Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	Digitrack IT Services
Exam Date	26/07/2023
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 figure from the options that can replace the question mark (?) and complete the given pattern.

□ B T 2 ○	B □ T ○ 2	□ T ○ 2 B	T □ ○ B 2	?

Ans

✗ 1. □ T ○ 2 B

✗ 2. 2 T □ ○ B

✗ 3. □ B T 2 ○

✔ 4. □ ○ B 2 T

Q.2 Which of the following numbers will replace the question mark (?) in the given series?
8, 14, ? , 44, 68, 98, 134

Ans ✖ 1. 20

✖ 2. 28

✖ 3. 36

✔ 4. 26

Question ID : **26433090938**
Status : **Answered**
Chosen Option : **4**

Q.3 Which two signs should be interchanged to make the given equation correct?
13 × 6 + 24 ÷ 6 – 17 = 91

Ans ✖ 1. ÷ and +

✖ 2. + and ×

✖ 3. ÷ and ×

✔ 4. + and –

Question ID : **264330129776**
Status : **Answered**
Chosen Option : **4**

Q.4 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.
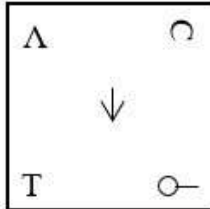5 : 127 :: 9 : ? :: 7 : 247

Ans ✖ 1. 470

✖ 2. 417

✔ 3. 407

✖ 4. 471

Question ID : **26433078947**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Select the figure that will replace the question mark (?) in the following figure series.
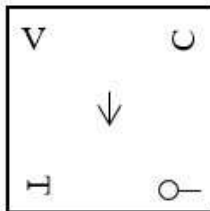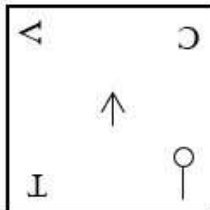

Ans

✗ 1.

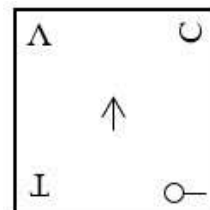✗ 2.

✗ 3.

✓ 4.
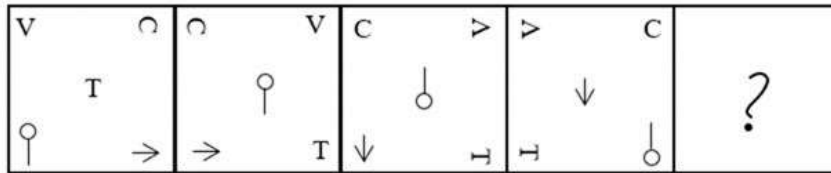
Question ID : 264330143832
Status : **Answered**
Chosen Option : **4**

Q.6 Which two numbers and two signs should be interchanged in the following equation to make it correct?

4 + 2 ÷ 7 + 8 × 9 = 25

Ans ✗ 1. 4 and 9, + and ×

✗ 2. 4 and 7, ÷ and ×

✓ 3. 4 and 9, ÷ and ×

✗ 4. 4 and 7, + and ×

Question ID : 26433097216
Status : **Answered**
Chosen Option : **3**

Q.7 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?
ZXV, TRP, NLJ, HFD, ?

Ans ✔ 1. BZX

✘ 2. XZB

✘ 3. ZXB

✘ 4. BXZ

Question ID : 26433069533
Status : **Answered**
Chosen Option : **1**

Q.8 In a certain code language, 'BIND' is coded as '9214' and 'DRIB' is coded as '4109'. What is the code for 'N' in the given code language?

Ans ✘ 1. 4

✔ 2. 2

✘ 3. 1

✘ 4. 9

Question ID : 264330126005
Status : **Answered**
Chosen Option : **2**

Q.9 Select the option that is related to the third word in the same way as the second word is related to the first word.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
X-Ray : Radiologist :: Skin : ?

Ans ✔ 1. Dermatologist

✘ 2. Radiologist

✘ 3. Physiotherapist

✘ 4. Ophthalmologist

Question ID : 26433087265
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)
(50, 60, 2000)
(20, 30, 200)

Ans ✘ 1. (31, 10, 48)

✔ 2. (21, 11, 11)

✘ 3. (80, 90, 6500)

✘ 4. (20, 10, 200)

Question ID : 26433089579
Status : **Answered**
Chosen Option : **4**

Q.11 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.
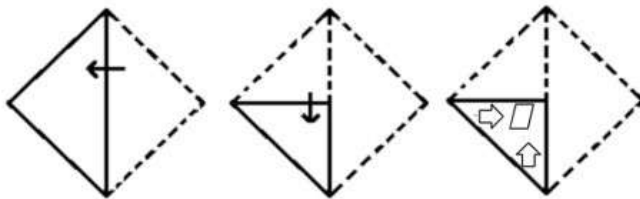
3125 : 25 :: 1600 : 20 :: 675 : ?

Ans ✗ 1. 18

✗ 2. 10

✓ 3. 15

✗ 4. 20

Q.12 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.
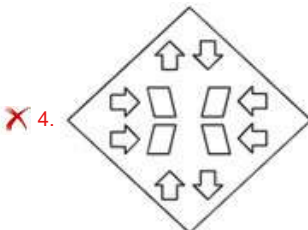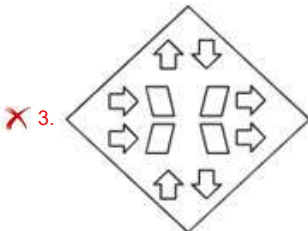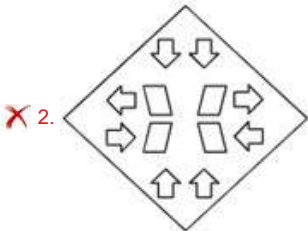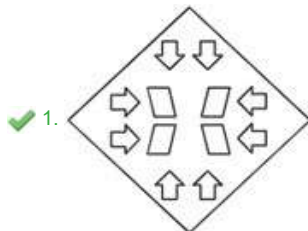
Q.13 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
BUP_ESH_UPL_SHB_PLES_BU_LE_H

Ans ✗ 1. LBEHUSP

✓ 2. LBEUHPS

✗ 3. LBEUPSH

✗ 4. LBEPUSH

Q.14 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.
(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 : Foal

Ans ✗ 1. Dog : Mouse

✗ 2. Hen : Rooster

✓ 3. Cat : Kitten

✗ 4. Sheep : Pup

Q.15 In a certain code language, 'TELEVISION' is written as 'UDMDWKQKMP' and 'PUNISHMENT' is written as 'QTOHTJKGLV'. How will 'HELICOPTER' be written in that language?

Ans ✗ 1. IDMHDQCVNT

✗ 2. IDMHQDVNCT

✓ 3. IDMHDQNVCT

✗ 4. IDMHDQVCNT

Q.16 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.
DGJM
NQTW
TWZC
HIJK

Ans ✗ 1. TWZC

✗ 2. NQTW

✓ 3. HIJK

✗ 4. DGJM

Q.17 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:
Some seeds are fruits.
Some fruits are jams.
All jams are desserts.

Conclusions:
I. Some jams are seeds.
II. Some desserts are jams.
III. Some fruits are desserts.

Ans ✗ 1. All conclusions follow

✓ 2. Only conclusions II and III follow

✗ 3. Only conclusions I and III follow

✗ 4. Only conclusions I and II follow

Question ID : **26433090919**
Status : **Answered**
Chosen Option : **2**

Q.18 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Circulate
2. Circuit
3. Citrus
4. Cinnamon
5. Circular
6. Citizen

Ans ✗ 1. 2, 1, 5, 4, 3, 6

✗ 2. 4, 2, 1, 5, 6, 3

✗ 3. 4, 5, 2, 1, 6, 3

✓ 4. 4, 2, 5, 1, 6, 3

Question ID : **264330132158**
Status : **Answered**
Chosen Option : **4**

Q.19 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. (7, 252)

✓ 2. (6, 216)

✗ 3. (8, 392)

✗ 4. (5, 80)

Question ID : **264330143683**
Status : **Answered**
Chosen Option : **3**

Q.20 Mishka says she is looking for the only child of her brother's maternal grandmother. Who is she looking for?

Ans ✗ 1. Paternal grandmother

✓ 2. Mother

✗ 3. Son

✗ 4. Mishka herself

Question ID : **264330118663**
Status : **Answered**
Chosen Option : **2**

Q.21 1, 2, 3, 4, 5 and 6 are written on different faces of a dice. Three different positions of the same dice are shown below. Find the number on the face opposite to the one showing '4'.
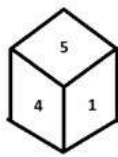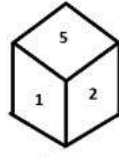
figure 1   figure 2   figure 3
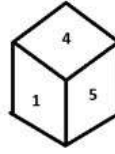
Ans ✗ 1. 6

✔ 2. 2

✗ 3. 5

✗ 4. 1

Q.22 Select the set of classes the relationship among which is best illustrated by the Venn diagram given below.
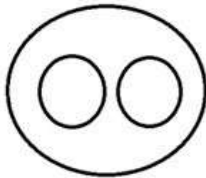
Ans ✗ 1. Shoes, Watches, Goggles

✗ 2. Spectacles, Pens, Diaries

✔ 3. Reptiles, Snakes, Lizards

✗ 4. Daughter, Son, Brother

Q.23 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

E S R N 4 q m k 7

N

Ans ✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.24 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 their constituent digits. E.g. 13 – Operations on 13 such as adding/substracting/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.)
(3, 10, 26)
(4, 17, 42)

Ans ✗ 1. (7, 50, 141)

✗ 2. (8, 64, 154)

✔ 3. (6, 37, 86)

✗ 4. (5, 26, 64)

Q.25 Select the option figure which is embedded in the given figure (Rotation is NOT allowed).

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
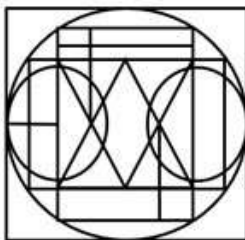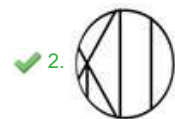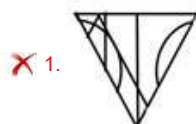
Section : **General Awareness**

Q.1 Part 3 of the Indian Constitution enlists how many groups of Fundamental Rights?

Ans ✗ 1. 4

✔ 2. 6

✗ 3. 7

✗ 4. 5

Q.2 What was the prime target of the first five-year plan of India?

Ans ✓ 1. Development of agriculture

✗ 2. Development of industries

✗ 3. Development of ports

✗ 4. Development of infrastructure

Question ID : **264330110167**
Status : **Answered**
Chosen Option : **1**

Q.3 Which of the following is the largest lake in India?

Ans ✗ 1. Shivaji Sagar Lake

✗ 2. Indira Sagar lake

✗ 3. Chilika Lake

✓ 4. Vembanad Lake

Question ID : **264330109951**
Status : **Answered**
Chosen Option : **3**

Q.4 Indian Olympic Association (IOA) was formed in the year _____.

Ans ✗ 1. 1926

✗ 2. 1930

✓ 3. 1927

✗ 4. 1929

Question ID : **264330110349**
Status : **Answered**
Chosen Option : **1**

Q.5 Which of the following statements is FALSE?

Ans ✗ 1. Histidine is an essential alpha amino acid and works towards growth and tissue repair.

✗ 2. Histidine plays an important role in growth, repair of damaged tissues and making of blood cells.

✓ 3. Valine is a non-essential amino acid, and it is synthesised in the human body.

✗ 4. Lysine plays an important role in normal growth and muscle turnover.

Question ID : **264330109923**
Status : **Not Answered**
Chosen Option : **--**

Q.6 The first Paralympic games were held in:

Ans ✗ 1. Sydney

✓ 2. Rome

✗ 3. Tokyo

✗ 4. Beijing

Question ID : **264330109682**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Which of the following is NOT one of the scheduled public sector banks in India?

Ans ✗ 1. Canara Bank

✗ 2. UCO Bank

✗ 3. Indian Overseas Bank

✓ 4. Bandhan Bank

Question ID : **264330109369**

Status : **Answered**

Chosen Option : **4**

Q.8 When was a comprehensive despatch on education called Wood's despatch on education sent?

Ans ✗ 1. 1833

✓ 2. 1854

✗ 3. 1858

✗ 4. 1813

Question ID : **264330112155**

Status : **Not Answered**

Chosen Option : **--**

Q.9 In September 2021,the Pension Fund Regulatory and Development Authority (PFRDA) increased the entry age for the National Pension System (NPS) from_____ to _____.

Ans ✗ 1. 60 years; 65 years

✓ 2. 65 years; 70 years

✗ 3. 62 years; 65 years

✗ 4. 62 years; 70 years

Question ID : **26433081878**

Status : **Answered**

Chosen Option : **1**

Q.10 Which was the first petrochemical company in India?

