID : **264330143594**

Status : **Answered**

Chosen Option : **4**

Q.23 The value of $\tan 25^0 \tan 35^0 \tan 45^0 \tan 55^0 \tan 65^0$ is:

Ans ✘ 1. 2

✔ 2. 1

✘ 3. $\sqrt{3}$

✘ 4. 0

Question ID : **26433075221**

Status : **Answered**

Chosen Option : **2**

Q.24 What is the value of $(27x^3 + 58x^2y + 31xy^2 + 8y^3)$, when x = 5 and y = –7?

Ans ✘ 1. 1924

✘ 2. –1926

✔ 3. –1924

✘ 4. 1926

Question ID : **264330101353**

Status : **Not Answered**

Chosen Option : **--**

Q.25 The value of secx - cosx= ?

Ans ✔ 1. tanx sinx

✘ 2. secx tanx

✘ 3. tanx cosx

✘ 4. secx cosx

Question ID : **26433061623**

Status : **Answered**

Chosen Option : **1**

Section : **English Comprehension**

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

The place that a person treats as his permanent home, or lives in and has a substantial connection with

Ans   ✗ 1. Oasis

   ✓ 2. Domicile

   ✗ 3. Embankment

   ✗ 4. Resort

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.
My friend is owing an expensive cell phone.

Ans   ✗ 1. own an expensive cell phone

   ✓ 2. owns an expensive cell phone.

   ✗ 3. No substitution

   ✗ 4. is own an expensive cell phone

Q.3 Select the option that expresses the given sentence in passive voice.
He has not committed the crime.

Ans   ✗ 1. The crime was not committed by him.

   ✗ 2. The crime have not being committed by him.

   ✗ 3. The crime have not been committed by him.

   ✓ 4. The crime has not been committed by him.

Q.4 Select the most appropriate synonym of the underlined word.

During the summer of 1893, Miss Sullivan and I visited the World's Fair with Dr. Alexander Graham Bell. I recall with unmixed delight those days when a thousand childish fancies became beautiful realities.

Ans   ✓ 1. enchant

   ✗ 2. dismay

   ✗ 3. memory

   ✗ 4. emotion

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Binay said that / he is coming / from / his village, Jaygarh.

Ans ✗ 1. from

  ✓ 2. he is coming

  ✗ 3. his village, Jaygarh

  ✗ 4. Binay said that

Question ID : **26433086453**

Status : **Answered**

Chosen Option : **2**

Q.6 Select the most appropriate synonym of the given word.
Genial

Ans ✗ 1. Optimistic

  ✓ 2. Cheerful

  ✗ 3. Despondent

  ✗ 4. Positive

Question ID : **26433096997**

Status : **Answered**

Chosen Option : **1**

Q.7 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. In 1944, he was honoured by King George VI with a Knighthood and became Sir Alexander Fleming.
B. On receiving this great honour, Fleming said in his usual modest way, "Wherever I go, people thank me for saving their lives. I didn't do anything; I just found a remedy that was there."
C. Fleming became famous overnight and was regarded as one of the most distinguished scientists of his time.
D. The next year, he and his fellow bacteriologists, whose combined efforts had led to the great discovery, were honoured with a joint Nobel Prize.

Ans ✗ 1. DBCA

  ✗ 2. ADBC

  ✓ 3. CADB

  ✗ 4. BCDA

Question ID : **26433096963**

Status : **Answered**

Chosen Option : **3**

Q.8 Select the most appropriate synonym of the given word.
Absorbed

Ans ✗ 1. Preoccupied

  ✓ 2. Soaked

  ✗ 3. Restored

  ✗ 4. Replaced

Question ID : **264330139342**

Status : **Answered**

Chosen Option : **2**

Q.9 Select the INCORRECTLY spelt word.

Ans ✗ 1. Treble

✗ 2. Nozzle

✓ 3. Allmost

✗ 4. Moisture

Question ID : **26433091836**

Status : **Answered**

Chosen Option : **1**

Q.10 Identify the option that defines the homonyms 'gate' and 'gait' most appropriately.

Ans ✗ 1. Gate means to achieve or receive, and gait means a person's manner of walking.

✓ 2. Gate means a hinged barrier used to close an opening in a wall, fence or hedge, and gait means a person's manner of walking.

✗ 3. Gate means general agreement on tariff and excise, and gait means a person's manner of talking.

✗ 4. Gate means a hinged barrier used to close an opening in a wall or fence, and gait means a cloth or leather leg covering reaching from the instep to above the ankle or to the mid-calf or knee.

Question ID : **264330123033**

Status : **Answered**

Chosen Option : **4**

Q.11 Parts of the following sentence have been given as options. Select the option that contains an error.

She was waiting for a opportunity to start her own business.

Ans ✗ 1. own business

✗ 2. to start her

✓ 3. for a opportunity

✗ 4. She was waiting

Question ID : **26433072527**

Status : **Answered**

Chosen Option : **3**

Q.12 Select the most appropriate option that can substitute the underlined segment in the given sentence.
The players distributed the reward between themselves

Ans ✗ 1. between them

✓ 2. among themselves

✗ 3. between their selves

✗ 4. amongst their self

Question ID : **26433098969**

Status : **Answered**

Chosen Option : **1**

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. It was the night before the day fixed for his coronation, and the young King was sitting alone in his beautiful chamber.

B. And, indeed, it was the hunters who had found him, coming upon him almost by chance as, bare-limbed and pipe in hand, he was following the flock of the poor goat herd who had brought him up, and whose son he had always fancied himself to be.

C. The lad—for he was only a lad, being but sixteen years of age—was not sorry at their departure, and had flung himself back with a deep sigh of relief on the soft cushions of his embroidered couch, lying there, wild-eyed and open-mouthed, like a brown woodland Faun, or some young animal of the forest newly snared by the hunters.

D. His courtiers had all taken their leave of him, bowing their heads to the ground, according to the ceremonious usage of the day, and had retired to the Great Hall of the Palace, to receive a few last lessons from the Professor of Etiquette; there being some of them who had still quite natural manners, which in a courtier is, I need hardly say, a very grave offence.

Ans   ✔️ 1. ADCB

   ❌ 2. CBDA

   ❌ 3. ACDB

   ❌ 4. CDBA

Question ID : **264330143866**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Parts of the following sentence have been underlined and given as options. Select the option that contains a spelling error.

If more is <u>desired</u> than the <u>instantanious</u> impact on the mind, the <u>advertising</u> value of the poster falls sharply, within limits of outdoor publicity, however it is at present <u>unchallenged</u>.

Ans   ❌ 1. unchallenged

   ✔️ 2. instantanious

   ❌ 3. desired

   ❌ 4. advertising

Question ID : **26433088433**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the option that expresses the given sentence in active voice.
Wedding invitations will be sent by them.

Ans   ❌ 1. They will be sent wedding invitations.

   ❌ 2. He will sent wedding invitations.

   ✔️ 3. They will send wedding invitations.

   ❌ 4. He will be send wedding invitations.

Question ID : **264330132784**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the most appropriate ANTONYM of the underlined word.

Her room looks very <u>messy</u>

Ans ✗ 1. Untidy

✗ 2. Chaotic

✗ 3. Disordered

✓ 4. Organised

Question ID : **264330121049**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate meaning of the given idiom.

A perfect storm

Ans ✗ 1. Pretty good judgement

✗ 2. Healing from trauma

✓ 3. The worst possible situation

✗ 4. Appropriate for all occasions

Question ID : **26433088775**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the sentence that has the most appropriate meaning of the given idiom.

Bad blood

Ans ✗ 1. She is so scared of cockroaches that she fainted when she saw them crawling near her foot.

✗ 2. The doctor dropped the bad news to Ravi as he was suffering from a serious disease.

✓ 3. The gangster had some bitter relations with a local activist so he warned him to stay out of his business.

✗ 4. Sushant always gets in trouble for telling lies but he never learns anything.

Question ID : **26433089735**
Status : **Answered**
Chosen Option : **2**

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

After my first visit to Boston, I spent almost every winter in the North. Once I went on a visit to a New England village with its frozen lakes and <u>vast</u> snow fields.

Ans ✗ 1. minimal

✗ 2. shallow

✓ 3. extensive

✗ 4. solid

Question ID : **26433090770**
Status : **Answered**
Chosen Option : **3**

Q.20 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Hardly <u>we had boarded</u> the train when it started to move.

Ans ✗ 1. will we boarded

✗ 2. we are boarded

✗ 3. is we boarded

✓ 4. had we boarded

Question ID : **26433081309**
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.
The basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 21

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

Ans ✓ 1. empower

✗ 2. negate

✗ 3. empowers

✗ 4. negates

Question ID : **264330135876**
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.
The basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 22

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

Ans ✗ 1. difficult

✗ 2. complex

✗ 3. trivial

✓ 4. unique

Question ID : **264330135877**
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.
The basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 23

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

Ans ✓ 1. help

✗ 2. helped

✗ 3. helps

✗ 4. had helped

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.
The basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 24

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

Ans ✓ 1. brainstorming

✗ 2. superficial

✗ 3. baffling

✗ 4. irrational

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.

The basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 25

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

Ans   ✗ 1. evolving

         ✗ 2. evolved

         ✗ 3. evolution

         ✔ 4. evolve

Combined Graduate level Examination 2023 Tier I

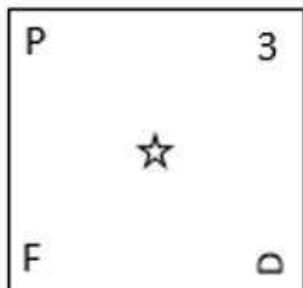| Roll Number	
Candidate Name	
Venue Name	TCS Gito Bitan
Exam Date	21/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 Select the figure from the options that can replace the question mark (?) and complete the given pattern.
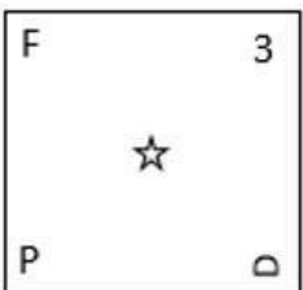
⌂ P	F ⌂	☆ F	3 ☆	
□	P	⌂	F	**?**
Z V	□ Z	P □	⌂ P	

Ans

1. ✗
```
P            3

      ☆

F            ⌂
```

2. ✗
```
F            3

      ☆

P            ⌂
```

3. ✗
```
P            3

      ☆

F            ○
```

4. ✓
```
○            3

      ☆

F            ⌂
```

Question ID : 26433085792
Status : **Answered**
Chosen Option : **4**

Q.2 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.
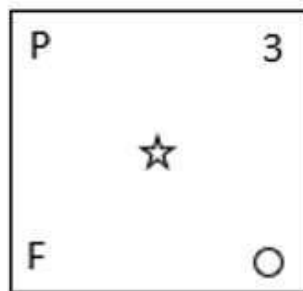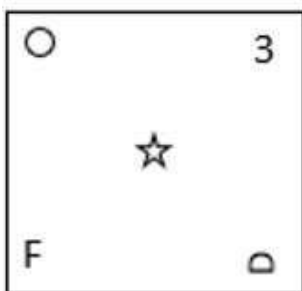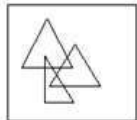

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
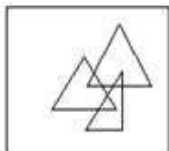
Question ID : 26433079528
Status : **Answered**
Chosen Option : **1**

Q.3 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✘ 1. HJNT

✘ 2. PRVB

✔ 3. SUXZ

✘ 4. MOSY

Question ID : 264330143760
Status : **Answered**
Chosen Option : **3**

Q.4 'A # B' means 'A is the brother of B'.
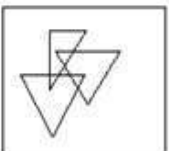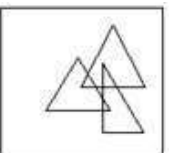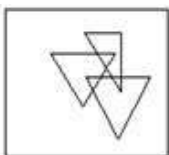'A @ B' means 'A is the daughter of B'.
'A & B' means 'A is the husband of B'.
'A % B' means 'A is the wife of B'.
If D @ N @ H & Y @ F % V, then how is V related to H?