Ans ✓ 1. Indian Petrochemicals Corporation Limited

✗ 2. Gas Authority of India Limited

✗ 3. Haldia Petrochemicals Limited

✗ 4. National Organic Chemical Industry Limited

Question ID : **264330110644**

Status : **Not Answered**

Chosen Option : **--**

Q.11 In January 2023, Union Minister of Education and Skill Development and Entrepreneurship Dharmendra Pradhan along with Minister for Railways, Communications, Electronics & Information Technology, Ashwini Vaishnaw successfully tested 'BharOS', a made-in-India mobile operating system developed by _____.

Ans ✗ 1. IIT Kanpur

✓ 2. IIT Madras

✗ 3. IIT Mumbai

✗ 4. IIT Kharagpur

Question ID : **264330132591**

Status : **Not Answered**

Chosen Option : **--**

Q.12 Padma Bhushan awardee, Alarmel Velli, who is renowned for Bharatanatyam, is also an exponent of which of the following dance forms?

Ans ✓ 1. Odissi

✗ 2. Kuchipudi

✗ 3. Kathak

✗ 4. Kathakali

Question ID : **26433055432**
Status : **Not Answered**
Chosen Option : **--**

Q.13 In 1808, whose work provided a physical picture of how compounds are formed by the combination of two or more different types of atoms?

Ans ✗ 1. George Zweig

✗ 2. Joseph J Thomson

✗ 3. Niels Bohr

✓ 4. John Dalton

Question ID : **264330110051**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which of the following can make provisions for Ancillary powers of the Supreme Court?

Ans ✗ 1. President of India

✗ 2. Law Commission of India

✗ 3. Minister of Law & Justice

✓ 4. Parliament of India

Question ID : **264330133078**
Status : **Answered**
Chosen Option : **4**

Q.15 Aruna Sairam, T M Krishna and Gayathri Girish are associated with which form of music?

Ans ✓ 1. Carnatic Music

✗ 2. Jazz Music

✗ 3. Pop Music

✗ 4. Hindustani Classical Music

Question ID : **264330130508**
Status : **Answered**
Chosen Option : **1**

Q.16 Which edition of India International Trade Fair (IITF) took place in the year 2021?

Ans ✓ 1. 40th

✗ 2. 39th

✗ 3. 38th

✗ 4. 41st

Question ID : **264330114472**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Kathak is found in three distinct forms, called 'gharanas', named after the cities where the Kathak dance tradition evolved. Name those three cities.

Ans ✓ 1. Jaipur, Benaras, Lucknow

✗ 2. Prayagraj, Thiruvananthpuram, Surat

✗ 3. Ayodhya, Prayagraj, Jaipur

✗ 4. Banaras, Ayodhya, Lucknow

Question ID : **264330109266**
Status : **Answered**
Chosen Option : **1**

Q.18 In 2021,which financial institution entered into a collaboration with Google India Pvt Ltd (GIPL) for piloting a social impact lending programme with financial assistance up to ₹1 crore at subsidised interest rates?

Ans ✗ 1. IFCI

✗ 2. NABARD

✗ 3. IIFCL

✓ 4. SIDBI

Question ID : **26433081872**
Status : **Not Answered**
Chosen Option : **--**

Q.19 In a particular trophi level, how is the standing crop measured?

Ans ✓ 1. As biomass

✗ 2. As gross productivity

✗ 3. As net productivity

✗ 4. As pyramid of energy

Question ID : **26433087876**
Status : **Not Answered**
Chosen Option : **--**

Q.20 In the early nineteenth century, who demonstrated that there are fourteen space lattices, or regularly repeating arrangements of points in space, that differ in symmetry and geometry?

Ans ✓ 1. Auguste Bravais

✗ 2. William Bragg

✗ 3. Jerome Karle

✗ 4. Charles Frank

Question ID : **264330141690**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Aner, Panzara and Waghur are the tributaries of which river?

Ans ✗ 1. Kaveri

✗ 2. Mahanadi

✓ 3. Tapi

✗ 4. Godavari

Question ID : **264330111334**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Karsondas Mulji and Dadoba Pandurang were associated with _____, which worked against evils like caste system and encouraged widow remarriage.

Ans ✔ 1. Paramahansa Mandali

✘ 2. Arya samaj

✘ 3. Brahmo Samaj

✘ 4. Ramkrishna Mission

Question ID : **264330141529**
Status : **Answered**
Chosen Option : **1**

Q.23 The main (chief) social unit of the Aryans was _____.

Ans ✘ 1. Rajan

✘ 2. Parishad

✘ 3. Gana

✔ 4. Jana

Question ID : **264330114805**
Status : **Answered**
Chosen Option : **1**

Q.24 Who among the following was the founder of the Bahmani Sultanate, who took the title of Bahman Shah after his accession to the throne?

Ans ✘ 1. Muhammad Shah

✘ 2. Ghiyas ud din Tahmatan Shah

✘ 3. Daud Shah

✔ 4. Alauddin Hasan

Question ID : **264330113571**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Match the columns (As per Census 2011).

States	Demographic characteristics
1. Kerala	a. Highest sex ratio
2. Haryana	b. Lowest sex ratio
3. Goa	c. Highest percentage share of urban population

Ans ✔ 1. 1-a, 2-b, 3-c

✘ 2. 1-b, 2-a, 3-c

✘ 3. 1-a, 2-c, 3-b

✘ 4. 1-c, 2-b, 3-a

Question ID : **264330132738**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 A vessel is filled with liquid, 5 parts of which are water and 11 parts syrup. What part of the mixture must be drawn off and replaced with water so that the mixture may be syrup and water in the ratio 3 : 2?

Ans

✗ 1. $\dfrac{14}{45}$

✗ 2. $\dfrac{27}{35}$

✗ 3. $\dfrac{36}{65}$

✔ 4. $\dfrac{7}{55}$

Question ID : **264330103693**
Status : **Not Answered**
Chosen Option : **--**

Q.2 There are two circles that touch each other externally. Radius of the first circle with centre O is 12 cm. Radius of the second circle with centre A is 8 cm. Find the length of their common tangent BC.

Ans

✗ 1. $6\sqrt{6}$ cm

✗ 2. $8\sqrt{3}$ cm

✗ 3. $8\sqrt{2}$ cm

✔ 4. $8\sqrt{6}$ cm

Question ID : **264330143580**
Status : **Answered**
Chosen Option : **4**

Q.3 In $\triangle ABC$, DE ∥ BC and $\dfrac{AD}{DB} = \dfrac{4}{5}$ .If DE= 12 cm, find the length of BC.

Ans ✗ 1. 48 cm

✗ 2. 12 cm

✗ 3. 30 cm

✔ 4. 27 cm

Question ID : **26433061750**
Status : **Answered**
Chosen Option : **4**

Q.4 If $x^2 - 8x - 1 = 0$, what is the value of $x^2 + \dfrac{1}{x^2}$?

Ans ✗ 1. 68

✗ 2. 62

✗ 3. 64

✔ 4. 66

Question ID : **264330114543**
Status : **Answered**
Chosen Option : **4**

Q.5 In the given figure, O is the centre of the circle and ∠AOB=130°. Find ∠APB.
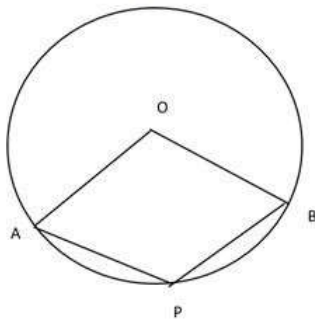
Ans
   ✗ 1. 110°
   ✓ 2. 115°
   ✗ 3. 100°
   ✗ 4. 95°

Q.6 A four-digits number abba is divisible by 4 and a<b. How many such numbers are there?

Ans
   ✗ 1. 10
   ✓ 2. 8
   ✗ 3. 12
   ✗ 4. 6

Q.7 If $\left(x^2 + \frac{1}{x^2}\right) = 6$, and $0 < x < 1$, what is the value of $x^4 - \frac{1}{x^4}$?

Ans
   ✗ 1. $24\sqrt{2}$
   ✓ 2. $-24\sqrt{2}$
   ✗ 3. $-12\sqrt{10}$
   ✗ 4. $12\sqrt{10}$

Q.8 A boat goes 20 km upstream and 44 km downstream in 8 hours. In 5 hours, it goes 15 km upstream and 22 km downstream. Determine the speed of the boat in still water.

Ans
   ✗ 1. 6 km/h
   ✗ 2. 10 km/h
   ✓ 3. 8 km/h
   ✗ 4. 7 km/h

Q.9 4 men's work is equal to 6 women's work, and 4 women's work is equal to 6 boys'
work. A boy can finish the work in 60 days. In how many days can the work be finished
by a man and a woman together?

Ans ✔ 1. 16

✘ 2. 24

✘ 3. 20

✘ 4. 12

Question ID : 264330117933
Status : **Answered**
Chosen Option : **1**

Q.10 A policeman saw a thief at a distance of 400 m. The thief started running at a speed of
10 km/h and the policeman chased him at a speed of 12 km/h in the same direction. At
what distance from the starting point will the policeman catch the thief?

Ans ✔ 1. 2.4 km

✘ 2. 3 km

✘ 3. 2 km

✘ 4. 2.8 km

Question ID : 26433091565
Status : **Answered**
Chosen Option : **1**

Q.11 A group of men decided to do a job in 11 days but 16 men left the work after each day.
The work, as a result, got completed in 15 days. How many men were there initially in
the group?

Ans ✘ 1. 400

✘ 2. 480

✔ 3. 420

✘ 4. 450

Question ID : 264330114304
Status : **Not Answered**
Chosen Option : **--**

Q.12 If $\cos A + \cos^2 A = 1$, then the value of $\sin^4 A + \sin^6 A$ is:

Ans ✘ 1. 2

✔ 2. cos A

✘ 3. 1

✘ 4. sin A

Question ID : 264330143586
Status : **Answered**
Chosen Option : **2**

Q.13 Which of the following sets of lengths (in cm) will give three sides of an obtuse-angled
triangle?

Ans ✔ 1. 15, 62, 64

✘ 2. 17, 64, 66

✘ 3. 16, 63, 65

✘ 4. 18, 65, 67

Question ID : 264330143537
Status : **Not Answered**
Chosen Option : **--**

Q.14 If the slant height of a cone is 60 cm and the radius of its base is 21 cm, then find its curved surface area.

(use $\pi = \frac{22}{7}$)

Ans
 ✗ 1. 3880 cm^2

 ✗ 2. 3820 cm^2

 ✓ 3. 3960 cm^2

 ✗ 4. 4020 cm^2

Question ID : **26433082787**
Status : **Answered**
Chosen Option : **3**

Q.15 Find the value of the given expression.
1755 ÷ 39 × (8 − 28 ÷ 4) − 2

Ans
 ✗ 1. −315

 ✗ 2. −45

 ✗ 3. 270

 ✓ 4. 43

Question ID : **264330143506**
Status : **Answered**
Chosen Option : **4**

Q.16 The following bar chart shows the trends of foreign direct investment (FDI) into India from all over the world.

India's FDI (in millions of Euros)
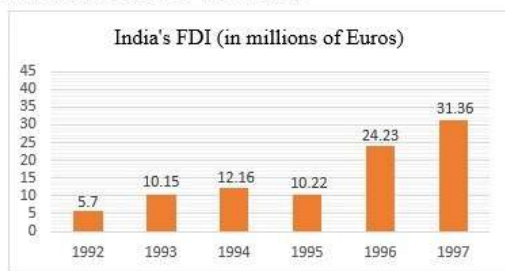
What was the average of India's FDI over the years 1992-1995 (rounded off to the nearest integer)?

Ans
 ✗ 1. 7

 ✗ 2. 8

 ✓ 3. 10

 ✗ 4. 9

Question ID : **264330122574**
Status : **Answered**
Chosen Option : **3**

Q.17 The value of cosec 30° − cos 60° is:

Ans ✗ 1. 1

✗ 2. $\dfrac{1}{2}$

✓ 3. $\dfrac{3}{2}$

✗ 4. $\dfrac{2\sqrt{2}-1}{\sqrt{2}}$

Q.18 A thief steals an item and escapes, running at 20 km/h. A policeman arrives at the spot of the crime after 6 minutes and immediately starts chasing the thief. 24 minutes after the policeman started to chase the thief, there is still a gap of 400 m between the two. At what distance from the spot of crime would the policeman catch up with the thief, and what is the speed at which the policeman ran?

Ans ✗ 1. 15 km; 25 km/h

✗ 2. 14.4 km; 24 km/h

✗ 3. 10 km; 25 km/h

✓ 4. 12 km; 24 km/h

Q.19 A shopkeeper sells his goods by allowing 18% discount and still earns 30% profit. If he sells his goods by allowing 12% discount on the marked price, then what will be his profit percentage (correct to 2 decimal places)?

Ans ✗ 1. 42.62%

✗ 2. 35.45%

✗ 3. 40.35%

✓ 4. 39.51%

Q.20 Which of the following is the least?
12% of 625
15% of 555
10% of 720
9% of 845

Ans ✗ 1. 9% of 845

✗ 2. 12% of 625

✓ 3. 10% of 720

✗ 4. 15% of 555

Q.21 Ravi initially used to save 20% of his monthly income. Recently his monthly income was raised by 25%. His nominal savings also went up by 5%. What percentage of his present nominal income does Ravi currently save?

Ans ✗ 1. 25%

✗ 2. 20%

✗ 3. 15%

✔ 4. 16.8%

Q.22 The following table shows the percentage of population of five states below poverty line and the proportion of males and females below and above poverty line.

State	Percentage of Population Below Poverty Line	Proportion of Males and Females	
		Below Poverty Line Males : Females	Above Poverty Line Males : Females
A	25%	7 : 3	1 : 5
B	13%	8 : 5	1 : 7
C	26%	9 : 4	2 : 11
D	11%	4 : 3	13 : 4
E	17%	5 : 9	3 : 2

If the population of State B and State C is 6,000 each, then what is the total number of females below poverty line in these two states?

Ans ✗ 1. 720

✔ 2. 780

✗ 3. 740

✗ 4. 750

Q.23 R's weighing machine shows 400 gm when the actual weight is 350 gm. The cost price of almonds is ₹880 per kg and packets of 200 gm are made using the faulty machine. What should be the selling price (in ₹) of each packet to get a profit of 25%?

Ans ✗ 1. 197.50

✗ 2. 175.50

✗ 3. 182.50

✔ 4. 192.50

Q.24 If $x = \frac{1}{x-3}$, $(x > 0)$, then the value of $x + \frac{1}{x}$ is:

Ans
  ✗ 1. $\sqrt{11}$

  ✗ 2. $\sqrt{17}$

  ✗ 3. $\sqrt{15}$

  ✓ 4. $\sqrt{13}$

Question ID : **264330126229**
Status : **Not Answered**
Chosen Option : **--**

Q.25 At what rate percent per annum simple interest, a sum of money triples itself in 16 years?

Ans
  ✗ 1. 11.5%

  ✗ 2. 11%

  ✗ 3. 12%

  ✓ 4. 12.5%

Question ID : **264330104193**
Status : **Not Answered**
Chosen Option : **--**

Section : **English Comprehension**

Q.1 Select the option that contains a grammatical error in the underlined portion.

When Mrs. Sinha came to see Varanasi in 2019, Nupur has already been teaching there for five years.

Ans
  ✗ 1. When Mrs. Sinha came to see Varanasi <u>in 2019</u>, Nupur has already been teaching there for five years.

  ✗ 2. <u>When Mrs. Sinha came to see Varanasi</u> in 2019, Nupur has already been teaching there for five years.

  ✗ 3. When Mrs. Sinha came to see Varanasi in 2019, Nupur has already been teaching <u>there for five years</u>.

  ✓ 4. When Mrs. Sinha came to see Varanasi in 2019, <u>Nupur has already been teaching</u> there for five years.

Question ID : **26433088601**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the most appropriate idiomatic expression to fill in the blank.

Anita keeps on repeating that she is innocent, but there is _____.

Ans
  ✓ 1. no smoke without fire

  ✗ 2. no pulling up of the socks

  ✗ 3. no rubbing of the shoulders

  ✗ 4. no love lost between

Question ID : **26433092081**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the option that expresses the given sentence in active voice.
Those four pages were torn by Jack.

Ans ✘ 1. Jack tears those four pages.

✔ 2. Jack tore those four pages.

✘ 3. Jack tear these four pages.

✘ 4. Jack tore these four pages.

Question ID : **264330141135**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the most appropriate ANTONYM of the underlined word.
We lived a very <u>frugal</u> life during our childhood.

Ans ✘ 1. Reckless

✘ 2. Weary

✘ 3. Severe

✔ 4. Extravagant

Question ID : **26433073364**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option that can be used as a one-word substitute for the given group of words.
Which cannot be read.

Ans ✘ 1. Illiterate

✘ 2. Inaudible

✘ 3. Invisible

✔ 4. Illegible

Question ID : **26433086368**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the INCORRECTLY spelt word.

Ans ✔ 1. Prefferance

✘ 2. Preservation

✘ 3. Preponderance

✘ 4. Perseverance

Question ID : **26433099123**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the most appropriate ANTONYM of the underlined word to fill in the blank.
While most friends <u>persuaded</u> him to choose the career, there were a few who
_____ him from doing so.

Ans ✘ 1. evaded

✘ 2. bombarded

✔ 3. dissuaded

✘ 4. situated

Question ID : **26433097022**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the most appropriate option to fill in the blank.

Shakuntala Devi was born on 4th November 1929. In her childhood she _____ to school.

Ans ✗ 1. never gone

✗ 2. went never

✓ 3. had never been

✗ 4. ever been

Question ID : **26433072717**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the sentence that contains no spelling errors.

Ans ✗ 1. The childrens playing in the kindergarden allmost broke the window of the principal's car.

✓ 2. The children playing in the kindergarten almost broke the window of the principal's car.

✗ 3. The childrens playing in the kindergarten almost broke the window of the principal's car.

✗ 4. The children playing in the kindergarden allmost broke the window of the principle's car.

Question ID : **26433089821**
Status : **Answered**
Chosen Option : **2**

Q.10 Parts of the following sentence have been given as options. Select the option that contains an error.

She is in an hurry to meet her brother.

Ans ✗ 1. to meet

✗ 2. She is in

✗ 3. her brother

✓ 4. an hurry

Question ID : **26433072529**
Status : **Answered**
Chosen Option : **4**

Q.11 Select the most appropriate option to fill in the blanks.
Soon after the doctor gave her the next _____ of the medicine, the patient began to
_____.

Ans ✗ 1. dose, dozed

✗ 2. dosed, doze

✓ 3. dose, doze

✗ 4. doze, dose

Question ID : **264330101449**
Status : **Answered**
Chosen Option : **3**

Q.12 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 Catholic, Eastern Orthodox, Anglican, Oriental Orthodox and Lutheran teaching, all of their faithful departed in heaven are considered saints, although some are deemed deserving of more praise or emulation.
B. In religious belief, a saint is a person who is viewed as possessing an uncommon degree of holiness, similarity, or proximity to God.
C. The term saint, however, is used differently depending on the setting and denomination.
D. Some saints receive official ecclesiastical recognition and, as a result, a public cult of veneration through the process of canonisation in the Catholic Church or glorification in the Eastern Orthodox Church.

Ans ✓ 1. BCAD

✗ 2. BCDA

✗ 3. CBDA

✗ 4. BDAC

Question ID : **26433093054**

Status : **Answered**

Chosen Option : **1**

Q.13 Select the most appropriate synonym of the highlighted word in the given sentence.

A strong man is a mediator between divine and **mortal** fate.

Ans ✗ 1. Delightful

✗ 2. Sincere

✗ 3. Overjoyed

✓ 4. Lethal

Question ID : **264330108889**

Status : **Answered**

Chosen Option : **4**

Q.14 Select the most appropriate ANTONYM of the underlined word in the given sentence.

One may accomplish many things by a little effort.

Ans ✗ 1. Qualify

✗ 2. Retain

✗ 3. Execute

✓ 4. Miss

Question ID : **26433073871**

Status : **Answered**

Chosen Option : **4**

Q.15 Select the option that expresses the given sentence in passive voice.
The farmers are harvesting the crops.

Ans ✗ 1. The crops are harvested by farmers.

✗ 2. The crops have been harvested by the farmers.

✗ 3. The crops are been harvested by the farmers.

✓ 4. The crops are being harvested by the farmers.

Question ID : **264330120994**

Status : **Answered**

Chosen Option : **4**

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

There is a charm <u>on the midnight air</u> which all cannot experience.

Ans ✗ 1. over the midnight air

✗ 2. around the midnight air

✓ 3. in the midnight air

✗ 4. under the midnight air

Question ID : **26433085584**

Status : **Answered**

Chosen Option : **3**

Q.17 Select the most appropriate ANTONYM of the underlined word.

The professor's lectures are very conventional and so <u>tedious</u>.

Ans ✓ 1. Interesting

✗ 2. Informative

✗ 3. Idle

✗ 4. Boring

Question ID : **264330135963**

Status : **Answered**

Chosen Option : **3**

Q.18 Select the option that can substitute the underlined segment with the correct idiom.

After finishing this assignment, the employees <u>make it a day</u>.

Ans ✓ 1. call it a day

✗ 2. consider it a day

✗ 3. stop it a day

✗ 4. ring it a day

Question ID : **264330135967**

Status : **Answered**

Chosen Option : **1**

Q.19 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. Android began in 2003 as a project of the American technology company Android Inc., to develop an operating system for digital cameras.
B. In 2004, the project changed to become an operating system for smartphones.
C. Android is an operating system for cellular telephones and tablet computers.
D. In 2005, Android Inc. was bought by the American search engine company Google Inc. that transformed the OS into what it is today.

Ans ✓ 1. CABD

✗ 2. ABDC

✗ 3. DCAB

✗ 4. BADC

Question ID : **26433098956**

Status : **Answered**

Chosen Option : **1**

Q.20 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. India has an upbeat vision of a liberal, nonviolent, relatively pluralistic democracy with non-threatening global leadership.
B. Epics from mythologies like the Mahabharata and Ramayana are likened to classic Greek works like the Odyssey and Iliad and between 1 and 1000 AD, India was lauded as the 'Golden Bird' for its GDP, which was higher than China at the time.
C. Luminaries like Mahatma Gandhi and Rabindranath Tagore, as well as the arts of literature, music, dance, the software industry, Ayurveda, etc., generate a staggering array of soft power assets that highlight India's appeal to the world's population.
D. With Ashoka, Buddha, and Gandhi serving as the primary leaders, Indians are known for their core values of respect, harmony, and fraternity.

Ans ✔ 1. ACDB

✘ 2. CBAD

✘ 3. ABDC

✘ 4. BCDA

Question ID : **264330117139**
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.
We know infinitely (1)_____ about the wealthy people of Egypt than we do about the ordinary people, as most monuments were made for the rich. Houses in which ordinary Egyptian lived have not been preserved, and when most people died they were (2)_____ in simple graves. Most of our traditional sources of information (3)_____ the Old Kingdom are monuments of the rich (4)_____ pyramids and tombs. Even papyri come mainly from pyramid temples. (5) _____ this does not mean that death was the Egyptians' only preoccupation.

SubQuestion No : 21

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

Ans ✔ 1. more

✘ 2. most

✘ 3. much

✘ 4. many

Question ID : **264330139366**
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.
We know infinitely (1)_____ about the wealthy people of Egypt than we do about the ordinary people, as most monuments were made for the rich. Houses in which ordinary Egyptian lived have not been preserved, and when most people died they were (2)_____ in simple graves. Most of our traditional sources of information (3)_____ the Old Kingdom are monuments of the rich (4)_____ pyramids and tombs. Even papyri come mainly from pyramid temples. (5) _____ this does not mean that death was the Egyptians' only preoccupation.

SubQuestion No : 22

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

Ans ✘ 1. buries

✔ 2. buried

✘ 3. burying

✘ 4. bury

Question ID : **264330139367**
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.

We know infinitely (1)_____ about the wealthy people of Egypt than we do about the ordinary people, as most monuments were made for the rich. Houses in which ordinary Egyptian lived have not been preserved, and when most people died they were (2)_____ in simple graves. Most of our traditional sources of information (3)_____ the Old Kingdom are monuments of the rich (4)_____ pyramids and tombs. Even papyri come mainly from pyramid temples. (5) _____ this does not mean that death was the Egyptians' only preoccupation.

SubQuestion No : 23

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

Ans   ✘ 1. on

      ✘ 2. off

      ✔ 3. about

      ✘ 4. at

Question ID : **264330139368**
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.

We know infinitely (1)_____ about the wealthy people of Egypt than we do about the ordinary people, as most monuments were made for the rich. Houses in which ordinary Egyptian lived have not been preserved, and when most people died they were (2)_____ in simple graves. Most of our traditional sources of information (3)_____ the Old Kingdom are monuments of the rich (4)_____ pyramids and tombs. Even papyri come mainly from pyramid temples. (5) _____ this does not mean that death was the Egyptians' only preoccupation.

SubQuestion No : 24

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

Ans   ✔ 1. like

      ✘ 2. thus

      ✘ 3. such

      ✘ 4. as

Question ID : **264330139369**
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.

We know infinitely (1)_____ about the wealthy people of Egypt than we do about the ordinary people, as most monuments were made for the rich. Houses in which ordinary Egyptian lived have not been preserved, and when most people died they were (2)_____ in simple graves. Most of our traditional sources of information (3)_____ the Old Kingdom are monuments of the rich (4)_____ pyramids and tombs. Even papyri come mainly from pyramid temples. (5) _____ this does not mean that death was the Egyptians' only preoccupation.