Ans ✗ 1. Father's father

✗ 2. Son-in-law

✔ 3. Wife's father

✗ 4. Father

Question ID : **264330142907**

Status : **Answered**

Chosen Option : **3**

Q.5 Which two signs and numbers need to be interchanged to make the following equation correct?
24 − (9 ÷ 12) + (84 × 4) + 28 = 23

Ans ✗ 1. 24 and 28, − and ÷

✗ 2. 24 and 28, × and ÷

✗ 3. 9 and 4, ÷ and ×

✔ 4. 12 and 4, ÷ and ×

Question ID : **26433057108**

Status : **Answered**

Chosen Option : **4**

Q.6 A % B means 'A is the daughter of B'
A $ B means 'A is the son of B'
A * B means 'A is the sister of B'
If H % I $ J $ K * L, then how is H related to J?

Ans ✗ 1. Son

✔ 2. Son's daughter

✗ 3. Son's son

✗ 4. Daughter

Question ID : **264330120831**

Status : **Answered**

Chosen Option : **2**

Q.7 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)
(5, 7, 140)
(6, 4, 96)

Ans ✗ 1. (7, 3, 63)

✗ 2. (5, 14, 210)

✔ 3. (9, 2, 72)

✗ 4. (6, 7, 126)

Question ID : **264330130345**

Status : **Answered**

Chosen Option : **3**

Q.8 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.)
(15, 45, 90)
(8, 24, 48)

Ans ✗ 1. (9, 27, 45)

✗ 2. (7, 21, 24)

✔ 3. (6, 18, 36)

✗ 4. (12, 36, 68)

Question ID : **26433078954**
Status : **Answered**
Chosen Option : **3**

Q.9 Which of the following numbers will replace the question mark (?) in the given series?
2, 6, ?, 54, 162, 486

Ans ✗ 1. 16

✗ 2. 20

✔ 3. 18

✗ 4. 24

Question ID : **26433090929**
Status : **Answered**
Chosen Option : **3**

Q.10 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
WUS, QOM, KIG, ?

Ans ✗ 1. ACE

✗ 2. CAE

✔ 3. ECA

✗ 4. EAC

Question ID : **26433069528**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the figure that will come next in the following figure series.
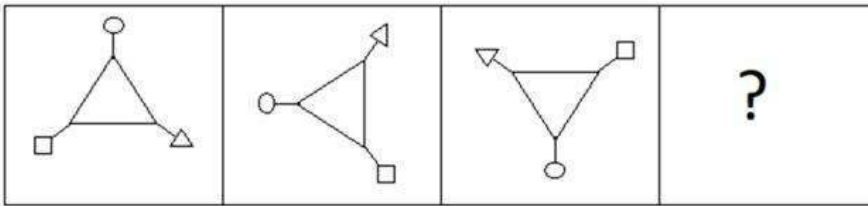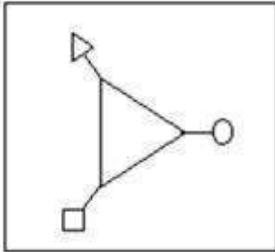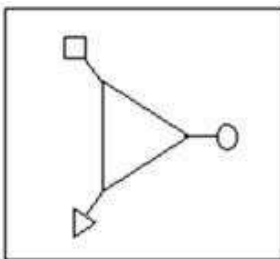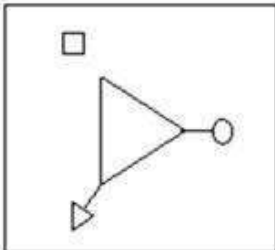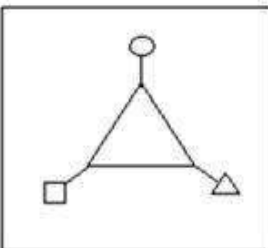
Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

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

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
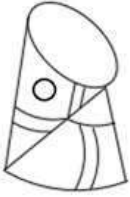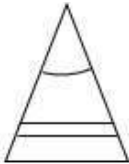
Question ID : 26433097256

Status : **Answered**

Chosen Option : **3**

Q.13 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

6 : 22 :: 17 : 66 :: 4 : ?

Ans ✗ 1. 10

✔ 2. 14

✗ 3. 12

✗ 4. 18

Question ID : 26433082445

Status : **Answered**

Chosen Option : **2**

Q.14 Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series.

A S D F _ A _ _ F G _ U D _ G A _ _ F G

Ans ✔ 1. G T D A F V D

✘ 2. F T E A F W D

✘ 3. F T D A F V D

✘ 4. G T E A G X E

Question ID : 264330143748

Status : **Answered**

Chosen Option : **1**

Q.15 In a certain code language, 'ABOVE' is written as '9' and 'SHINE' is written as '11'. How will 'PARTY' be written in that language?

Ans ✘ 1. 12

✔ 2. 16

✘ 3. 15

✘ 4. 13

Question ID : 26433082573

Status : **Answered**

Chosen Option : **2**

Q.16 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:
Some laptops are phones.
Some phones are capsules.
Some capsules are pens.

Conclusions:
I. Some laptops are capsules.
II. Some phones are pens.
III. Some pens are capsules.
IV. Some pens are phones.

Ans ✘ 1. Only conclusions II and IV follow

✘ 2. Only conclusions II and III follow

✘ 3. Only conclusion I follows

✔ 4. Only conclusion III follows

Question ID : 26433068553

Status : **Answered**

Chosen Option : **4**

Q.17 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. (64, 48)

✓ 2. (72, 27)

✗ 3. (96, 72)

✗ 4. (108, 81)

Q.18 In a certain code language, 'RAT' is coded as '27' and 'ZEBRA' is coded as '125'. How will 'RABBIT' be coded in that language?

Ans

✗ 1. 236

✗ 2. 224

✗ 3. 212

✓ 4. 216

Q.19 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 from the statements.

Statements:
All blocks are toys.
All toys are books.
All books are stories.

Conclusions:
I. Some toys are blocks.
II. Some blocks are books.
III. Some stories are toys.

Ans

✗ 1. Only conclusions I and III follow

✗ 2. Only conclusions II and III follow

✗ 3. Only conclusions I and II follow

✓ 4. All the conclusions follow

Q.20 If today is Friday, which day will it be after 72 days?

Ans

✗ 1. Thursday

✓ 2. Sunday

✗ 3. Friday

✗ 4. Tuesday

Q.21 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.

4 : 33 :: ? : 109 :: 8 : 257

Ans ✗ 1. 5

✗ 2. 9

✓ 3. 6

✗ 4. 7

Q.22 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.
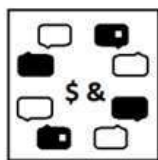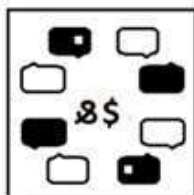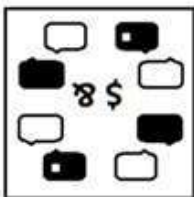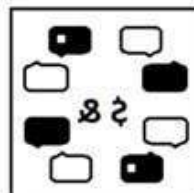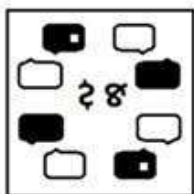
Q.23 Select the set in which the numbers are NOT related in the same way as are the numbers of the following sets.
(4, 11, 137),(3, 12, 153)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

Ans ✗ 1. (7, 8, 113)

✗ 2. (13, 14, 365)

✗ 3. (9, 11, 202)

✔ 4. (4, 3, 61)

Q.24 Select the correct mirror image of the given figure when the mirror is placed at AB.

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.
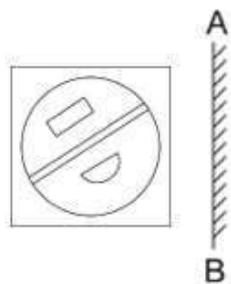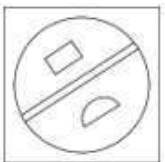
Q.25 Three Statements are given followed by Three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All plates are bowls.
No bowl is a glass.
Some glasses are vessels.

Conclusions:
I. Some glasses are plates.
II. Some bowls are plates.
III. Some vessels are bowls.

Ans ✗ 1. Both conclusions II and III follow.

✗ 2. Both conclusions I and II follow.

✔ 3. Only conclusion II follows.

✗ 4. Only conclusion I follows.

Question ID : **26433093152**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 The first modern Olympic Games was held in the year _____.

Ans ✗ 1. 1894

✗ 2. 1892

✔ 3. 1896

✗ 4. 1900

Question ID : **264330110348**
Status : **Answered**
Chosen Option : **3**

Q.2 In which month of the Islamic calendar is 'Ramadan',a holy time when Muslims around the world fast and focus their attention on giving to charity (known as Zakat), observed?

Ans ✔ 1. Ninth

✗ 2. Second

✗ 3. Seventh

✗ 4. Sixth

Question ID : **264330113182**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Radhe Sham Barle received the Padma Shri in 2020-21 for promoting the Panthi dance of tribals from the Santnami community on the birth anniversary of Guru Ghasidas. Which state does this dance form belong to?

Ans ✗ 1. Bihar

✓ 2. Chhattisgarh

✗ 3. Madhya Pradesh

✗ 4. Odisha

Question ID : **26433064797**

Status : **Answered**

Chosen Option : **2**

Q.4 Padma Shri awardee, Darshana Jhaveri is a _____ dancer of India.

Ans ✗ 1. Kathakali

✗ 2. Bharatanatyam

✗ 3. Kathak

✓ 4. Manipuri

Question ID : **26433094880**

Status : **Answered**

Chosen Option : **4**

Q.5 Which of the following trade agreements aims to 'strengthen intra-SAARC economic cooperation to maximise the region's potential for trade and achieving development for their people'?

Ans ✗ 1. APTA

✓ 2. SAFTA

✗ 3. NAFTA

✗ 4. LAIA

Question ID : **264330111317**

Status : **Answered**

Chosen Option : **2**

Q.6 Which of the following Articles of the Constitution of India enshrines to value and preserve the rich heritage of our composite culture?