SubQuestion No : 25

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

Ans   ✘ 1. Moreover

      ✘ 2. Then

      ✔ 3. But

      ✘ 4. Yet

Question ID : **264330139370**
Status : **Answered**
Chosen Option : **3**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Kanti
Exam Date	26/07/2023
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 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.
CNY: GRC :: FRL: JVP :: ITK:?

Ans ✗ 1. MYO

✗ 2. EOG

✓ 3. MXO

✗ 4. EPG

Question ID : **264330104104**
Status : **Answered**
Chosen Option : **3**

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.
QIN: XPU ::DSY: KZF :: ALM:?

Ans ✗ 1. HTU

✗ 2. IST

✗ 3. ITU

✓ 4. HST

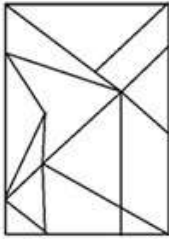Question ID : **264330104098**
Status : **Answered**
Chosen Option : **4**

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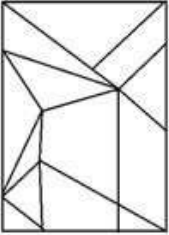

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
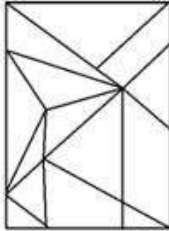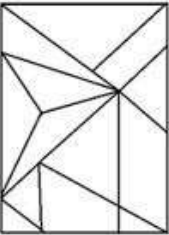
Question ID : **26433067431**

Status : **Answered**

Chosen Option : **3**

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

C _ _ UP _ EX _ PC _ XU _ _ E _ UP

Ans   ✗ 1. EXCUPEXC

✔ 2. EXCUEPCX

✗ 3. EXUECPCX

✗ 4. XECUEPCX

Question ID : **26433089996**

Status : **Answered**

Chosen Option : **2**

Q.5 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)
(9, 18, 324)
(14, 11, 308)

Ans ✗ 1. (14, 15, 320)

✗ 2. (11, 12, 268)

✓ 3. (7, 12, 168)

✗ 4. (8, 13, 206)

Question ID : **264330131099**
Status : **Answered**
Chosen Option : **3**

Q.6 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.
2 : 9 :: 6 : 121 :: 5 : ?

Ans ✓ 1. 81

✗ 2. 84

✗ 3. 64

✗ 4. 72

Question ID : **26433082446**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 Select the set in which the numbers are NOT 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 their 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)
(8, 13, 21)
(13, 18, 31)

Ans ✗ 1. (14, 19, 33)

✗ 2. (8, 3, 11)

✓ 3. (11, 16, 29)

✗ 4. (17, 12, 29)

Question ID : **26433079017**
Status : **Answered**
Chosen Option : **3**

Q.8 In a certain code language, "MELODY" is written as "LEMYDO" and "PURPLE" is written as "RUPELP". How will "CLAUSE" be written in that language?

Ans ✗ 1. EUSLAC

✗ 2. ASUELC

✓ 3. ALCESU

✗ 4. ESUALC

Question ID : **264330130313**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Accompany
2. Accident
3. Accuracy
4. Acclaimed
5. Accepted
6. Accessary

Ans ✗ 1. 5, 6, 4, 2, 3, 1

✗ 2. 6, 5, 4, 2, 3, 1

✓ 3. 5, 6, 2, 4, 1, 3

✗ 4. 6, 5, 2, 4, 1, 3

Question ID : **264330132165**
Status : **Answered**
Chosen Option : **3**

Q.10 एक महिला की तस्वीर की ओर देखते हुए सैमुअल ने कहा, "वह मेरे पिता के भाई की पुत्री की माता है।" तस्वीर में दिख रही महिला से सैमुअल किस प्रकार संबंधित है?

Ans ✗ 1. पुत्र

✗ 2. भाई

✗ 3. देवर

✓ 4. पति के भाई का पुत्र

Question ID : **26433092747**
Status : **Answered**
Chosen Option : **4**

Q.11 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans ✗ 1. EIJN

✗ 2. DHIM

✓ 3. BDFH

✗ 4. CGHL

Question ID : **264330143775**
Status : **Marked For Review**
Chosen Option : **3**

Q.12 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
45 * 86 * 23 * 36 * 18 * 2021

Ans ✗ 1. ×, +, −, ÷, =

✗ 2. +, −, ×, ÷, =

✗ 3. −, ×, +, ÷, =

✓ 4. +, ×, −, ÷, =

Question ID : **26433068668**
Status : **Answered**
Chosen Option : **4**

Q.13 Which of the following numbers will replace the question mark (?) in the given series?
2, 10, 40, 120, 240, ?

Ans ✗ 1. 480

✗ 2. 300

✗ 3. 360

✔ 4. 240

Q.14 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 stars are moons.
Some moons are suns.
All suns are satellites.

Conclusions:
I. Some satellites are moons.
II. Some satellites are stars.
III. Some moons are stars.

Ans ✗ 1. Both conclusions I and II follow.

✗ 2. All conclusions follow.

✔ 3. Both conclusions I and III follow.

✗ 4. Both conclusions II and III follow.

Q.15 Select the correct mirror image of the given figure when the mirror is placed at PQ
as shown below.

Ans ✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.16 In a certain code language, 'EACH' is written as '97', 'EASY' is written as '64'. How will 'ECHO' be written in that language?

Ans
✗ 1. 85

✗ 2. 82

✔ 3. 83

✗ 4. 86

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

HJQ6RyE

M ——————— N

Ans
✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.18 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
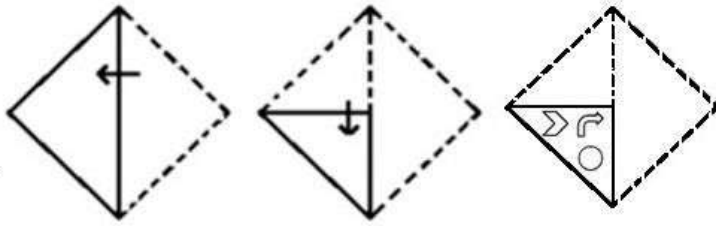(47, 11, 61)
(13, 68, 84)

Ans
✔ 1. (52, 88, 143)

✗ 2. (55, 11, 70)

✗ 3. (16, 62, 80)

✗ 4. (33, 43, 83)

Q.19 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

1. ✔

2. ✘

3. ✘

4. ✘
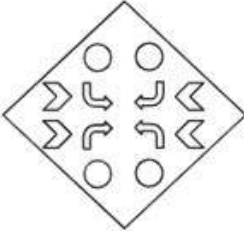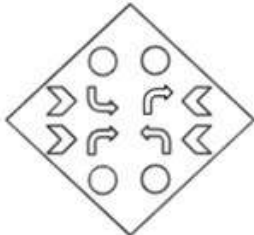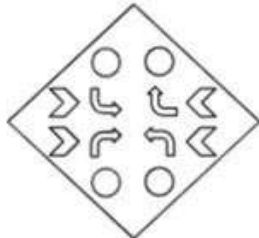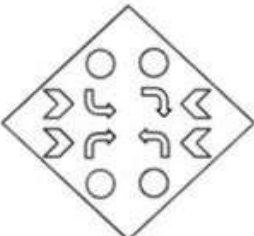
Q.20 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding /subtracting /multiplying 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)
(2, 9, 85)
(3, 9, 90)

Ans ✘ 1. (7, 23, 130)

✔ 2. (7, 9, 130)

✘ 3. (13, 9, 130)

✘ 4. (12, 9, 130)

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.
SCOOTER : SGWSTIZ :: AEROPLANE : FPDPUUYMJ :: HELICOPTER : ?

Ans ✗ 1. RETPOCILEH

  ✓ 2. SGWTTIPTNR

  ✗ 3. SFUQPDJMFI

  ✗ 4. SGWTTIPLEH

Question ID : 26433090016
Status : **Answered**
Chosen Option : **2**

Q.22 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.
12* 70 * 5 * 5 * 5 * 11 * 2

Ans ✓ 1. +, −, ×, =, ×, +

  ✗ 2. ×, +, +, −, ×, =

  ✗ 3. ×, =, ×, ×, +, −

  ✗ 4. ×, +, −, ×, =, ×

Question ID : 264330122373
Status : **Answered**
Chosen Option : **1**

Q.23 Arrange the following words in the correct order as per the English Dictionary.
1. Pandemonium
2. Pandemic
3. Pandering
4. Pandanus
5. Pandarus

Ans ✗ 1. 4, 5, 3, 1, 2

  ✗ 2. 4, 5, 1, 2, 3

  ✗ 3. 4, 5, 1, 3, 2

  ✓ 4. 4, 5, 2, 1, 3

Question ID : 26433085612
Status : **Answered**
Chosen Option : **4**

Q.24

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

Y	O	T	A	O	△	↑	A	♡	E	A	△	
8	♡	↑	↑	8	♡	8	O	T	T	8	O	**?**
A	E	△	Y	E	T	E	Y	△	↑	Y	♡	

Ans

✗ 1.

A	8	O
E	T	♡
Y	↑	△

✔ 2.

T	E	O
8	A	♡
Y	↑	△

✗ 3.

T	E	♡
8	A	△
↑	Y	O

✗ 4.

8	T	O
A	E	♡
Y	↑	△

Question ID : 264330143848

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

Chosen Option : --

Q.25 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

	D		↑		L		K	
☆ L	K	K D	☆ ↑	☆	D D	L	↑	**?**
	↑		L		K		☆	

Ans

✔ 1.

K   ↑   L   ☆   D

✘ 2.

☆ ↑ K D L

✘ 3.

☆ ↑ D L K

✘ 4.

☆ L D K ↑
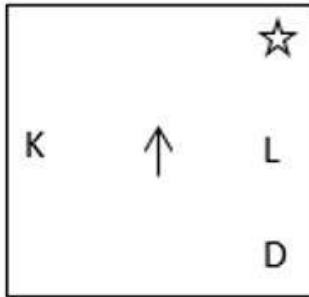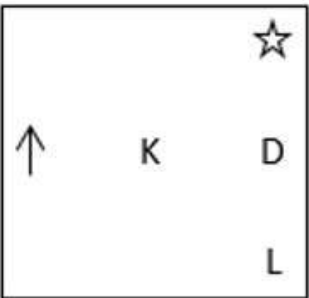
Question ID : **26433085794**

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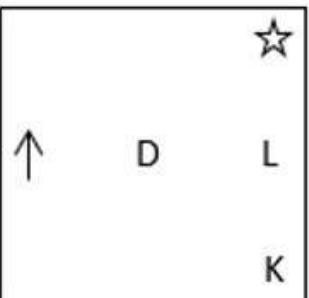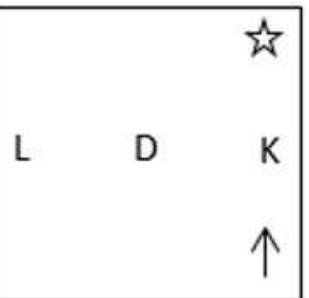
Chosen Option : --

Section : **General Awareness**

Q.1 Who founded the Tattvabodhini Sabha that was set up to explore spiritual truth?

Ans ✗ 1. Keshab Chandra Sen

✗ 2. Raja Ram Mohan Roy

✓ 3. Debendranath Tagore

✗ 4. Dayanand Saraswati

Question ID : **264330112193**
Status : **Not Answered**
Chosen Option : **--**

Q.2 In which method of cooking is food heated slowly over a source of heat and cooked by high heat and air convection depending on the position of the food in relation to the fire?

Ans ✓ 1. Spit-roasting

✗ 2. Braising

✗ 3. Poaching

✗ 4. Stewing

Question ID : **264330110095**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.3 In which of the following animal phyla, is the body divided into head, thorax and abdomen?

Ans ✗ 1. Annelida

✗ 2. Mollusca

✓ 3. Arthropoda

✗ 4. Chordata

Question ID : **26433066480**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Which state had the first female Governor in independent India?

Ans ✗ 1. West Bengal

✗ 2. Rajasthan

✓ 3. Uttar Pradesh

✗ 4. Gujarat

Question ID : **264330110839**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Who among the following was the head of the Diwan-i-Insha department under the Delhi sultanate?

Ans ✓ 1. Dabir-i-Khas

✗ 2. Barid-i-Mumalik

✗ 3. Amir-i-Dad

✗ 4. Wakil-i-Dar

Question ID : **264330114081**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which is the correct sequence of oceans according to size (from largest to smallest) ?

Ans ✗ 1. Pacific Ocean > Antarctic Ocean > Indian Ocean > Atlantic Ocean

✗ 2. Pacific Ocean > Indian Ocean > Antarctic Ocean > Atlantic Ocean

✓ 3. Pacific Ocean > Atlantic Ocean > Indian Ocean > Antarctic Ocean

✗ 4. Pacific Ocean > Indian Ocean > Atlantic Ocean > Antarctic Ocean

Question ID : **264330110033**
Status : **Answered**
Chosen Option : **3**

Q.7 In which year did Antoine Lavoisier publish 'Methods of Chemical Nomenclature', which included the rules for naming chemical compounds that are still in use today?

Ans ✗ 1. 1783

✗ 2. 1780

✗ 3. 1790

✓ 4. 1787

Question ID : **26433064066**
Status : **Not Answered**
Chosen Option : **--**

Q.8 At the 108th Indian Science Congress concluded at Rashtrasant Tukdoji Maharaj Nagpur University on 7 January 2023. Who among the following won the Dr CV Raman Birth Centenary Award?

Ans ✗ 1. Prof Subhash Chandra Parija

✗ 2. Dr Ranjan Kumar Nandy

✓ 3. Prof SR Niranjana

✗ 4. Dr Kaushal Prasad Mishra

Question ID : **264330137254**
Status : **Not Answered**
Chosen Option : **--**

Q.9 On the occasion of National Youth Day on 12th January 2023, also known as Vivekananda Jayanti, the Government of India gave awards to 82 of the best _____ of the country.

Ans ✗ 1. engineers

✓ 2. agripreneurs

✗ 3. doctors

✗ 4. teachers

Question ID : **264330132589**
Status : **Marked For Review**
Chosen Option : **4**

Q.10 Identify the option that arranges the following states' literacy rates in descending order, according to Census 2011.
A. Kerala
B. Himachal Pradesh
C. Haryana

Ans ✗ 1. (A), (C), (B)

✗ 2. (B), (A), (C)

✗ 3. (C), (B), (A)

✓ 4. (A), (B), (C)

Question ID : **264330132752**
Status : **Answered**
Chosen Option : **4**

Q.11 Under Statutory liquidity ratio, commercial banks are required to keep a fraction of _____ in form of liquid assets.

Ans ✗ 1. current deposits

    ✓ 2. total demand and term deposits

    ✗ 3. term deposits

    ✗ 4. saving deposits

Question ID : **264330109091**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Deepika Pallikal is associated with _____.

Ans ✓ 1. squash

    ✗ 2. billiards

    ✗ 3. chess

    ✗ 4. cricket

Question ID : **264330109720**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Nor Westers are dreaded evening thunderstorms seen in _____.

Ans ✓ 1. Bengal and Assam

    ✗ 2. Punjab and Haryana

    ✗ 3. Rajasthan and Madhya Pradesh

    ✗ 4. Telangana and Maharashtra

Question ID : **264330119228**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Which of the following institutions was set up in 1982 in order to streamline credit facilities to farmers at a national level?

Ans ✗ 1. NEDFI

    ✓ 2. NABARD

    ✗ 3. IFCI

    ✗ 4. SIDBI

Question ID : **264330109112**
Status : **Answered**
Chosen Option : **2**

Q.15 Who was the winner of ICC Men's T20 World Cup– 2021?

Ans ✗ 1. India

    ✗ 2. West Indies

    ✓ 3. Australia

    ✗ 4. England

Question ID : **26433054663**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 Bhortal dance is famous in _____.

Ans ✗ 1. Odisha

 ✗ 2. Madhya Pradesh

 ✗ 3. Punjab

 ✓ 4. Assam

Question ID : **264330109279**
Status : **Answered**
Chosen Option : **4**

Q.17 In November 2022, which of the following Union Ministries has launched a month-long campaign titled, 'Nai Chetna–Pahal Badlav Ki' – A Community-led National Campaign against Gender-Based Discrimination?

Ans ✓ 1. Ministry of Rural Development

 ✗ 2. Ministry of Culture

 ✗ 3. Ministry of Women and Child Development

 ✗ 4. Ministry of Social Justice and Empowerment

Question ID : **264330137269**
Status : **Answered**
Chosen Option : **4**

Q.18 Hindustani vocalist Pandit M Venkatesh Kumar was awarded which of the following awards in 2022?

Ans ✗ 1. Tagore Puraskar

 ✓ 2. Kalidas Samman

 ✗ 3. Sangeet Natak Akademi

 ✗ 4. Sangeeta Kalanidhi

Question ID : **26433090693**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Which of the following elements is highly effective for making a permanent magnet?

Ans ✗ 1. Zinc

 ✗ 2. Aluminium

 ✗ 3. Copper

 ✓ 4. Steel

Question ID : **264330109893**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 Which of the four Vedas contains a collection of magic spells and charms to fend off evil spirits and diseases?

Ans ✗ 1. Rig Veda

 ✗ 2. Sama Veda

 ✗ 3. Yajur Veda

 ✓ 4. Atharva Veda

Question ID : **264330114802**
Status : **Marked For Review**
Chosen Option : **4**

Q.21 Which Article of the Indian Constitution deals with the Right against Exploitation?

Ans ✗ 1. Article 22

✓ 2. Article 23

✗ 3. Article 21

✗ 4. Article 20

Question ID : **264330144217**
Status : **Answered**
Chosen Option : **2**

Q.22 By which of the following acts was a bicameral legislature introduced in India at the centre level?

Ans ✗ 1. Indian councils Act of 1861

✗ 2. Regulating Act of 1773

✓ 3. Government of India Act of 1919

✗ 4. Government of India Act of 1935

Question ID : **264330130612**
Status : **Not Answered**
Chosen Option : **--**

Q.23 The National Highway Authority of India (NHAI) was operationalised in which year?

Ans ✗ 1. 2005

✗ 2. 2000

✗ 3. 1993

✓ 4. 1995

Question ID : **264330109493**
Status : **Not Answered**
Chosen Option : **--**

Q.24 How many times in a year is the Bihu festival celebrated in Assam?

Ans ✗ 1. 5

✗ 2. 4

✓ 3. 3

✗ 4. 2

Question ID : **264330109605**
Status : **Answered**
Chosen Option : **4**

Q.25 Which of the following groups of classical dancers is related to Kathak?

Ans ✗ 1. Yamini Krishnamurthy, Shobha Naidu and Swapnasundari

✓ 2. Sitara Devi, Shaswati Sen and Urmila Nagar

✗ 3. Alarmel Valli, Malavika Sarukkai and Sucheta Chaphekar

✗ 4. Kumkum Mohanty, Sonal Mansingh and Kiran Sehgal

Question ID : **264330141778**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 The ratio of the number of boys in a school to the total number of boys and girls in that school is 7 : 17. If the number of boys in that school is 1099, then how many girls are there in that school?

Ans ✓ 1. 1570

✗ 2. 1580

✗ 3. 1560

✗ 4. 1550

Question ID : **264330131167**
Status : **Answered**
Chosen Option : **1**

Q.2 For congruent triangles $\triangle ABC$ and $\triangle DEF$, which of the following statements is correct?

Ans ✗ 1. Perimeter of $\triangle ABC = \frac{1}{2}$ Perimeter of $\triangle DEF$

✓ 2. Perimeter of $\triangle ABC =$ Perimeter of $\triangle DEF$

✗ 3. Perimeter of $\triangle ABC <$ Perimeter of $\triangle DEF$

✗ 4. Perimeter of $\triangle ABC >$ Perimeter of $\triangle DEF$

Question ID : **26433083066**
Status : **Answered**
Chosen Option : **2**

Q.3 Ram and Shyam are racing along a circular track. The speed of Ram is thrice the speed of Shyam. The length of the circular track is 1440 m. After the start of the race from the same point simultaneously, Ram meets Shyam for the first time at the end of the 8th minute. If Ram and Shyam start the race again from the same starting point simultaneously, then the time taken by Shyam to finish the race is: (given that the length of the race is same as the length of the track)

Ans ✗ 1. 7.5 min

✓ 2. 16 min

✗ 3. 30 min

✗ 4. 22.5 min

Question ID : **26433079960**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 Pipe A and pipe B running together can fill a cistern in 6 minutes. If B takes 5 minutes more than A to fill it, then the time in which A and B will fill that cistern separately will be, respectively, _____.

Ans ✗ 1. 15 min and 10 min

✗ 2. 15 min and 20 min

✗ 3. 25 min and 20 min

✓ 4. 10 min and 15 min

Question ID : **264330143488**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.5 If $(a^3 + b^3 + c^3 - 3abc) = 405$, and $(a-b)^2 + (b-c)^2 + (c-a)^2 = 54$, find the value of $(a+b+c)$.

Ans ✓ 1. 15

✗ 2. 45

✗ 3. 9

✗ 4. 27

Question ID : **264330101358**
Status : **Answered**
Chosen Option : **1**

Q.6 What is the surface area (in cm^2) of a spherical sculpture whose radius is 35 cm?
(Take $\pi = \frac{22}{7}$)

Ans ✗ 1. 16540

✗ 2. 15700

✓ 3. 15400

✗ 4. 14500

Question ID : **264330103345**
Status : **Answered**
Chosen Option : **3**

Q.7 Pipe A can fill 50% of the tank in 6 hours and pipe B can completely fill the same tank in 18 hours. If both the pipes are opened at the same time, in how much time (in minutes) will the empty tank be completely filled?

Ans ✗ 1. 420

✗ 2. 425

✓ 3. 432

✗ 4. 435

Question ID : **264330120032**
Status : **Answered**
Chosen Option : **3**

Q.8 A 9-digit number 846523X7Y is divisible by 9, and Y − X = 6.
Find the value of $\sqrt{2X + 4Y}$.

Ans ✗ 1. 4

✗ 2. 2

✓ 3. 6

✗ 4. 8

Question ID : **264330130225**
Status : **Answered**
Chosen Option : **3**

Q.9 △ ABC is a right triangle. If ∠B = 90° and $\tan A = \frac{1}{\sqrt{3}}$, then the value of $\sin A \cos C + \cos A \sin C$ is:

Ans

✓ 1. 1

✗ 2. 2

✗ 3. $\frac{2}{3}$

✗ 4. $\frac{1}{3}$

Q.10 A policeman spots a thief at a distance of 360 m. Both the policeman and the thief simultaneously start running, with the former chasing the latter. While the thief runs at the speed of 8 km/h, the policeman runs at 9.2 km/h. How many metres will the policeman have to run before he catches up with the thief?

Ans

✗ 1. 2852

✗ 2. 2714

✗ 3. 2668

✓ 4. 2760

Q.11 Which of the following will yield maximum discount on ₹7,500?
1. Two successive discounts of 5% and 5%
2. Single discount of 10%
3. Two successive discounts of 8% and 2%

Ans

✓ 1. 2

✗ 2. 1

✗ 3. All will yield the same discount

✗ 4. 3

Q.12 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 percentage of students who passed from college B for all the years put together to the number of students from college B during all the years (rounded to 2 decimals).

Ans

✓ 1. 94.92%

✗ 2. 94.98%

✗ 3. 94.95%

✗ 4. 94.96%

Q.13 If $(a + b + c) = 13$, and $(ab + bc + ca) = 54$, find the value of $(a^2 + b^2 + c^2)$.

Ans

✗ 1. 63

✗ 2. 65

✔ 3. 61

✗ 4. 59

Question ID : **264330101343**

Status : **Answered**

Chosen Option : **3**

Q.14

If $\frac{21\cos A + 3\sin A}{3\cos A + 4\sin A} = 2$,then find the value of cot A

Ans

✗ 1. $\dfrac{9}{11}$

✗ 2. $\dfrac{11}{9}$

✔ 3. $\dfrac{1}{3}$

✗ 4. $\dfrac{11}{10}$

Question ID : **26433076317**

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

Chosen Option : **--**

Q.15 A can complete a piece of work alone in 120 days, while A and B, working together, can complete this piece of work in 72 days. In how many days can B, working alone, complete this piece of work?

Ans

✔ 1. 180

✗ 2. 200

✗ 3. 160

✗ 4. 216

Question ID : **264330131192**

Status : **Answered**

Chosen Option : **1**

Q.16 The interest earned on ₹21,000 in 3 years at simple interest is ₹6,400. What is the rate of interest per annum?

Ans

✗ 1. $10\frac{5}{63}\%$

✗ 2. $10\frac{2}{63}\%$

✗ 3. $10\frac{13}{63}\%$

✔ 4. $10\frac{10}{63}\%$

Question ID : **264330104521**

Status : **Answered**

Chosen Option : **4**

Q.17 Each inlet pipe can fill an empty cistern in 84 hours while each drain pipe can empty the same cistern from a filled condition in 105 hours. When the cistern is empty, 9 inlet pipes and 10 outlet pipes are simultaneously opened. After how many hours will the cistern be completely filled?

Ans ✓ 1. 84

✗ 2. 88

✗ 3. 80

✗ 4. 90

Q.18 In a right triangle for an acute angle x, if $\sin x = \frac{3}{7}$, then find the value of cosx.

Ans ✗ 1. $\frac{2}{7}$

✗ 2. $\frac{3}{4}$

✗ 3. $\frac{1}{\sqrt{3}}$

✓ 4. $\frac{2\sqrt{(10)}}{7}$

Q.19 In a class of 60 students, there are 35 boys. The average weight of boys is 42 kg and the average weight of the full class is 46.5 kg. Find the average weight of girls in the class.