Ans ✓ 1. Article 51 (A)

✗ 2. Article 43 (A)

✗ 3. Article 48 (A)

✗ 4. Article 124 (A)

Question ID : **264330110564**

Status : **Answered**

Chosen Option : **3**

Q.7 Chandragupta Maurya overthrew the Nanda Dynasty of Magadha with the help of
_____.

Ans ✗ 1. Skandagupta

✗ 2. Chandragupta II

✓ 3. Vishnugupta

✗ 4. Samudragupta

Question ID : **264330117682**

Status : **Answered**

Chosen Option : **3**

Q.8 In December 2021, who among the following became the first-ever Indian male shuttler to play in the final of the BWF World Championship Final?

Ans ✗ 1. B Sai Praneeth

✓ 2. Kidambi Srikanth

✗ 3. Chirag Shetty

✗ 4. V Diju

Question ID : **26433086890**

Status : **Answered**

Chosen Option : **2**

Q.9 The sex ratio in various states and Union Territories is very important to get information about women in the country. Given below are statistics as per Census of India 2011. Match the following and identify the correct option.

States/UT	Females per 1000 males
1. Kerala	a. 1037
2. Puducherry	b. 1084
3. Delhi	c. 879
4. Haryana	d. 868

Ans ✗ 1. 1-b, 2-c, 3-a, 4-d

✓ 2. 1-b, 2-a, 3-d, 4-c

✗ 3. 1-b, 2-a, 3-c, 4-d

✗ 4. 1-a, 2-b, 3-c, 4-d

Question ID : **264330101309**

Status : **Answered**

Chosen Option : **3**

Q.10 The All India Forward Bloc was founded by _____ in 1939 after resigning from the Congress Presidentship.

Ans ✗ 1. Bal Gangadhar Tilak

✗ 2. Mahatma Gandhi

✗ 3. Jawaharlal Nehru

✓ 4. Subhash Chandra Bose

Question ID : **264330141517**

Status : **Answered**

Chosen Option : **4**

Q.11 Pradhan Mantri Jan Dhan Yojana (PMJDY) - National Mission for Financial Inclusion completed how many years of implementation in 2022?

Ans   ✗ 1. 6 years

     ✗ 2. 9 years

     ✔ 3. 8 years

     ✗ 4. 4 years

Question ID : 264330132966
Status : **Answered**
Chosen Option : **1**

Q.12 Which of the following is also known as the 'lender of the last resort'?

Ans   ✗ 1. SEBI

     ✗ 2. RRBs

     ✔ 3. RBI

     ✗ 4. SBI

Question ID : 264330109368
Status : **Answered**
Chosen Option : **3**

Q.13 Which of the following group elements are called chalcogens?

Ans   ✔ 1. Group-16

     ✗ 2. Group-2

     ✗ 3. Group-17

     ✗ 4. Group-18

Question ID : 264330109904
Status : **Answered**
Chosen Option : **1**

Q.14 Which of the following acids makes up 55–80% of olive oil, making it a good choice for most cooking methods?

Ans   ✗ 1. Lauric acid

     ✔ 2. Oleic acid

     ✗ 3. Arachidic acid

     ✗ 4. Stearic acid

Question ID : 264330110096
Status : **Answered**
Chosen Option : **2**

Q.15 What is an instrument that sends pulses of electromagnetic energy into the atmosphere to detect rainfall, determine its speed and intensity, and identify precipitation types such as rain, snow or hail?

Ans ✗ 1. Barometer

✗ 2. Spectral pyranometer

✗ 3. 2D sonic anemometer

✓ 4. Doppler weather radar

Question ID : **26433059458**

Status : **Answered**

Chosen Option : **4**

Q.16 Which of the following statements is/are correct regarding Parliamentary Committees?
A. A minister cannot be a member of the Public Accounts Committee.
B. The members of the Estimates Committee are nominated by the Speaker of the Lok Sabha.
C. A minister can be a member of the Estimates Committee if he is nominated by the Speaker.
D. A member of the Committee on Public Undertakings will have tenure of 2 years.

Ans ✓ 1. A only

✗ 2. A, B and C only

✗ 3. A, B, C and D

✗ 4. B, C and D only

Question ID : **264330114788**

Status : **Marked For Review**

Chosen Option : **2**

Q.17 The famous Arabic scholar Al Biruni came to contact with India through _____ in the eleventh century A.D.

Ans ✗ 1. Abdullah Shah Ghazi

✓ 2. Mahmud Ghaznavi

✗ 3. Al-Walid I

✗ 4. Muhammad Bin Qasim

Question ID : **264330114074**

Status : **Answered**

Chosen Option : **2**

Q.18 When did the All India Congress formalise the demand for 'Purna Swaraj' or full independence for India?

Ans ✗ 1. At its Karachi Session in 1931

✓ 2. At its Lahore Session in 1929

✗ 3. At its Guwahati Session in 1926

✗ 4. At its Madras Session in 1927

Question ID : **264330106570**

Status : **Answered**

Chosen Option : **2**

Q.19 'A Plan of Economic Development for India' is also known as _____.

Ans ✗ 1. Delhi Plan

✗ 2. Gujarat Plan

✗ 3. Surat Plan

✔ 4. Bombay Plan

Question ID : **264330109381**
Status : **Not Answered**
Chosen Option : **--**

Q.20 For the year 2022, who among the following won the Indian Film Personality Award awarded by International Film Festival of India (IFFI)?

Ans ✔ 1. Chiranjeevi

✗ 2. Prakash Raj

✗ 3. Mahesh Babu

✗ 4. Rajnikant

Question ID : **264330132597**
Status : **Answered**
Chosen Option : **3**

Q.21 In the 15th century, a text called _____ is ascribed popularly to Lochan Kavi.

Ans ✗ 1. Hridayprakash

✗ 2. Sangeet Darpan

✗ 3. Anup Vilas

✔ 4. Raag Tarangini

Question ID : **26433074126**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Which of the following statement is NOT correct regarding the liver?

Ans ✔ 1. It is situated in the upper part of the abdomen on the left side.

✗ 2. It secretes bile juice that is stored in a sac called the gall bladder.

✗ 3. It is the largest gland in the body.

✗ 4. It is a reddish-brown gland.

Question ID : **26433055106**
Status : **Answered**
Chosen Option : **1**

Q.23 During which of the following periods was the FIFA U-17 Women's World Cup held in 2022?

Ans ✔ 1. 11-30 October

✘ 2. 4-11 April

✘ 3. 8-21 June

✘ 4. 11-19 December

Question ID : **264330113751**

Status : **Not Answered**

Chosen Option : **--**

Q.24 Whose research was fundamental in establishing the modern discipline known as surface tension,Which describes the properties of liquid and solid surfaces and interfaces?

Ans ✘ 1. Gerty Cori

✘ 2. Nettie Stevens

✘ 3. Lise Meitner

✔ 4. Agnes Pockels

Question ID : **264330144048**

Status : **Not Answered**

Chosen Option : **--**

Q.25 Where does the Narmada river rise?

Ans ✘ 1. Western Ghats

✘ 2. Gawilgarh Hills

✘ 3. Satpura Ranges

✔ 4. Amarkantak Ranges

Question ID : **264330110653**

Status : **Answered**

Chosen Option : **4**

Section : **Quantitative Aptitude**

Q.1 Simplify the following expression.

$$[(1+p)(1+p^2)(1+p^4)(1+p^8)(1+p^{16})(1-p)-1]$$

Ans ✔ 1. $-p^{32}$

✘ 2. p^{32}

✘ 3. $(1 + p^{32})$

✘ 4. $(1 - p^{32})$

Question ID : **264330131494**

Status : **Answered**

Chosen Option : **1**

Q.2 S_1 and S_2 are two stations which are 195 km apart. A train starts from S_1 at 4:00 pm and moves towards S_2 at the speed of 65 km/h. Another train starts from S_2 at 5:00 pm and moves towards S_1 at the speed of 35 km/h. At what time will the two trains meet?

Ans
✗ 1. 6:06 p.m.

✗ 2. 6:30 p.m.

✗ 3. 6:15 p.m.

✓ 4. 6:18 p.m.

Question ID : 264330131468
Status : **Answered**
Chosen Option : **4**

Q.3 Two chords AB and CD of a circle meet inside the circle at point P. If AP = 12 cm, AB = 20 cm and CP = 16 cm, then CD = ?

Ans
✓ 1. 22 cm

✗ 2. 15 cm

✗ 3. 21 cm

✗ 4. 24 cm

Question ID : 26433074485
Status : **Answered**
Chosen Option : **1**

Q.4 There are 15 students in a class. Their average weight is 40 kg. When one student leaves the class, the average weight is 39.5 kg. What is the weight of the student who left the class (where kg means kilogram)?

Ans
✓ 1. 47 kg

✗ 2. 42 kg

✗ 3. 52 kg

✗ 4. 48 kg

Question ID : 264330130909
Status : **Answered**
Chosen Option : **1**

Q.5 In $\triangle XYZ$, right angled at Y, if $\sin X = \frac{1}{2}$, find the value of $\cos X \cos Z + \sin X \sin Z$.

Ans
✓ 1. $\frac{\sqrt{3}}{2}$

✗ 2. $\frac{\sqrt{3}}{4}$

✗ 3. $\frac{2}{\sqrt{3}}$

✗ 4. $\sqrt{3}$

Question ID : 26433075265
Status : **Answered**
Chosen Option : **1**

Q.6 Rekha alone can complete a work in 16 days, and Bina alone can complete the same work in 12 days. Starting with Rekha , they work on alternate days. The total work will be completed in:

Ans

  ✗ 1. $12\frac{3}{4}$ days

  ✗ 2. 12 days

  ✗ 3. 13 days

  ✓ 4. $13\frac{3}{4}$ days

Q.7 A certain amount is lent at x% p.a. simple interest for 3 years. Instead, if the amount was lent at 3x% p.a. simple interest for 'y' more years, then the simple interest would have been seven times the earlier interest. What is the value of y?

Ans ✗ 1. 3

  ✓ 2. 4

  ✗ 3. 5

  ✗ 4. 6

Q.8 The value of (16 + 14) ÷ 2 − 12 + 16 × 4 − 28 + 13 (−16 + 13) is:

Ans ✗ 1. 6

  ✓ 2. 0

  ✗ 3. −3

  ✗ 4. 3

Q.9 Study the given table and answer the question that follows.
The table gives the number of graduate students enrolled in 4 different colleges A, B, C, and D in a city over the years 2010 to 2014 and also the number of students who passed in the final examination during these years.

Year	2010	2010	2011	2011	2012	2012	2013	2013	2014	2014
College	Enrolled	Pass	Enrolled	Pass	Enrolled	Pass	Enrolled	Pass	Enrolled	Pass
A	680	620	600	560	720	700	800	760	750	700
B	550	530	450	420	600	550	650	620	700	680
C	480	450	520	500	580	550	620	600	720	700
D	710	650	750	710	680	640	720	690	740	710

Find the ratio of the average of students enrolled from college D to the average of students who passed from college D over all the years.

Ans ✗ 1. 19 : 17

  ✔ 2. 18 : 17

  ✗ 3. 21 : 17

  ✗ 4. 20 : 17

Question ID : 264330129949
Status : **Answered**
Chosen Option : **2**

Q.10 If x and y are positive numbers such that x - y = 5 and xy = 150, then the value of (x + y) is:

Ans ✗ 1. 45

  ✔ 2. 25

  ✗ 3. 35

  ✗ 4. 15

Question ID : 264330122697
Status : **Answered**
Chosen Option : **2**

Q.11 The value of $\frac{3}{2} \div \frac{1}{7} \times \left[\left(\frac{1}{2} - \frac{1}{3}\right) \div \frac{1}{42}\right] = ?$

Ans ✗ 1. $72\frac{1}{3}$

  ✔ 2. $73\frac{1}{2}$

  ✗ 3. $72\frac{1}{2}$

  ✗ 4. $71\frac{2}{3}$

Question ID : 264330122983
Status : **Answered**
Chosen Option : **2**

Q.12 In a circular race of 1600 m, A and B start from the same point and at the same time with speeds of 27 km/h and 45 km/h, respectively. After how long will they meet again for the first time on the track when they are running in the same direction?

Ans ✗ 1. 90 seconds

✓ 2. 320 seconds

✗ 3. 240 seconds

✗ 4. 180 seconds

Question ID : 264330118101

Status : **Answered**

Chosen Option : **2**

Q.13 A can do 20% of a work in 4 days, and B can do $33\frac{1}{3}\%$ of the same work in 10 days. They worked together for 9 days and then C completed the remaining work in 6 days. B and C together will complete 75% of the same work in:

Ans ✗ 1. 12 days

✗ 2. 9 days

✗ 3. 11 days

✓ 4. 10 days

Question ID : 264330120037

Status : **Answered**

Chosen Option : **4**

Q.14 What is the equivalent discount percentage corresponding to two successive discounts of 9% and 17%?

Ans ✗ 1. 27.53%

✗ 2. 26.47%

✗ 3. 26.00%

✓ 4. 24.47%

Question ID : 264330103961

Status : **Answered**

Chosen Option : **4**

Q.15 If $\dfrac{\cos\alpha}{\sin\beta} = 10$ and $\dfrac{\cos\alpha}{\cos\beta} = 11$, then the value of $\cos^2\beta$ is:

Ans

✗ 1. $\dfrac{121}{132}$

✓ 2. $\dfrac{100}{221}$

✗ 3. $\dfrac{88}{108}$

✗ 4. $\dfrac{221}{121}$

Q.16 Three solid metallic spheres of radii 1 cm, 6 cm and 8 cm, respectively, are melted and recast into a single solid sphere. The radius of the new sphere so formed is:

Ans

✓ 1. 9.0 cm

✗ 2. 5.9 cm

✗ 3. 7.7 cm

✗ 4. 8.5 cm

Q.17 Simplify the following expression.

$$\frac{\sin\theta - 2\sin^3\theta}{2\cos^3\theta - \cos\theta}$$

Ans

✓ 1. $\tan\theta$

✗ 2. $\sin\theta$

✗ 3. $\sec\theta$

✗ 4. $\cos\theta$

Q.18 Richa, Rita and Reena can independently complete a work in 8 hours, 12 hours and 24 hours, respectively. If they work together, how much time will they take to complete that work?

Ans ✔ 1. 4 hours

✘ 2. 5 hours

✘ 3. 2 hours

✘ 4. 3 hours

Question ID : 264330106022

Status : **Answered**

Chosen Option : **1**

Q.19 Study the given data and answer the question that follows.
Data regarding population of different states in the year 2015 is shown in the pie-chart and table.
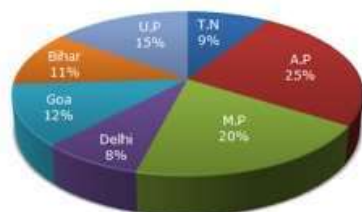
States	Sex and Literacy-wise Population Ratio			
	Sex		Literacy	
	M	F	Literate	Illiterate
A.P	5	3	2	7
M.P	3	1	1	4
Delhi	2	3	2	1
Goa	3	5	3	2
Bihar	3	4	4	1
U.P.	3	2	7	2
T.N.	3	4	9	4

If the total population of the given states is 31,5000, then what was the total number of illiterate people in Goa and M.P.?

Ans ✔ 1. 65,520

✘ 2. 81,900

✘ 3. 1,20,500

✘ 4. 90,870

Question ID : 264330131356

Status : **Answered**

Chosen Option : **1**

Q.20 The area of the sector of a circle of radius 28 cm is 112 cm^2. Find the length of the corresponding arc of the sector.

Ans ✗ 1. 4 cm

✔ 2. 8 cm

✗ 3. 6 cm

✗ 4. 5 cm

Question ID : **264330143534**

Status : **Answered**

Chosen Option : **2**

Q.21 John got 20% marks in an examination and failed by 10 marks. In the same examination, Jack got 35% marks which were 20 more than the minimum passing marks. Find the percentage of minimum marks required to pass.

Ans ✗ 1. 30

✗ 2. 35

✔ 3. 25

✗ 4. 20

Question ID : **264330122749**

Status : **Answered**

Chosen Option : **3**

Q.22 The fourth proportional of the numbers 8, 12 and 14 is:

Ans ✗ 1. 15

✗ 2. 18

✗ 3. 24

✔ 4. 21

Question ID : **264330103727**

Status : **Answered**

Chosen Option : **4**

Q.23 A shopkeeper marks his goods in such a way that after allowing a discount of 22% he gains 20%. If the cost price of the article is ₹650, then its marked price is:

Ans ✗ 1. ₹900

✔ 2. ₹1,000

✗ 3. ₹850

✗ 4. ₹950

Question ID : **26433082373**

Status : **Answered**

Chosen Option : **2**

Q.24 If $\left(x^2 - \frac{1}{x^2}\right) = 4\sqrt{6}$, and $x > 1$, what is the value of $\left(x^3 - \frac{1}{x^3}\right)$?

Ans

✗ 1. $20\sqrt{2}$

✗ 2. $24\sqrt{2}$

✗ 3. $18\sqrt{2}$

✔ 4. $22\sqrt{2}$

Q.25 If the volume of one brick is 0.0014 m³, then how many bricks will be required to construct a wall of length 14 m, breadth 0.125 m and height 5 m?

Ans

✗ 1. 5250

✗ 2. 3250

✔ 3. 6250

✗ 4. 4250

Section : **English Comprehension**

Q.1 Select the option that expresses the given sentence in passive voice.
Take the wheels.

Ans

✗ 1. Let the wheels take you.

✗ 2. Let you take the wheels.

✔ 3. Let the wheels be taken by you.

✗ 4. Let wheels you take.

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

Greenhouse gases <u>trapped beside</u> Earth's atmosphere cause global warming.

Ans

✔ 1. trapped inside

✗ 2. No substitution

✗ 3. trapped outside

✗ 4. trapped beyond

Q.3 Select the INCORRECTLY spelt word.

Ans ✗ 1. Arrangement

✗ 2. Jeopardize

✗ 3. Corruption

✓ 4. Remmission

Question ID : **26433092316**

Status : **Answered**

Chosen Option : **2**

Q.4 Correct the spelling of the underlined word.

While driving his car, he applied <u>breaks</u> in time to save himself and his family from an accident.

Ans ✗ 1. brave

✓ 2. brakes

✗ 3. bricks

✗ 4. braces

Question ID : **26433093040**

Status : **Answered**

Chosen Option : **2**

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

Ans ✓ 1. Slang

✗ 2. Verboseness

✗ 3. Formality

✗ 4. Eloquence

Question ID : **26433097029**

Status : **Answered**

Chosen Option : **4**

Q.6 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.

If things were not going to be normal / after the pandemic, mankind will / have to accept the New Normal.

Ans ✗ 1. after the pandemic, mankind will

✗ 2. have to accept the New Normal

✓ 3. If things were not going to be normal

✗ 4. no error

Question ID : **26433073772**

Status : **Answered**

Chosen Option : **1**

Q.7 Select the option that expresses the given sentence in passive voice.

Let me buy an expensive bag for my friend.

Ans ✗ 1. I request you to buy an expensive bag for my friend.

✗ 2. An excessive bag will be bought by me for my friend.

✗ 3. Let an expensive bag was bought by me for my friend.

✓ 4. Let an expensive bag be bought by me for my friend.

Question ID : **264330141537**

Status : **Answered**

Chosen Option : **4**

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

Your career is now completely obsolete.

Ans ✗ 1. moving like a worm

✓ 2. as dead as a doornail

✗ 3. dead even

✗ 4. hanging by a thread

Question ID : **26433088935**

Status : **Answered**

Chosen Option : **2**

Q.9 Select the most appropriate meaning of the underlined word in the given sentence.

Arthur has some strange ideas, but on this occasion, I am inclined to agree with him.

Ans ✓ 1. tended

✗ 2. conflicted

✗ 3. refused

✗ 4. conspired

Question ID : **26433092303**

Status : **Answered**

Chosen Option : **1**

Q.10 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. Water gives itself away for our agriculture and other uses.
B. Trees give flowers, fruits and wood.
C. Giving soothes an individual with the vibration of joy.
D. Unconditional giving is a natural principle and evident everywhere in nature which gives us solid, liquids and minerals.

Ans ✗ 1. ACDB

✓ 2. CDAB

✗ 3. CBDA

✗ 4. BDCA

Question ID : **26433096964**

Status : **Answered**

Chosen Option : **2**

Q.11 Select the most appropriate meaning of the underlined word in the following sentence.

During the wedding ceremony, the bride seemed even quieter and more <u>diffident</u> than usual.

Ans ✗ 1. Showing lack of interest

✗ 2. Bold in others' company

✗ 3. Giving a false or misleading impression

✓ 4. Shy due to lack of confidence.

Question ID : **26433074407**

Status : **Answered**

Chosen Option : **4**

Q.12 Select the most appropriate option to substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

<u>While he saw the bear</u>, he ran to the nearest tree, dropped his gun and climbed to a safe place.

Ans ✓ 1. When he saw the bear

✗ 2. No substitution

✗ 3. No sooner did he see

✗ 4. Hardly he saw the bear

Question ID : **26433073904**

Status : **Answered**

Chosen Option : **1**

Q.13 Select the most appropriate one-word substitution of the given group of words.

Capable of or adapted for turning easily from one to another of various tasks, fields of endeavour, etc. and is able to do many things.

Ans ✓ 1. Versatile

✗ 2. Turncoat

✗ 3. Talented

✗ 4. Flexible

Question ID : **26433090857**

Status : **Answered**

Chosen Option : **1**

Q.14 Select the most appropriate ANTONYM of the word given in the bracket to fill in the blank.

There are _____ (definite) weaknesses in their security arrangements.