Ans ✗ 1. 48.7 kg

✗ 2. 49.7 kg

✓ 3. 52.8 kg

✗ 4. 56.7 kg

Q.20 The area of a sector of a circle is 110 cm² and the central angle of the sector is 56°, what is the radius of the circle? (Take π=22/7)

Ans ✗ 1. 35 cm

✗ 2. 20 cm

✗ 3. 25 cm

✓ 4. 15 cm

Q.21 If, in a competitive exam, the marks obtained by Sam are 19% less than those of Peter, then the marks obtained by Peter are how much percentage more than the marks obtained by Sam? **(Correct to two decimal places)**

Ans ✗ 1. 28.64%

✗ 2. 22.25%

✗ 3. 21.50%

✓ 4. 23.46%

Q.22 The following table shows the percentage distribution of employees in five different departments 1-5 in a company during the years 2020 and 2021.
The total number of employees in 2020 and 2021 is 1200 and 1600, respectively.

Year	Departments				
	Department 1	Department 2	Department 3	Department 4	Department 5
2020	24	21	20	19	16
2021	21	22	18	19	20

In which department is the variation in strength of employees maximum in 2021 in comparison to that in 2020?

Ans ✗ 1. Department 1

✗ 2. Department 4

✓ 3. Department 5

✗ 4. Department 2

Q.23

If $x + \dfrac{1}{x} = 1$, then the value of $\dfrac{x^2 + 7x + 1}{x^2 + 11x + 1} = ?$

Ans

✗ 1. $\dfrac{3}{4}$

✓ 2. $\dfrac{2}{3}$

✗ 3. $\dfrac{1}{3}$

✗ 4. $\dfrac{1}{4}$

Q.24 What is the value of 6 − (6 ÷ 2 − 3 + 7 − 2) × [{3 − 2 ÷ 2} × 5 − 6]?

Ans ✗ 1. −4

✓ 2. −14

✗ 3. −12

✗ 4. −16

Q.25 A petrol tank is of length 50 m, breadth 25 m, and depth 10 m. How many litres of petrol can be accommodated in the petrol tank when it is completely filled?

Ans ✓ 1. 1,25,00,000

✗ 2. 12,50,000

✗ 3. 1,25,000

✗ 4. 12500

Section : **English Comprehension**

Q.1 Select the most appropriate meaning of the underlined phrase.

Though very rich, Alexander always <u>saves for a rainy day</u>.

Ans ✓ 1. Saves money for later

✗ 2. Lives like a miser

✗ 3. Spends too much

✗ 4. Accumulates less wealth

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

The murder of a large number of people from a particular nation or ethnic group.

Ans ✗ 1. Geronticide

✗ 2. Honour killing

✓ 3. Genocide

✗ 4. Mariticide

Q.3 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. According to him, Rupees 75 lakhs has been spent to make the gymnasium fully equipped with state-of-the-art fitness machines.
B. The Honorable Commissioner of Police inaugurated the Gymnasium and Swimming pool and appended the management for their efforts in providing such amenities to students.
C. A new indoor gymnasium and swimming pool was inaugurated at APJ International School, Goa.
D. Mr. Mercia, the Principal of the school familiarised the guests about the cost incurred and the various facilities available.

Ans ✓ 1. CBDA

✗ 2. BDCA

✗ 3. ADBC

✗ 4. DABC

Q.4 Select the most appropriate ANTONYM of the underlined word.
The musician gave a <u>dismal</u> performance of a few old melodies at last night's concert.

Ans ✖ 1. smart

✖ 2. melancholy

✖ 3. exhausting

✔ 4. lively

Question ID : **264330122972**
Status : **Marked For Review**
Chosen Option : **3**

Q.5 Select the most appropriate synonym for the highlighted word.
His **modest** nature made all the difference.

Ans ✖ 1. courageous

✖ 2. horrific

✔ 3. shy

✖ 4. dry

Question ID : **264330120716**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the option that expresses the given sentence in past tense form.

The methods Arunima adopts for taming the dogs create awe and wonder among them.

Ans ✔ 1. The methods Arunima adopted for taming the dogs created awe and wonder among them.

✖ 2. The methods Arunima adopts for taming the dogs created awe and wonder among them.

✖ 3. The methods Arunima adopted for taming the dogs create awe and wonder among them.

✖ 4. The methods Arunima adopts for taming the dogs will create awe and wonder among them.

Question ID : **26433089299**
Status : **Answered**
Chosen Option : **1**

Q.7 Choose the most appropriate meaning of the underlined phrase.
His voice <u>gets on my nerves</u>.

Ans ✖ 1. Makes me ill

✖ 2. Pierces my eardrums

✔ 3. Irritates me

✖ 4. Makes me sad

Question ID : **264330137450**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the option that can be used as a one-word substitute for the given group of words.
Life history written by oneself.

Ans ✗ 1. Autography

✓ 2. Autobiography

✗ 3. Autophagy

✗ 4. Autocracy

Question ID : **26433086365**
Status : **Answered**
Chosen Option : **2**

Q.9 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

You should / see a oculist; / your eyes look / worse today.

Ans ✗ 1. your eyes look

✗ 2. You should

✗ 3. worse today

✓ 4. see a oculist;

Question ID : **26433092284**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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. Diwali, referred to as the 'festival of lights', ushers in the winter season with joy, shopping, presents, and a slew of new occasions and celebrations, such as Dussehra, Dhanteras, Govardhan, Bhaidooj, and Narak Chaturdashi.
B. In the spiritual world, the event symbolises 'the triumph of light over darkness'.
C. The five-day festival of Diwali is observed during the Hindu month of Kartika as an event.
D. In India, Diwali is also known as Deepawali.

Ans ✗ 1. BACD

✗ 2. DBCA

✗ 3. CDBA

✓ 4. ACBD

Question ID : **264330117126**
Status : **Answered**
Chosen Option : **4**

Q.11 Select the most appropriate ANTONYM of the underlined word.
She chided her son for being impatient with the customers.

Ans ✗ 1. reproved

✗ 2. scolded

✓ 3. applauded

✗ 4. rebuked

Question ID : **264330122967**
Status : **Answered**
Chosen Option : **3**

Q.12 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.This has an impact not just on global poverty, but also on Indians' awareness of the country's poverty for the first time in a decade.
B.And, for the first time in a decade, this update includes India's poverty data.
C.From 15 September 2022, a new global poverty line has been established, with the World Bank revising its data in the Poverty and Inequality Platform on this basis.
D.According to Sunitha Sinha, Roy and Roy van der Weide of the World Bank's Policy Research Working Paper, "poverty in India had dropped over the recent decade, although not as much as previously thought."

Ans ✗ 1. DBAC

✔ 2. CBAD

✗ 3. CADB

✗ 4. DBCA

Question ID : **26433096988**
Status : **Answered**
Chosen Option : **4**

Q.13 Select the option that expresses the given sentence in active voice.
Were the cakes being baked by them?

Ans ✔ 1. Were they baking the cakes?

✗ 2. Did the cakes baked by them?

✗ 3. Were they baking the cake?

✗ 4. Was cakes being baked by them?

Question ID : **264330141141**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the INCORRECTLY spelt word.

Ans ✗ 1. Hinterland

✗ 2. Haughty

✗ 3. Drifter

✔ 4. Bellweather

Question ID : **264330120622**
Status : **Answered**
Chosen Option : **1**

Q.15 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'.
Honesty as well as discipline are required to succeed in life.

Ans ✗ 1. are requirement to succeed in life

✔ 2. is required to succeed in life

✗ 3. has required to succeed in life

✗ 4. No substitution

Question ID : **26433093083**
Status : **Answered**
Chosen Option : **2**

Q.16 Select the most appropriate option to fill in the blank.
The actress is very _____ and takes pride in her appearance all the time.

Ans ✗ 1. vein

✗ 2. wane

✗ 3. vane

✓ 4. vain

Question ID : **264330101450**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the option that expresses the given sentence in passive voice.
The tour guide always answers the visitors' questions.

Ans ✗ 1. The visitors' question was always answered by the tour guide.

✗ 2. The visitors' questions are answered by the tour guide always.

✓ 3. The visitors' questions are always answered by the tour guide.

✗ 4. The visitors' questions are answered always by the tour guide.

Question ID : **264330137228**
Status : **Answered**
Chosen Option : **3**

Q.18 Select the INCORRECTLY spelt word in the given sentence.

To achieve somthing gigantic, you have to grind for a considerable amount of time.

Ans ✓ 1. somthing

✗ 2. considerable

✗ 3. gigantic

✗ 4. achieve

Question ID : **26433089737**
Status : **Answered**
Chosen Option : **1**

Q.19 Select the most appropriate homonym to fill in the blank.
Please _____more sugar to the juice so that it becomes sweeter

Ans ✗ 1. aide

✗ 2. ad

✗ 3. aid

✓ 4. add

Question ID : **264330145555**
Status : **Answered**
Chosen Option : **4**

Q.20 Choose the ANTONYM of the word 'disenfranchise' in the given sentence.

The parliament of Tonoco authorised the king to take over the reins of the government
and disable the power of the council of ministers.

Ans ✓ 1. Authorised

✗ 2. Powers

✗ 3. Disabled

✗ 4. Reins

Question ID : **26433088901**
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.

Exploring new places is an exciting way to (1) _____ your horizons and experience different cultures. Whether you prefer to travel by different modes of transportation like boat or aeroplane, there are many ways to get around and see the world. One of the benefits of exploring new places is the (2) _____ to try new foods and cuisines. You can also visit famous landmarks, attend cultural events and meet people from all walks of life. When travelling, it's important to (3) _____ calm and flexible. Unexpected delays and changes can happen, so it's helpful to have a backup plan and be willing to adapt. Another important (4) _____ of travel is sustainability. By being mindful of your impact on the environment and local communities, you can travel in a responsible and sustainable way. With so many (5)_____, the world is yours to explore.

SubQuestion No : 21

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

Ans ✗ 1. constrict

✓ 2. broaden

✗ 3. localise

✗ 4. contract

Question ID : **264330133343**
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.

Exploring new places is an exciting way to (1) _____ your horizons and experience different cultures. Whether you prefer to travel by different modes of transportation like boat or aeroplane, there are many ways to get around and see the world. One of the benefits of exploring new places is the (2) _____ to try new foods and cuisines. You can also visit famous landmarks, attend cultural events and meet people from all walks of life. When travelling, it's important to (3) _____ calm and flexible. Unexpected delays and changes can happen, so it's helpful to have a backup plan and be willing to adapt. Another important (4) _____ of travel is sustainability. By being mindful of your impact on the environment and local communities, you can travel in a responsible and sustainable way. With so many (5)_____, the world is yours to explore.

SubQuestion No : 22

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

Ans ✓ 1. opportunity

✗ 2. disadvantage

✗ 3. hinderance

✗ 4. obstacle

Question ID : **264330133344**
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.

Exploring new places is an exciting way to (1) _____ your horizons and experience different cultures. Whether you prefer to travel by different modes of transportation like boat or aeroplane, there are many ways to get around and see the world. One of the benefits of exploring new places is the (2) _____ to try new foods and cuisines. You can also visit famous landmarks, attend cultural events and meet people from all walks of life. When travelling, it's important to (3) _____ calm and flexible. Unexpected delays and changes can happen, so it's helpful to have a backup plan and be willing to adapt. Another important (4) _____ of travel is sustainability. By being mindful of your impact on the environment and local communities, you can travel in a responsible and sustainable way. With so many (5)_____, the world is yours to explore.

SubQuestion No : 23

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

Ans   ✗ 1. contract

   ✗ 2. lose

   ✓ 3. stay

   ✗ 4. localise

Question ID : **264330133345**
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.

Exploring new places is an exciting way to (1) _____ your horizons and experience different cultures. Whether you prefer to travel by different modes of transportation like boat or aeroplane, there are many ways to get around and see the world. One of the benefits of exploring new places is the (2) _____ to try new foods and cuisines. You can also visit famous landmarks, attend cultural events and meet people from all walks of life. When travelling, it's important to (3) _____ calm and flexible. Unexpected delays and changes can happen, so it's helpful to have a backup plan and be willing to adapt. Another important (4) _____ of travel is sustainability. By being mindful of your impact on the environment and local communities, you can travel in a responsible and sustainable way. With so many (5)_____, the world is yours to explore.

SubQuestion No : 24

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

Ans   ✗ 1. constant

   ✗ 2. entirely

   ✓ 3. aspect

   ✗ 4. detail

Question ID : **264330133346**
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.

Exploring new places is an exciting way to (1) _____ your horizons and experience different cultures. Whether you prefer to travel by different modes of transportation like boat or aeroplane, there are many ways to get around and see the world. One of the benefits of exploring new places is the (2) _____ to try new foods and cuisines. You can also visit famous landmarks, attend cultural events and meet people from all walks of life. When travelling, it's important to (3) _____ calm and flexible. Unexpected delays and changes can happen, so it's helpful to have a backup plan and be willing to adapt. Another important (4) _____ of travel is sustainability. By being mindful of your impact on the environment and local communities, you can travel in a responsible and sustainable way. With so many (5)_____, the world is yours to explore.