Ans ✗ 1. monotonous

✗ 2. hazy

✗ 3. subtle

✓ 4. vague

Question ID : **26433060328**

Status : **Answered**

Chosen Option : **3**

Q.15 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

This will be most difficult of / the adjustments we have to make / because we have been used to / spending a lot on guests.

Ans ✗ 1. spending a lot on guests

✗ 2. the adjustments we have to make

✓ 3. This will be most difficult of

✗ 4. because we have been used to

Q.16 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The family has visit many parts of Europe when the man was working with an international educational agency.

Ans ✓ 1. had visited

✗ 2. are visited

✗ 3. have visit

✗ 4. has visiting

Q.17 Select the correct idiom that can substitute the italicised group of words in the given sentence.

My business partners thought that I would simply accept their cheating, but they will soon realise that *I am more powerful than what they expected*.

Ans ✗ 1. damsel in distress

✓ 2. they caught a tartar

✗ 3. cutting a cloth

✗ 4. casting pearls before swine

Q.18 Select the most appropriate ANTONYM of the underlined word.

This is such a rowdy classroom.

Ans ✓ 1. Compliant

✗ 2. Chattering

✗ 3. Disorderly

✗ 4. Noisy

Q.19 Select the most appropriate ANTONYM of the underlined word.

She will <u>probably</u> come tonight for a party.

Ans ✔ 1. definitely

✗ 2. perhaps

✗ 3. apparently

✗ 4. possibly

Q.20 Select the most appropriate synonym of the given word.

Fierce

Ans ✗ 1. Fanatic

✔ 2. Aggressive

✗ 3. Fraud

✗ 4. Gentle

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.

I went on (1) _____ trying to 'find out how to'; but I wrote two or three novels without feeling that I had made (2) _____ progress. It was not until I wrote 'Ethan Frome' that I suddenly felt the artisan's full (3) _____ of his implements. When 'Ethan Frome' first appeared, I was (4) _____ criticised by the reviewers for what was considered the clumsy structure of the tale. I had pondered long on this structure, had felt its peculiar difficulties, and possible awkwardness, but could think of no (5) _____ which would serve as well in the given case: and though I am far from thinking 'Ethan Frome' is my best novel, and am bored and even exasperated when I am told that it is, I am still sure that its structure is not its weak point.

SubQuestion No : 21

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

Ans ✔ 1. steadily

✗ 2. playfully

✗ 3. ambiguously

✗ 4. plausibly

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.
I went on (1) _____ trying to 'find out how to'; but I wrote two or three novels without feeling that I had made (2) _____ progress. It was not until I wrote 'Ethan Frome' that I suddenly felt the artisan's full (3) _____ of his implements. When 'Ethan Frome' first appeared, I was (4) _____ criticised by the reviewers for what was considered the clumsy structure of the tale. I had pondered long on this structure, had felt its peculiar difficulties, and possible awkwardness, but could think of no (5) _____ which would serve as well in the given case: and though I am far from thinking 'Ethan Frome' is my best novel, and am bored and even exasperated when I am told that it is, I am still sure that its structure is not its weak point.

SubQuestion No : 22

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

Ans ✗ 1. no sooner

✗ 2. barely

✓ 3. much

✗ 4. so

Question ID : **264330139214**
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.
I went on (1) _____ trying to 'find out how to'; but I wrote two or three novels without feeling that I had made (2) _____ progress. It was not until I wrote 'Ethan Frome' that I suddenly felt the artisan's full (3) _____ of his implements. When 'Ethan Frome' first appeared, I was (4) _____ criticised by the reviewers for what was considered the clumsy structure of the tale. I had pondered long on this structure, had felt its peculiar difficulties, and possible awkwardness, but could think of no (5) _____ which would serve as well in the given case: and though I am far from thinking 'Ethan Frome' is my best novel, and am bored and even exasperated when I am told that it is, I am still sure that its structure is not its weak point.

SubQuestion No : 23

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

Ans ✗ 1. dissent

✗ 2. stability

✗ 3. rigidity

✓ 4. control

Question ID : **264330139215**
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.
I went on (1) _____ trying to 'find out how to'; but I wrote two or three novels without feeling that I had made (2) _____ progress. It was not until I wrote 'Ethan Frome' that I suddenly felt the artisan's full (3) _____ of his implements. When 'Ethan Frome' first appeared, I was (4) _____ criticised by the reviewers for what was considered the clumsy structure of the tale. I had pondered long on this structure, had felt its peculiar difficulties, and possible awkwardness, but could think of no (5) _____ which would serve as well in the given case: and though I am far from thinking 'Ethan Frome' is my best novel, and am bored and even exasperated when I am told that it is, I am still sure that its structure is not its weak point.

SubQuestion No : 24

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

Ans ✗ 1. selectively

✔ 2. severely

✗ 3. intelligibly

✗ 4. legibly

Question ID : **264330139216**
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.
I went on (1) _____ trying to 'find out how to'; but I wrote two or three novels without feeling that I had made (2) _____ progress. It was not until I wrote 'Ethan Frome' that I suddenly felt the artisan's full (3) _____ of his implements. When 'Ethan Frome' first appeared, I was (4) _____ criticised by the reviewers for what was considered the clumsy structure of the tale. I had pondered long on this structure, had felt its peculiar difficulties, and possible awkwardness, but could think of no (5) _____ which would serve as well in the given case: and though I am far from thinking 'Ethan Frome' is my best novel, and am bored and even exasperated when I am told that it is, I am still sure that its structure is not its weak point.

SubQuestion No : 25

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

Ans ✗ 1. adjudication

✗ 2. adulteration

✗ 3. alternate

✔ 4. alternative

Question ID : **264330139217**
Status : **Answered**
Chosen Option : **4**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	-
Venue Name	iON Digital Zone iDZ 1 Moula Ali
Exam Date	21/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
XPF : DLV :: VAN : FAN :: ERY : ?

Ans ✗ 1. VIC

✔ 2. WJC

✗ 3. VJC

✗ 4. WIC

Question ID : 264330104101
Status : **Answered**
Chosen Option : **2**

Q.2 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
GOOD : IMQB :: CARE : EYTC :: SAVE : ?

Ans ✗ 1. QCTG

✗ 2. UXXC

✔ 3. UYXC

✗ 4. UYTG

Question ID : 26433086978
Status : **Answered**
Chosen Option : **3**

Q.3 Six letters M, N, O, P, ◖ and R are written on different faces of a dice. Two positions of this dice are shown in the figure. Find the letter on the face opposite to a vowel.

Ans ✗ 1. M

✗ 2. N

✗ 3. P

✔ 4. R

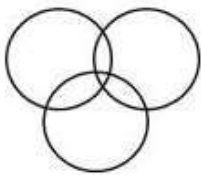Question ID : 26433057942
Status : **Answered**
Chosen Option : **1**

Q.4 Select the Venn diagram that best represents the relationship between the following classes.
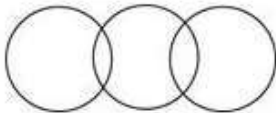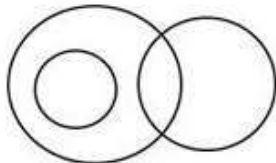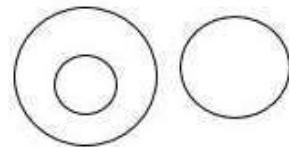Woman, Humans, Lions

Ans

 1.

 2.

 3.

 4.

Question ID : **26433090923**
Status : **Answered**
Chosen Option : **4**

Q.5 In a certain code language, "FABRIC" is written as "GZCQJB" and " BITTER" is written as "CHUSFQ". How will "ANIMAL" be written in that language?

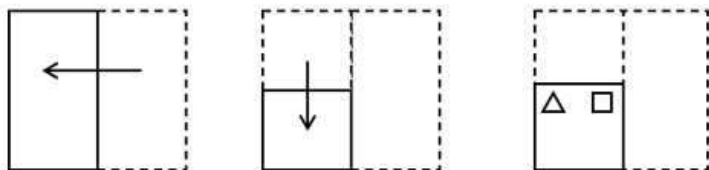Ans ✗ 1. CNJMCL

✗ 2. CMIMBJ

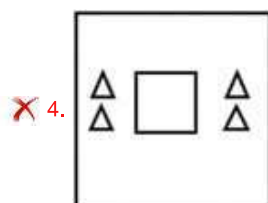✗ 3. ANINCL

✓ 4. BMJLBK

Question ID : **264330130314**
Status : **Answered**
Chosen Option : **4**

Q.6 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
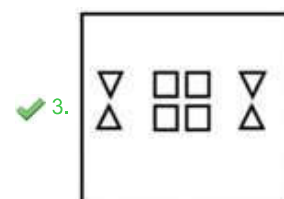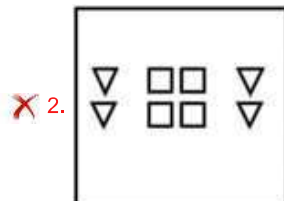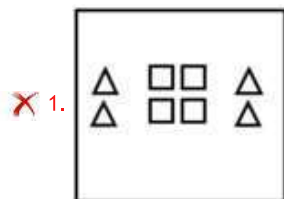
Q.7 Select the correct combination of mathematical signs to sequentially replace the *
signs and to balance the given equation.
25 * 82 * 12 * 6 * 8 * 91

Ans

✗ 1. −, ×, +, ÷, =

✗ 2. ÷, +, −, ×, =

✔ 3. +, −, ÷, ×, =

✗ 4. ×, +, ÷, −, =

Q.8 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
YO_LECT_OPL_C_YOP_ _CTYOPLE_T

Ans ✗ 1. PEYTELC

✓ 2. PYETLEC

✗ 3. PYECTLE

✗ 4. PEYTLCE

Q.9 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)
(34, 12, 10)
(56, 17, 22)

Ans ✗ 1. (56, 19, 8)

✓ 2. (46, 19, 8)

✗ 3. (46, 19, 18)

✗ 4. (46, 49, 8)

Q.10 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Deficient
2. Derived
3. Designed
4. Destined
5. Destination

Ans ✓ 1. 1,2,3,5,4

✗ 2. 1,2,4,3,5

✗ 3. 1,2,5,3,4

✗ 4. 1,3,2,5,4

Q.11 Select the Venn diagram that best illustrates the relationship between the following classes.
Laptops, Electronics, Microwave ovens

Ans

✗ 1.

✗ 2.

✗ 3.
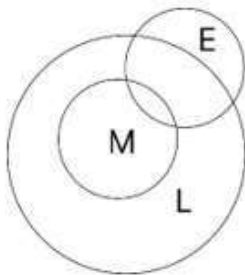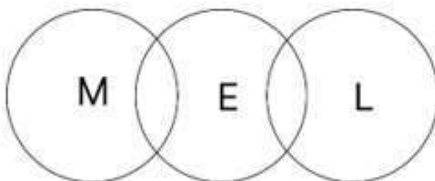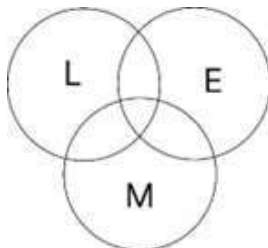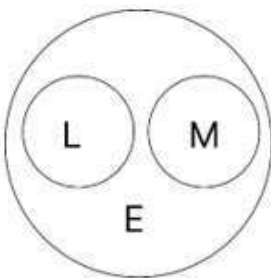
✔ 4.