SubQuestion No : 25

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

Ans ✗ 1. contaminants

✗ 2. barriers

✔ 3. possibilities

✗ 4. limitations

Question ID : 264330133347
Status : **Answered**
Chosen Option : **3**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	Islamiya Karimiya College
Exam Date	26/07/2023
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 word-pair that best represents a similar relationship to the one expressed in the pair of words given below.**
Energy : Joule

Ans ✗ 1. Temperature : Hot

✗ 2. Force : Watt

✗ 3. Power : Horse

✓ 4. Current : Ampere
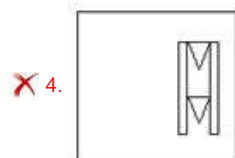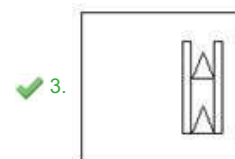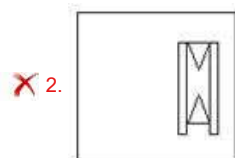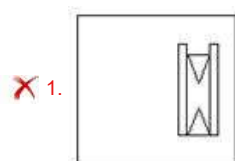
Question ID : **264330103169**
Status : **Answered**
Chosen Option : **4**

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

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.
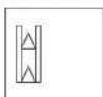
Question ID : **26433068192**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/substracting/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.)
(7, 15, 11)
(9, 19, 14)

Ans ✗ 1. (8, 16, 13)

✗ 2. (6, 13, 9)

✗ 3. (13, 25, 21)

✓ 4. (11, 23, 17)

Question ID : **26433079016**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Strategy
2. Strength
3. Stranger
4. Stretch
5. Struggle
6. Strange

Ans ✗ 1. 3, 6, 1, 2, 4, 5

✗ 2. 6, 3, 1, 4, 2, 5

✗ 3. 6, 1, 3, 2, 4, 5

✓ 4. 6, 3, 1, 2, 4, 5

Question ID : **264330132169**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

g u w 2 r t d h 4

N

Ans ✗ 1.

✗ 2.

✗ 3.

✓ 4.

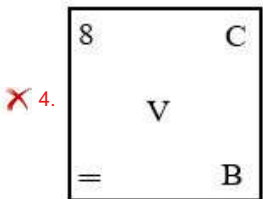Question ID : **26433096032**
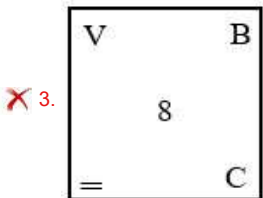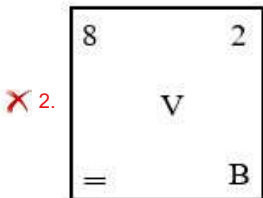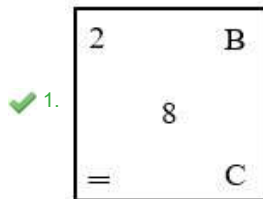Status : **Answered**
Chosen Option : **4**

Q.6 Select the figure that will replace the question mark (?) in the following figure series.

Ans

✔ 1.

✖ 2.

✖ 3.

✖ 4.

Q.7 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.

BET : UXM :: SYP : LRI :: HOX : ?

Ans ✖ 1. NVE

✔ 2. AHQ

✖ 3. BHQ

✖ 4. MVE

Q.8 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.
MAGNET : AMNGTE :: FAMILY : AFIMYL :: BLOCKS : ?

Ans ✗ 1. LCBOSK

✗ 2. OLBSKC

✓ 3. LBCOSK

✗ 4. LBOCSK

Question ID : **26433090884**
Status : **Answered**
Chosen Option : **3**

Q.9 Which letter-cluster will replace the question mark (?) to complete the given series?
GTCL, KWEM, OZGN, SCIO, ?

Ans ✗ 1. VGLQ

✗ 2. WKFD

✗ 3. VJEF

✓ 4. WFKP

Question ID : **26433076671**
Status : **Answered**
Chosen Option : **4**

Q.10 Looking at a photograph, Reema says, "This boy's father is the father of my daughter".
How is the boy related to Reema's daughter?

Ans ✗ 1. Father

✗ 2. Son

✓ 3. Brother

✗ 4. Father's brother

Question ID : **26433091613**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

AZ381tGD |M
|N

Ans ✗ 1. ꓷG ꓕⱯ83 ZA

✗ 2. ꓷꓛ11ꓭ3zA

✗ 3. AZꓭ11ꓛꓷ

✓ 4. ꓷꓛ118ꓭ3ZA

Question ID : **264330103141**
Status : **Answered**
Chosen Option : **4**

Q.12 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. EILN

✗ 2. AEHJ

✓ 3. MOQX

✗ 4. RVYA

Question ID : **264330143766**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.
76 * 4 * 26 * 13 * 9 * 62

Ans ✗ 1. −, +, ÷, ×, =

✗ 2. +, ÷, ×, −, =

✓ 3. +, −, ÷, ×, =
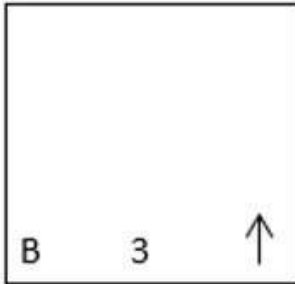
✗ 4. ÷, −, +, ×, =

Question ID : **26433068676**
Status : **Answered**
Chosen Option : **3**

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

L O C	↑ C 3		3 ↑ B	?
	C L ↑			

Ans

✘ 1.

B   3   ↑

✔ 2.

B   3   X

✘ 3.

3   ↑   B

✘ 4.

B   3   X
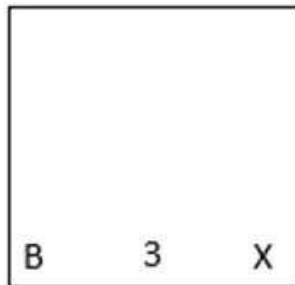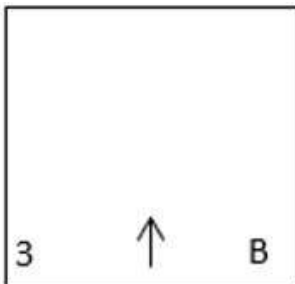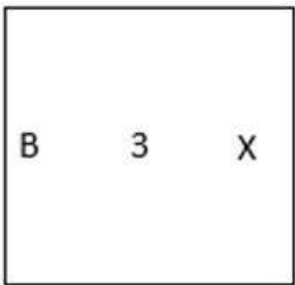
Q.15 Which of the following interchanges of signs would make the given equation correct?

1000 − 448 + 14 ÷ 15 × 2 = 998

Ans   ✔ 1. + and ÷

✘ 2. × and ÷

✘ 3. − and +

✘ 4. ÷ and −

Q.16 Which two signs and two numbers should be interchanged in the following equation to make it correct?
$15 \div 80 - 34 + 10 \times 8 = 102$

Ans
✗ 1. 10, 80, ÷, −

✗ 2. 15, 34, −, ×

✓ 3. 34, 15, +, ÷

✗ 4. 10, 34, ÷, ×

Q.17 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.)
(4, 81, 5)
(3, 144, 9)

Ans
✓ 1. (2, 100, 8)

✗ 2. (2, 80, 8)

✗ 3. (2, 256, 8)

✗ 4. (2, 64, 8)

Q.18 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. 24 : 169

✗ 2. 12 : 49

✗ 3. 48 : 625

✓ 4. 36 : 365

Q.19 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statements.

Statements:
All tools are spanners.
Some spanners are utensils.
No spanner is an iron.

Conclusions:
(I) Some tools are irons.
(II) Some utensils are tools.
(III) Some utensils are not iron.

Ans
✓ 1. Only conclusion III follows

✗ 2. All conclusions I, II and III follow

✗ 3. Only conclusion I follows

✗ 4. Either conclusion I or conclusion III follows

Q.20 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 cancers are diseases.
All tuberculosis are diseases.
All diseases are curable.

Conclusions:
I. All tuberculosis are curable.
II. Some cancers are tuberculosis.
III. All cancers are curable.

Ans ✗ 1. Only conclusions II and III follow

✓ 2. Only conclusions I and III follow

✗ 3. All conclusions follow

✗ 4. Only conclusions I and II follow

Question ID : **264330143717**
Status : **Answered**
Chosen Option : **2**

Q.21 In a certain code language, "XPDJOA" is written as "DPXAOJ" and "THBRUC" is written as "BHTCUR". How will "GILDZM" be written in that language?

Ans ✓ 1. LIGMZD

✗ 2. ZDMGIL

✗ 3. MZDLIG

✗ 4. LGIDZM

Question ID : **264330130333**
Status : **Answered**
Chosen Option : **1**

Q.22 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Select the figure which would most closely resemble the unfolded form of the paper.

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.
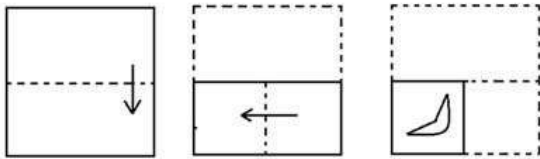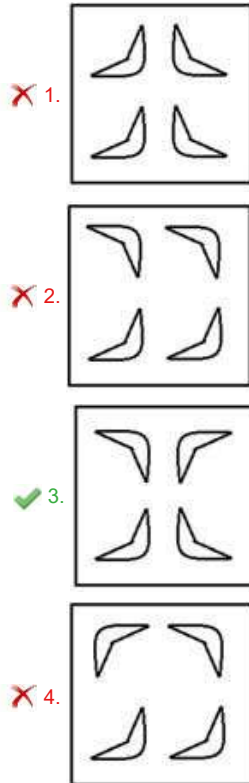
Question ID : 26433056686

Status : **Answered**

Chosen Option : **3**

Q.23 Which of the following numbers will replace the question mark (?) in the given series?

214, 207, 193, ? , 144, 109

Ans ✓ 1. 172

✗ 2. 117

✗ 3. 175

✗ 4. 170

Question ID : 26433090941

Status : **Answered**

Chosen Option : **1**

Q.24 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.

17 : 4624 :: ? : 180 :: 13 : 2028

Ans ✗ 1. 4

✗ 2. 7

✓ 3. 6

✗ 4. 11

Question ID : 26433079361

Status : **Answered**

Chosen Option : **3**

Q.25 In a certain code language, 'SLAP' is coded as '3160' and 'PAST' is coded as '6071'.
What is the code for 'L' in the given code language?

Ans ✓ 1. 3

✗ 2. 1

✗ 3. 6

✗ 4. 0

Question ID : **264330126004**
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 In January 2023, the legislative bill providing _____ reservation to women in state
government jobs has been approved by Uttarakhand Governor, Lt Gen (Retd.) Gurmit
Singh.

Ans ✗ 1. 20%

✗ 2. 25%

✓ 3. 30%

✗ 4. 35%

Question ID : **264330139421**
Status : **Answered**
Chosen Option : **2**

Q.2 Butan-2-ol is a:

Ans ✗ 1. tertiary alcohol

✗ 2. ketone

✗ 3. primary alcohol

✓ 4. secondary alcohol

Question ID : **264330109895**
Status : **Answered**
Chosen Option : **4**

Q.3 Indian musician Ravi Shankar won his first Grammy Award in 1968 for best chamber
music performance for which of the following works done by him?

Ans ✓ 1. West Meets East

✗ 2. The Concert for Bangladesh

✗ 3. The Sounds of India

✗ 4. Full Circle – Carnegie Hall

Question ID : **26433074815**
Status : **Answered**
Chosen Option : **3**

Q.4 Which of the following rivers does NOT flow in Kerala State?

Ans ✗ 1. Bharathapuzha

✗ 2. Periyar

✗ 3. Pamba

✓ 4. Penner

Question ID : **264330113289**
Status : **Answered**
Chosen Option : **1**

Q.5 Celebrated every year, the Guru Kelucharan Mohapatra Award festival is named after the famous classical dancer of which of the following dance forms?

Ans ✔ 1. Odissi

✘ 2. Mohiniyattam

✘ 3. Kathak

✘ 4. Kuchipudi

Question ID : **26433064795**
Status : **Answered**
Chosen Option : **1**

Q.6 Under which Constitutional Amendment, the State shall provide free and compulsory education to all children from the age of six to fourteen years?.

Ans ✘ 1. 42nd

✘ 2. 62nd

✘ 3. 73rd

✔ 4. 86th

Question ID : **264330110034**
Status : **Answered**
Chosen Option : **4**

Q.7 The outermost cover of plant cells is/are known as _____.

Ans ✘ 1. Cell membrane

✘ 2. Lysosomes

✔ 3. Cell wall

✘ 4. Golgi apparatus

Question ID : **26433066701**
Status : **Answered**
Chosen Option : **3**

Q.8 Guruvayur Ekadashi is the cultural festival of which Indian state?