Q.12 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. (2, 24)

✗ 2. (4, 320)

✔ 3. (5, 430)

✗ 4. (3, 108)

Q.13 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)
(36, 24, 65)
(40, 54, 19)

Ans ✗ 1. (10, 21, 321)

✔ 2. (20, 18, 16)

✗ 3. (13, 8, 98)

✗ 4. (30, 14, 56)

Question ID : 26433089587
Status : **Not Answered**
Chosen Option : --

Q.14 Looking at the family picture, Amit said, "He is my wife's father's son's only sister's father-in-law.' How is the person in the photo related to Amit?

Ans ✗ 1. Father-in-law

✗ 2. Wife's brother

✔ 3. Father

✗ 4. Son

Question ID : 264330122395
Status : **Answered**
Chosen Option : **3**

Q.15 Which number should replace the question mark (?) in the following number series?
32, 54, 98, 186, ?, 714

Ans ✗ 1. 452

✗ 2. 450

✔ 3. 362

✗ 4. 354

Question ID : 26433090127
Status : **Answered**
Chosen Option : **3**

Q.16 Select the set in which the numbers are related in the same way as are 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, 1024, 64)
(225, 81, 135)

Ans ✗ 1. (30, 676, 78)

✗ 2. (27, 125, 15)

✔ 3. (49, 841, 203)

✗ 4. (64, 256, 512)

Question ID : 26433056498
Status : **Answered**
Chosen Option : **3**

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

Ans

✗ 1.

✗ 2.

✗ 3.
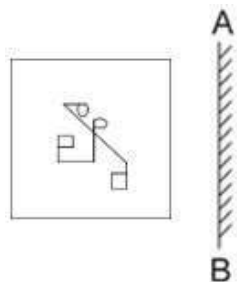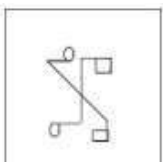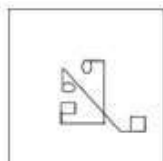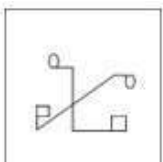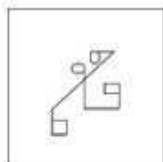
✔ 4.

Q.18 Select the figure that will replace the question mark (?) in the following figure series.

□ = K	7 □ =	X 3 7	△ X 3	
X	K	□	7	?
3 V C	X 3 V	V K =	□ V K	

Ans

1. ✗
□	V	△
	7	
K	X	3

2. ✗
3	V	K
	X	
△	7	□

3. ✔
□	V	△
	X	
K	7	3

4. ✗
K	△	X
	3	
7	□	V

Q.19 Select the option figure which is embedded in the given figure (rotation is NOT allowed).

Ans

✘ 1.

✘ 2.

✔ 3.

✘ 4.
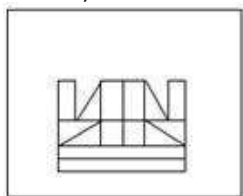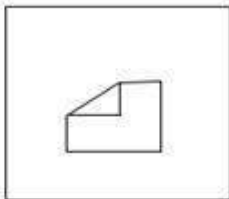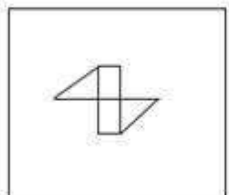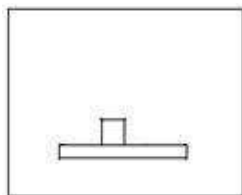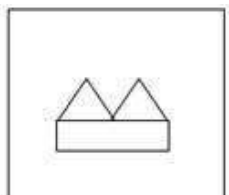
Q.20 In a certain code language,
'travel for fun' is coded as 'dv pa vi';
'fun will begin' is coded as 'cr dv em' and
'will travel today' is coded as 'vi cr hz'.
(All the codes are two-letter codes only.)
How will 'for today' be coded in that language?

Ans ✘ 1. dv hz

✔ 2. hz pa

✘ 3. pa em

✘ 4. cr dv

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(189, 148, 107)
(206, 165, 124)
(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. (84, 67, 39)

✗ 2. (121, 85, 45)

✗ 3. (76, 46, 26)

✓ 4. (108, 67, 26)

Q.22 Select the correct combination of mathematical signs to sequentially fill in the diamond-shapes and to balance the given equation.

42 ◇ 7 ◇ 5 ◇ 5 ◇ 40 ◇ 5

Ans ✓ 1. ÷, ×, +, =, −

✗ 2. ÷, ×, =, +, +

✗ 3. ÷, ×, −, =, ×

✗ 4. +, =, ÷, ×, +

Q.23 Which of the given figures when placed in the 5th position would continue the series that is established by the first four figures?

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
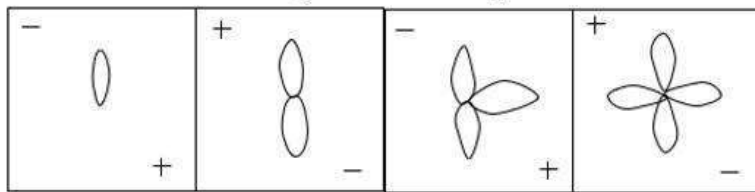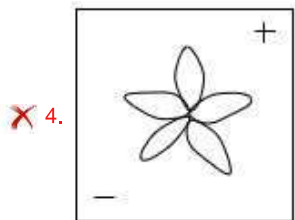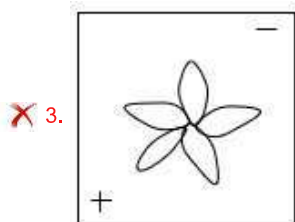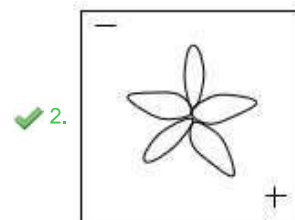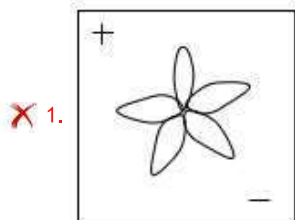
Question ID : 26433087301

Status : **Answered**

Chosen Option : **2**

Q.24 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
PLATE : FVDPU :: SPOON : OQRTX :: KNIFE : ?

Ans ✗ 1. FGJOL

✗ 2. EFINK

✗ 3. GHKPM

✔ 4. FHLRP

Question ID : 26433090015

Status : **Answered**

Chosen Option : **4**

Q.25 Which of the following terms will replace the question mark (?) in the given series?
XLO, VOM, TRK, RUI, ?

Ans ✗ 1. PXH

✗ 2. SXH

✔ 3. PXG

✗ 4. QXG

Question ID : **26433070365**
Status : **Answered**
Chosen Option : **3**

Section : **General Awareness**

Q.1 _____ expenditure and _____ receipts are shown by the government budget.

Ans ✗ 1. Estimated; actual

✗ 2. Actual; estimated

✗ 3. Actual; actual

✔ 4. Estimated; estimated

Question ID : **264330109073**
Status : **Answered**
Chosen Option : **2**

Q.2 What is the name of a metallic radioactive transuranic element with atomic number 101 in the actinide series, discovered in 1955?

Ans ✗ 1. Seaborgium

✗ 2. Nobelium

✔ 3. Mendelevium

✗ 4. Rutherfordium

Question ID : **26433092186**
Status : **Marked For Review**
Chosen Option : **4**

Q.3 The principal _____ reserves are in Neyveli in Tamil Nadu.

Ans ✗ 1. bauxite

✗ 2. iron ore

✗ 3. copper

✔ 4. lignite

Question ID : **264330119231**
Status : **Answered**
Chosen Option : **2**

Q.4 In which of the following Vedas was Dasarajna war (the war of ten kings) mentioned?

Ans ✗ 1. Yajurveda

✗ 2. Samaveda

✓ 3. Rigveda

✗ 4. Atharvaveda

Question ID : **264330113555**

Status : **Answered**

Chosen Option : **1**

Q.5 What is the percentage share of agricultural workers in India as per Census 2011?

Ans ✓ 1. 54.6%

✗ 2. 64.6%

✗ 3. 44.6%

✗ 4. 55.6%

Question ID : **264330144084**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.6 Which state government launched 'Kaushalya Matritva Yojana' in March 2022?

Ans ✗ 1. Madhya Pradesh

✓ 2. Chhattisgarh

✗ 3. Haryana

✗ 4. Uttar Pradesh

Question ID : **264330122342**

Status : **Answered**

Chosen Option : **1**

Q.7 Who introduced the system of Dagh and Huliyah and cash payment to soldiers in the Delhi sultanate?

Ans ✓ 1. Alauddin Khalji

✗ 2. Firuz Shah Tughluq

✗ 3. Jalaluddin Khalji

✗ 4. Ghiyasuddin Tughluq

Question ID : **264330114082**

Status : **Answered**

Chosen Option : **1**

Q.8 Who found an empirical relationship between the half-life of alpha decay and the energy of the emitted alpha particles in 1911?

Ans ✗ 1. Chadwick and Lawrence

✗ 2. Fermi and Meitner

✓ 3. Geiger and Nuttall

✗ 4. Soddy and Aston

Question ID : **264330144060**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Nati is a folk dance from which of the following states of India?

Ans ✗ 1. Nagaland

✗ 2. Kerala

✗ 3. Andhra Pradesh

✓ 4. Himachal Pradesh

Question ID : **26433094874**

Status : **Answered**

Chosen Option : **4**

Q.10 Which of the following rivers is INCORRECTLY matched with its respective place of origin?

Ans ✗ 1. Mahanadi - Sihawa Mountain

✓ 2. Sutlej - Dal Lake

✗ 3. Ganga - Gangotri glacier

✗ 4. Godavari - Trimbakeshwar

Question ID : **264330110031**

Status : **Answered**

Chosen Option : **2**

Q.11 Identify the animal that does NOT have bilateral symmetry.

Ans ✗ 1. Annelida

✗ 2. Molluscs

✗ 3. Arthropoda

✓ 4. Cnidarian

Question ID : **26433091483**

Status : **Answered**

Chosen Option : **2**

Q.12 The length of the pitch in cricket is_____

Ans   ✗ 1. 20 yards

     ✗ 2. 24 yards

     ✓ 3. 22 yards

     ✗ 4. 18 yards

Question ID : **264330109721**

Status : **Answered**

Chosen Option : **3**

Q.13 The _____ National Voters' Day was celebrated across the country on 25th January 2023, with President of India Droupadi Murmu gracing the national level event held at New Delhi.

Ans   ✓ 1. 13th

     ✗ 2. 12th

     ✗ 3. 10th

     ✗ 4. 11th

Question ID : **264330132587**

Status : **Answered**

Chosen Option : **1**

Q.14 Which of the following pairs is INCORRECTLY matched?

Ans   ✗ 1. Cushing's syndrome – Cortisol

     ✗ 2. Diabetes – Insulin

     ✗ 3. Goitre – Thyroxin

     ✓ 4. Acromegaly – Adrenaline

Question ID : **264330109921**

Status : **Answered**

Chosen Option : **4**

Q.15 Who was the Chairman of the Fifteenth Finance Commission of India?

Ans   ✗ 1. Vijay Kelkar

     ✓ 2. NK Singh

     ✗ 3. YV Reddy

     ✗ 4. AK Chanda

Question ID : **264330114493**

Status : **Answered**

Chosen Option : **3**

Q.16 Noted dancer Birju Maharaj bagged the Filmfare award for best Choreographer for which film in 2016?

Ans ✗ 1. Befikre

✗ 2. Dangal

✗ 3. Mohenjo Daro

✓ 4. Bajirao Mastani

Question ID : **26433064256**

Status : **Answered**

Chosen Option : **4**

Q.17 The Sirpur National Dance and Music Festival is organised every year in which Indian state?

Ans ✗ 1. Jharkhand

✓ 2. Chhattisgarh

✗ 3. Uttar Pradesh

✗ 4. Madhya Pradesh

Question ID : **264330109624**

Status : **Not Answered**

Chosen Option : **--**

Q.18 Which of the Five-Year Plans was prepared and launched by DP Dhar?

Ans ✗ 1. Sixth Five-Year Plan

✗ 2. Seventh Five-Year Plan

✗ 3. Fourth Five-Year Plan

✓ 4. Fifth Five-Year Plan

Question ID : **26433054599**

Status : **Answered**

Chosen Option : **4**

Q.19 In 2021, which State Government was in the news for planning to set up a Vedic Education and Sanskar Board to revive the knowledge of Sanskrit scriptures and Vedas?

Ans ✗ 1. Punjab

✗ 2. Meghalaya

✗ 3. Kerala

✓ 4. Rajasthan

Question ID : **26433081864**

Status : **Answered**

Chosen Option : **4**

Q.20 Which sector has the highest percentage share of goods exports in the annual GDP (at current prices) for the year 2020-21?

Ans ✗ 1. Electronic Goods

✗ 2. Drugs and Pharmaceuticals

✗ 3. Organic and Inorganic Chemicals

✓ 4. Engineering Goods

Question ID : **264330111313**
Status : **Answered**
Chosen Option : **4**

Q.21 Which of the following pairs is correctly matched?

Ans ✗ 1. Article 15 – Right against exploitation

✗ 2. Article 17 - Abolition of titles

✓ 3. Article 19 – Protection of certain rights regarding freedom of speech

✗ 4. Article 14 – Abolition of untouchability

Question ID : **264330112783**
Status : **Answered**
Chosen Option : **3**

Q.22 Where was the first All India Kisan Sabha formed?

Ans ✓ 1. Lucknow

✗ 2. Lahore

✗ 3. Amritsar

✗ 4. Delhi

Question ID : **264330109037**
Status : **Answered**
Chosen Option : **1**

Q.23 U Srinivas is a famous player of which of the following instruments?

Ans ✓ 1. Mandolin

✗ 2. Violin

✗ 3. Sitar

✗ 4. Guitar

Question ID : **264330144040**
Status : **Not Answered**
Chosen Option : **--**

Q.24 Who founded the independent State of Bengal?

Ans ✗ 1. Alivardi khan

✓ 2. Murshid Quli Khan

✗ 3. Sarafraz Khan

✗ 4. Shuja-ud-Din

Question ID : **264330132685**
Status : **Answered**
Chosen Option : **1**

Q.25 Which of the following lines is NOT related to kabaddi?

Ans ✗ 1. Baulk line

 ✔ 2. Attack line

 ✗ 3. Bonus line

 ✗ 4. End line

Question ID : 264330110388
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 If 8 cot A = 7, find sin A.

Ans ✗ 1. $\dfrac{7}{15}$

 ✔ 2. $\dfrac{8}{\sqrt{113}}$

 ✗ 3. $\dfrac{7}{8}$

 ✗ 4. $\dfrac{8}{7}$

Question ID : 26433076424
Status : **Answered**
Chosen Option : **1**

Q.2 If 28 : 98 :: 98 : y, find the value of y.

Ans ✗ 1. 333

 ✗ 2. 338

 ✗ 3. 348

 ✔ 4. 343

Question ID : 264330103273
Status : **Answered**
Chosen Option : **4**

Q.3 A is 40% more efficient than B. How much time will they take to work together to complete a job, which A alone could have done in 31 days?

Ans ✔ 1. $\dfrac{217}{12} days$

 ✗ 2. $\dfrac{515}{32} days$

 ✗ 3. $\dfrac{215}{12} days$

 ✗ 4. $\dfrac{517}{32} days$

Question ID : 26433056335
Status : **Not Answered**
Chosen Option : **--**

Q.4 Find the value of a to make 6234a6 divisible by 9.

Ans
✗ 1. 8

✗ 2. 7

✗ 3. 10

✓ 4. 6

Q.5 If (a − b) = 1, then what is the value of (a³ − b³)?

Ans
✓ 1. $a^2 + ab + b^2$

✗ 2. $(a+b)^2 + 3ab$

✗ 3. $a^2 - ab + b^2$

✗ 4. $a^2 + 2ab + b^2$

Q.6 A can do a piece of work in 8 days, while B can do it in 18 days. In how many days will the work be completed if they both work on alternate days starting with B?

Ans
✓ 1. $11\dfrac{1}{3}$

✗ 2. $12\dfrac{1}{3}$

✗ 3. 10

✗ 4. $10\dfrac{1}{3}$

Q.7 Simplify $\dfrac{1+\sin t}{4-4\sin t} - \dfrac{1-\sin t}{4+4\sin t}$

Ans
✗ 1. 4tan t . sin t

✓ 2. tan t . sec t

✗ 3. tan t - sin t

✗ 4. tan t + sin t

Q.8 The given pie-chart shows the marks scored by a student in different skills in an examination: mathematical ability, verbal ability, reasoning, coding and puzzle solving. The values are given in degrees.

Answer the following question. If total marks were 3000, then what would be the marks in reasoning?
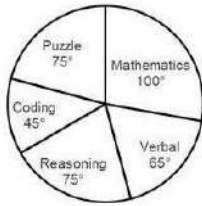
Ans   ✗ 1. 375

   ✗ 2. 833

   ✓ 3. 625

   ✗ 4. 541

Question ID : **264330143501**
Status : **Answered**
Chosen Option : **3**

Q.9 Ramlal marks up his goods by 40% and gives a discount of 10%. What is his net profit percentage?

Ans   ✗ 1. 24%

   ✓ 2. 26%

   ✗ 3. 28%

   ✗ 4. 32%

Question ID : **264330104219**
Status : **Answered**
Chosen Option : **2**

Q.10 In the given figure, PQ is a chord passing through the centre 'O' of the circle. Calculate ∠PQS.
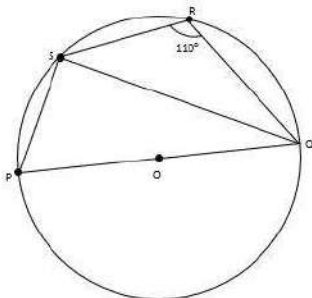
Ans   ✗ 1. 40°

   ✗ 2. 60°

   ✓ 3. 20°

   ✗ 4. 80°

Question ID : **26433083068**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Study the given graph carefully and answer the question that follows.

Wheat imports (in thousand tonnes)
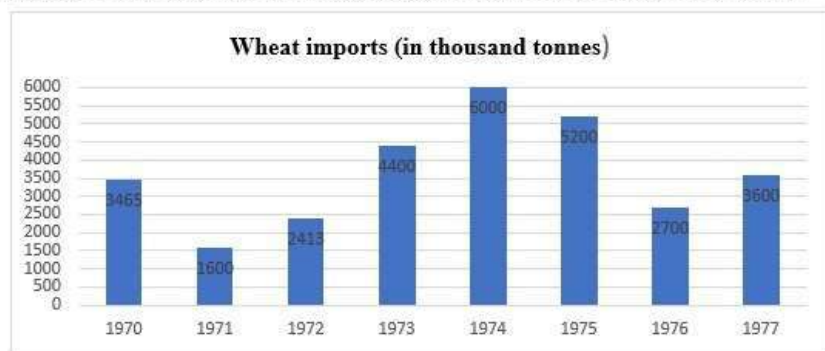
The decrease in imports in 1971 was what percentage of the imports in 1970 (rounded off to the nearest integer)?

Ans ✔ 1. 54%

✗ 2. 56%

✗ 3. 52%

✗ 4. 53%

Question ID : 264330122573

Status : **Answered**

Chosen Option : **1**

Q.12 What is the smallest number which can be added to 9454351626 so that it becomes divisible by 11?

Ans ✗ 1. 1

✔ 2. 6

✗ 3. 5

✗ 4. 4

Question ID : 264330129915

Status : **Answered**

Chosen Option : **3**

Q.13 Ajeet works 4 times as fast as Sohan. If Sohan can complete a work in 20 days independently, the number of days in which Ajeet and Sohan can together finish the work is:

Ans ✗ 1. 2

✗ 2. 3

✔ 3. 4

✗ 4. 5

Question ID : 264330106021

Status : **Answered**

Chosen Option : **3**

Q.14 Anil and Tirath drove between two points A and B 192 km apart. Anil started the journey from point A at 8:20 a.m.; drove at a speed of 64 km/h; reached point B and immediately returned to A at the same speed. Tirath started the journey from point A at 9:50 a.m.; drove at a speed of 96 km/h; reached point B and immediately returned to A at the same speed. At what time did Anil and Tirath first meet each other?

Ans ✔ 1. 11:38 a.m.

✘ 2. 11:28 a.m.

✘ 3. 11:43 a.m.

✘ 4. 11:33 a.m.

Question ID : **264330143471**

Status : **Not Answered**

Chosen Option : **--**

Q.15 An arc on a circle, whose length is 19.25 cm, subtends an 18° angle at the centre. What is the area of the circle? [Use $\pi = \frac{22}{7}$.]

Ans ✘ 1. 11796.625 cm^2

✘ 2. 11786.625 cm^2

✘ 3. 11780.625 cm^2

✔ 4. 11790.625 cm^2

Question ID : **264330143535**

Status : **Answered**

Chosen Option : **3**

Q.16 Which of the following statements is FALSE?

Ans ✔ 1. Two triangles are congruent if the size and shape of the triangles may or may not be equal.

✘ 2. SAS an SSS are both conditions of congruency of triangles.

✘ 3. If two angles and the included side of one triangle is equal to two angles and the included side of other triangle, then the triangles are congruent.

✘ 4. If two triangles are congruent, then one of them can be superimposed on the other triangle.

Question ID : **264330131411**

Status : **Not Answered**

Chosen Option : **--**

Q.17 If the inner radius of a hemispherical bowl is 5 cm and its thickness is 0.25 cm, then find the volume of the material required in making the bowl. (use $\pi = \frac{22}{7}$) (Rounded up to two places of decimals).

Ans ✘ 1. 34 cm^3

✘ 2. 44 cm^3

✘ 3. 45.34 cm^3

✔ 4. 41.28 cm^3

Question ID : **26433082786**

Status : **Answered**

Chosen Option : **2**

Q.18 PQR is a triangle right angled at Q and PQ : QR = 3 : 4. What is the value of sin P + sin Q + sin R?

Ans
✗ 1. $\dfrac{4}{5}$

✗ 2. $\dfrac{3}{5}$

✔ 3. $\dfrac{12}{5}$

✗ 4. $\dfrac{2}{5}$

Question ID : **26433075376**
Status : **Not Answered**
Chosen Option : **--**

Q.19 What is the value of $64x^3 + 36x^2y + 24xy^2 + 2y^3$, when x = 3 and y = −4?

Ans
✗ 1. 304

✔ 2. 1456

✗ 3. 1584

✗ 4. 432

Question ID : **264330114552**
Status : **Answered**
Chosen Option : **1**

Q.20 R wants to deposit ₹80,000 in the bank for a year. In his account, the bank gives 12% simple annual interest but charges ₹3,000 as a processing fee for the account. What would be his percentage earnings in the account?

Ans
✗ 1. 8.75%

✗ 2. 9%

✗ 3. 8.5%

✔ 4. 8.25%

Question ID : **264330112103**
Status : **Answered**
Chosen Option : **4**

Q.21 A shop provides flat 50% discount on one shirt, while another shop provides two successive discounts of 30% and 30%. If the difference in the bill is ₹43, then find the cost of the shirt.

Ans
✗ 1. ₹3,580

✗ 2. ₹3,850

✗ 3. ₹3,260

✔ 4. ₹4,300

Question ID : **26433082090**
Status : **Answered**
Chosen Option : **4**

Q.22 A shopkeeper bought 20 chairs for ₹18,000. On selling them he had a gain equal to the selling price of four chairs. What is the selling price of each chair?

Ans ✔ 1. ₹1,125

✗ 2. ₹1,200

✗ 3. ₹1,250

✗ 4. ₹1,175

Q.23 College P has 180 students scoring average marks of 88 and college Q has 320 students scoring average marks of 72. Find the average marks of both the colleges together.

Ans ✗ 1. 82.00

✗ 2. 75.25

✔ 3. 77.76

✗ 4. 80.00

Q.24

If $(x^2 + \frac{1}{x^2}) = 18$, and $x > 0$, what is the value of $(x^3 + \frac{1}{x^3})$?

Ans ✗ 1. $36\sqrt{5}$

✗ 2. $40\sqrt{5}$

✗ 3. $46\sqrt{5}$

✔ 4. $34\sqrt{5}$

Q.25 A car travels the first 160 km at a speed of 64 km/h and the next 160 km at a speed of 80 km/hr What is the average speed for the first 320 km of the tour?

Ans ✗ 1. 70 km/h

✔ 2. 71.11 km/h

✗ 3. 66 km/h

✗ 4. 75.32 km/h

Section : **English Comprehension**

Q.1 Fill in the blank with the most appropriate ANTONYM of the word given in the brackets.

She was wearing a _____ new outfit. (expensive)

Ans ✔ 1. cheap

✘ 2. costly

✘ 3. premium

✘ 4. precious

Question ID : **26433096210**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the grammatically correct sentence.

Ans ✘ 1. The decision to change a hospital saved an life of the daughter of the doctor.

✔ 2. The decision to change the hospital saved the life of the daughter of the doctor.

✘ 3. The decision to change an hospital saved the life of the daughter of the doctor.

✘ 4. A decision to change a hospital saved the life of the daughter of the doctor.

Question ID : **26433073774**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the INCORRECTLY spelt word.

Ans ✘ 1. Refusal

✔ 2. Wajes

✘ 3. Stretch

✘ 4. Wearily

Question ID : **264330117197**
Status : **Answered**
Chosen Option : **4**

Q.4 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

If / it will rain, / we will have / a tough time.

Ans ✘ 1. if

✘ 2. a tough time

✘ 3. we will have

✔ 4. it will rain

Question ID : **26433088101**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the option that expresses the given sentence in passive voice.
Does Sneha not lick the butter?

Ans ✗ 1. Is the butter being licked by Sneha?

✓ 2. Is the butter not licked by Sneha?

✗ 3. Sneha does not lick the butter?

✗ 4. Was Sneha not licking the butter?

Question ID : **264330141126**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the sentence that uses the given idiom correctly.
Cut corners

Ans ✓ 1. He cut corners on his homework and got a bad grade.

✗ 2. The artist cut corners on the painting, and it ended up looking unfinished.

✗ 3. I always make sure to cut corners when I'm driving to save time.

✗ 4. I cut corners to finish my project on time, and my boss praised me for my hard work.

Question ID : **264330139266**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Select the option that expresses the given sentence in passive voice.
Rover would not swallow the pill.

Ans ✗ 1. The pill would not be swallowing by Rover.

✗ 2. The pill would not swallowed by Rover.

✓ 3. The pill would not be swallowed by Rover.

✗ 4. The pill would not be swallow by Rover.

Question ID : **264330139355**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

The moon is Earth's only natural satellite and the nearby large celestial body.

Ans ✗ 1. the near largest

✓ 2. the nearest large

✗ 3. No substitution

✗ 4. the nearly large

Question ID : **26433084584**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the most appropriate synonym to substitute the underlined word.
The crowd <u>cheered</u> the cricketer.

Ans ✔ 1. Encouraged

✘ 2. Distracted

✘ 3. Dropped

✘ 4. Attracted

Question ID : **264330101432**

Status : **Answered**

Chosen Option : **1**

Q.10 Select the option that can be used as a one-word substitute for the given group of words.
Place where grains are stored.

Ans ✘ 1. Tannery

✘ 2. Pantry

✘ 3. Mint

✔ 4. Granary

Question ID : **26433084678**

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 big clumsy often slow-witted person

Ans ✘ 1. Slouch

✘ 2. Chump

✔ 3. Oaf

✘ 4. Ape

Question ID : **26433084594**

Status : **Answered**

Chosen Option : **2**

Q.12 Select the option that can be used as a one-word substitute for the given group of words.
One who cannot hear.

Ans ✘ 1. Illegible

✘ 2. Inaudible

✘ 3. Dumb

✔ 4. Deaf

Question ID : **26433086367**

Status : **Answered**

Chosen Option : **4**

Q.13 Select the most appropriate synonym to substitute the underlined word.

My mother said to me that she had gone through a very strict and traditional **education**.

Ans ✗ 1. analogy

✗ 2. demagogy

✓ 3. pedagogy

✗ 4. mythology

Question ID : **264330101283**
Status : **Answered**
Chosen Option : **3**

Q.14 Correct the sentence with the appropriate form of the underline verb.

Parents should tell their children to exercise great care when **crossed** busy roads.

Ans ✗ 1. has crossed

✓ 2. crossing

✗ 3. cross

✗ 4. has been crossing

Question ID : **26433094774**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the most appropriate meaning of the given word.

Termagant

Ans ✗ 1. One who speaks many languages

✗ 2. Overscrupulous about minute details

✗ 3. A magnet with strong polarity

✓ 4. A violent, overbearing, turbulent, brawling, quarrelsome woman

Question ID : **26433073745**
Status : **Answered**
Chosen Option : **3**

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

Hit the jackpot

Ans ✗ 1. Found a piece of gold

✗ 2. Harm the opportunity

✗ 3. Receiving a reward

✓ 4. Gaining a big success

Question ID : **26433089729**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence.

This compartment is reserved for <u>military person</u>.

Ans ✘ 1. military personal

✘ 2. military personality

✘ 3. military members

✔ 4. military personnel

Question ID : **26433098980**

Status : **Answered**

Chosen Option : **4**

Q.18 Select the most appropriate ANTONYM of the given word.

Lament

Ans ✘ 1. Deplore

✘ 2. Decry

✔ 3. Celebrate

✘ 4. Regret

Question ID : **264330117182**

Status : **Not Answered**

Chosen Option : **--**

Q.19 Select the most appropriate ANTONYM of the underlined word.

One should not <u>yell</u> at children.

Ans ✘ 1. Notify

✘ 2. Indemnify

✔ 3. Whisper

✘ 4. Terrorise

Question ID : **26433091825**

Status : **Not Answered**

Chosen Option : **--**

Q.20 Select the most appropriate synonym of the given word.

Misanthropic

Ans ✘ 1. Humanitarian

✘ 2. Sociable

✔ 3. Antisocial

✘ 4. Philanthropic

Question ID : **26433073697**

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.

Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.

Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.

In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.

Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 21

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

Ans ✗ 1. grow

✗ 2. discover

✓ 3. emerge

✗ 4. create

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.

Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.

Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.

In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.

Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 22

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

Ans   ✘ 1. conduct

   ✘ 2. employ

   ✔ 3. operate

   ✘ 4. control

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.

Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today. Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.

In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.

Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 23

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

Ans ✔ 1. proposed

✘ 2. preferred

✘ 3. filed

✘ 4. ordered

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.

Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.

Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.

In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.

Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 24

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

Ans ✗ 1. behind

✗ 2. for

✗ 3. beside

✔ 4. across

Question ID : **264330139334**
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.

Money does not come from trees, as my grandmother used to say; But seeing it (1) _____ from machines would shock her! Slip a card into a machine, press a couple of buttons and find new and fresh notes carrying out of a space this is a standard undertaking today.

Today, ATMs, or automated teller machines, can be found in most towns and cities. You are able to withdraw cash at any time, day or night, because they typically (2) _____ around the clock.

In 1968, Don Wetzel, along with Tom Barnes and George Chastan, developed the first modern and successful ATM in the United States. Although the ATM concept was first (3) _____ in 1968, a functional prototype was constructed in 1969, and Docutel was granted a patent in 1973. A 'data terminal' is all an ATM is. A point where data can be entered or retrieved via a link to the 'Boss-in-Charge', a large computer known as a host processor, is referred to as a 'data terminal'. Many of these terminals are connected to this host processor, which is spread out (4) _____ the city or country. Usually, the host processor belongs to the bank. If it is a dial-up device, it connects to the various terminals via a modem and telephone line.

Alternately, the host processor may establish a 'leased line connection' with all ATMs. This indicates that a modem is not required to dial into a single telephone line that is solely dedicated to the host processor. This line can only be used by you. It is always accessible to the boss-in-charge for his or her exclusive use. These exclusive lines are expensive, but they are useful in areas where daily transactions are extremely high. The host processor connects to the ATMs via either a dial-up or leased line connection, (5) _____ on the bank and the number of customers it serves.

SubQuestion No : 25

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

Ans   ✓ 1. depending

✗ 2. drooping

✗ 3. turning

✗ 4. resting

Question ID : **264330139335**
Status : **Answered**
Chosen Option : **1**