Ans ✘ 1. Karnataka

✘ 2. Andhra Pradesh

✘ 3. Tamil Nadu

✔ 4. Kerala

Question ID : **264330109607**
Status : **Answered**
Chosen Option : **1**

Q.9 The Western cyclonic disturbance originates over _____.

Ans ✘ 1. Pacific Ocean

✘ 2. Bay of Bengal

✘ 3. Arabian Sea

✔ 4. The Mediterranean

Question ID : **26433066502**
Status : **Answered**
Chosen Option : **3**

Q.10 Who along with Arthur Compton received the Nobel Prize in 1927 for the development of the cloud chamber for the detection of charged particles?

Ans ✅ 1. Charles Wilson

❌ 2. Frederick Soddy

❌ 3. Ernest Lawrence

❌ 4. Harold Urey

Question ID : **264330144059**
Status : **Answered**
Chosen Option : **1**

Q.11 Which Article of the Indian Constitution empowers the Parliament to establish additional courts for better administration of laws made by it?

Ans ❌ 1. Article 246

❌ 2. Article 248

❌ 3. Article 253

✅ 4. Article 247

Question ID : **264330114501**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Census in India was first started under _____ in the year 1872.

Ans ❌ 1. Lord Lawrence

❌ 2. Lord Canning

❌ 3. Lord Cornwallis

✅ 4. Lord Mayo

Question ID : **264330109500**
Status : **Answered**
Chosen Option : **4**

Q.13 Who wrote 'Gift to Monotheists' in Persian to denounce the belief in many Gods?

Ans ❌ 1. Swami Shraddhanand

❌ 2. Swami Dayanand

✅ 3. Raja Ram Mohan Roy

❌ 4. Swami Vivekanand

Question ID : **264330132688**
Status : **Answered**
Chosen Option : **4**

Q.14 Identify an organism that exhibits metagenesis.

Ans ✅ 1. Obelia

❌ 2. Spongilla

❌ 3. Sycon

❌ 4. Euspongia

Question ID : **264330134875**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Magadha Mahajanapada was surrounded by the rivers _____.

Ans
❌ 1. Ganga and Jhelum

❌ 2. Ganga and Yamuna

✅ 3. Ganga and Son

❌ 4. Ganga and Ghaghara

Question ID : **264330114806**
Status : **Answered**
Chosen Option : **2**

Q.16 Lai Haraoba is the earliest form of which of the following classical dances of India?

Ans
✅ 1. Manipuri

❌ 2. Mohiniyattam

❌ 3. Sattriya

❌ 4. Kathakali

Question ID : **26433064289**
Status : **Answered**
Chosen Option : **1**

Q.17 Who among the following became the first fast bowler to take up captaincy of the Australian men's Test side full-time in November 2021?

Ans
❌ 1. Steve Smith

❌ 2. Nathan Lyon

✅ 3. Pat Cummins

❌ 4. Tim Paine

Question ID : **26433082845**
Status : **Answered**
Chosen Option : **3**

Q.18 Small scale units are differentiated from large scale units on the basis of:

Ans
❌ 1. the size of unit area

❌ 2. the volume of sales

❌ 3. the volume of output

✅ 4. the amount of investment

Question ID : **264330110172**
Status : **Answered**
Chosen Option : **4**

Q.19 Where did IISCO (Indian Iron and Steel Company) set up its first factory?

Ans
✅ 1. Hirapur

❌ 2. Roorkie

❌ 3. Jamshedpur

❌ 4. Bhilai

Question ID : **264330109491**
Status : **Answered**
Chosen Option : **4**

Q.20 The number of flights in a 110 m hurdle race is _____.

Ans ✗ 1. 8

✗ 2. 9

✓ 3. 10

✗ 4. 11

Question ID : **264330110379**
Status : **Answered**
Chosen Option : **3**

Q.21 Which of the following countries won the highest number of golds in Paralympic-2020?

Ans ✓ 1. China

✗ 2. Australia

✗ 3. The US

✗ 4. Great Britain

Question ID : **264330109678**
Status : **Answered**
Chosen Option : **3**

Q.22 Primarily under whose persuasion did Mahatma Gandhi visit Champaran to understand the problems of peasants?

Ans ✗ 1. Jaiprakash Narayan

✗ 2. Maulana Mazharul Haque

✗ 3. Vallabhbhai Patel

✓ 4. Rajkumar Shukla

Question ID : **264330106584**
Status : **Answered**
Chosen Option : **1**

Q.23 Which State Assembly passed a resolution to create a Legislative Council in 2021?

Ans ✗ 1. Maharashtra

✗ 2. Uttar Pradesh

✗ 3. Andhra Pradesh

✓ 4. West Bengal

Question ID : **26433074173**
Status : **Answered**
Chosen Option : **3**

Q.24 Which of the following is an example of revenue receipt of the government?

Ans ✗ 1. Receipts from sale of shares of public sector companies

✗ 2. Recovery of loans

✓ 3. GST collected by the government

✗ 4. Borrowings from public

Question ID : **264330109075**
Status : **Answered**
Chosen Option : **3**

Q.25 He was a Delhi Sultan who started the practice of Sijada and Paibos in the court. Who was he?

Ans ✗ 1. Firoz Shah Tughlaq

✔ 2. Ghiyasuddin Balban

✗ 3. Iltutmish

✗ 4. Ibrahim Lodhi

Question ID : **264330114829**
Status : **Answered**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 If a 7-storey building has a 28 m long shadow, the number of storeys of the building whose shadow is 48 m long is:

Ans ✗ 1. 14

✗ 2. 24

✗ 3. 16

✔ 4. 12

Question ID : **264330103548**
Status : **Answered**
Chosen Option : **4**

Q.2 10 women take 16 days to complete a work which can be completed by 6 men in 8 days. 12 men started working and after 2 days 6 men left, and 5 women joined them. In how many days will the work be completed?

Ans

✗ 1. $\dfrac{3}{2}$

✗ 2. $\dfrac{16}{5}$

✗ 3. $\dfrac{5}{2}$

✔ 4. $\dfrac{26}{5}$

Question ID : **264330109149**
Status : **Answered**
Chosen Option : **4**

Q.3 What is the present worth of ₹1,100 due in 2 years at 5% simple interest per annum?

Ans ✗ 1. ₹3,000

✗ 2. ₹2,000

✔ 3. ₹1,000

✗ 4. ₹1,500

Question ID : **264330106078**
Status : **Answered**
Chosen Option : **3**

Q.4 If $\cos x + \sec x = \frac{7}{2\sqrt{3}}$, then the value of $\cos^2 x + \sec^2 x$ will be _____.

Ans

✗ 1. $\frac{15}{12}$

✗ 2. $\frac{10}{12}$

✗ 3. $\frac{25}{10}$

✓ 4. $\frac{25}{12}$

Q.5 Find the value of $\frac{\cos^2 15° - \sin^2 15°}{\cos^2 145° + \sin^2 145°}$

Ans

✗ 1. $\frac{1}{\sqrt{3}}$

✗ 2. $\frac{1}{1 - \sqrt{3}}$

✓ 3. $\frac{\sqrt{3}}{2}$

✗ 4. $\frac{2}{\sqrt{3}}$

Q.6 Find the area of an equilateral triangle whose sides are 16 cm each.

Ans

✗ 1. $60\sqrt{3}$ cm^2

✗ 2. $62\sqrt{3}$ cm^2

✓ 3. $64\sqrt{3}$ cm^2

✗ 4. $66\sqrt{3}$ cm^2

Q.7 When a number is divided by 45, the remainder is 21. What will be the remainder when the number is divided by 15?

Ans

✓ 1. 6

✗ 2. 5

✗ 3. 3

✗ 4. 0

Q.8 If $\tan A = \frac{3}{8}$, then the value of $\frac{3\sin A + 2\cos A}{3\sin A - 2\cos A}$ is:

Ans

✗ 1. $-\frac{13}{25}$

✓ 2. $-\frac{25}{7}$

✗ 3. $\frac{25}{8}$

✗ 4. $\frac{13}{21}$

Question ID : **26433061099**

Status : **Answered**

Chosen Option : **2**

Q.9 Rajdhani Express train of length 108 m is running at the speed of 128 km/h. Another train of length 148 m is standing at the station. In what time will the Rajdhani Express cross the other train?

Ans ✗ 1. 8 seconds

✗ 2. 7.5 seconds

✗ 3. 9 seconds

✓ 4. 7.2 seconds

Question ID : **264330130015**

Status : **Answered**

Chosen Option : **4**

Q.10 The value of $\frac{2}{3} - \frac{5}{6} \times \frac{4}{5} \div \frac{4}{3} + \frac{1}{2}$ is:

Ans

✓ 1. $\frac{2}{3}$

✗ 2. $\frac{2}{5}$

✗ 3. $-\frac{11}{60}$

✗ 4. 0

Question ID : **264330143498**

Status : **Answered**

Chosen Option : **1**

Q.11 tan 4384º + cot 6814º = ?

Ans ✗ 1. −1

✗ 2. 2

✓ 3. 0

✗ 4. 1

Question ID : **264330143539**

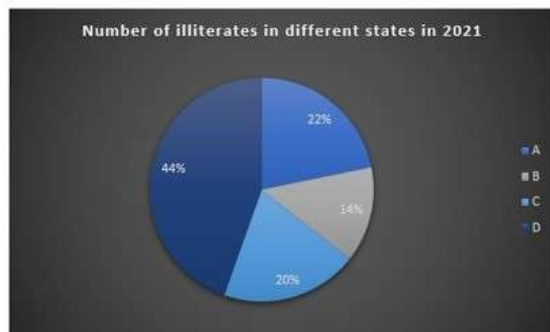Status : **Answered**

Chosen Option : **3**

Q.12 The marked price of an article is 40% above its cost price. If its selling price is $73\frac{1}{2}$% of the marked price, then the percentage profit is:

Ans ✔ 1. 2.9%

✘ 2. 2.7%

✘ 3. 2.6%

✘ 4. 2.5%

Q.13 The following graph shows the number of illiterates in different states of a country in the year 2021.

Total illiterates in 4 states = 4,50,000

Number of illiterates in different states in 2021

What is the percentage of the total number of illiterates in A, B and C to the illiterates in D in 2021?

Ans ✘ 1. 126.78%

✔ 2. 127.27%

✘ 3. 150.57%

✘ 4. 110.24%

Q.14 In a triangle ABC, the three angles are x, y and y + 10. Also, 2x − 4y = 20°. Which type of triangle is ABC?

Ans ✘ 1. Equilateral

✘ 2. Obtuse

✘ 3. Acute

✔ 4. Right-angled

Q.15 X , Y and Z can complete a work in 5 days, 15 days and 30 days, respectively. In how days can the work be completed if X is assisted by Y and Z together, on every second day?

Ans ✗ 1. 5 days

✓ 2. 4 days

✗ 3. 7 days

✗ 4. 6 days

Q.16 Sita sold a whiteboard marker set at 10% profit. On selling it for Rs.20 more, she would have earned a profit of 15%. What is the cost price of the whiteboard marker set?

Ans ✗ 1. Rs.300

✗ 2. Rs.350

✗ 3. Rs.450

✓ 4. Rs.400

Q.17 Abraham can complete a work in 9 days, while Andrew can complete the same work in 6 days. In how many days can they complete the work if they work together?

Ans ✗ 1. 2

✓ 2. $3\dfrac{3}{5}$

✗ 3. $2\dfrac{3}{5}$

✗ 4. 3

Q.18 A cyclist rides 20 km in 120 minutes and rides another 25 km in 150 minutes. What is the average speed of the cyclist, in km/h?

Ans ✗ 1. 15

✗ 2. 11

✓ 3. 10

✗ 4. 12.5

Q.19 If $\left(x + \dfrac{1}{x}\right) = \sqrt{6}$, and $x > 1$, what is the value of $\left(x^8 - \dfrac{1}{x^8}\right)$?

Ans

✗ 1. $120\sqrt{3}$

✗ 2. $128\sqrt{3}$

✓ 3. $112\sqrt{3}$

✗ 4. $108\sqrt{3}$

Question ID : **264330101366**
Status : **Answered**
Chosen Option : **3**

Q.20 A father gives 8% of his monthly income to both his sons as pocket money. The elder son gets 85% of the total amount given to both the sons. He spend 90% of the amount and saves ₹17. What is the monthly income of father?

Ans

✗ 1. ₹5,000

✗ 2. ₹4,500

✗ 3. ₹3,500

✓ 4. ₹2,500

Question ID : **264330126180**
Status : **Answered**
Chosen Option : **4**

Q.21 Study the given bar-chart and answer the question that follows.
The bar-chart shows the production of maize by a state (in 1000 tonnes) over the years.

What was the percentage increase in the production of maize in 2019 compared to that in 2017?

Ans

✗ 1. 220%

✓ 2. 225%

✗ 3. 230%

✗ 4. 200%

Question ID : **264330130423**
Status : **Answered**
Chosen Option : **2**

Q.22 If the side of a cubical box is 12 cm, then find its total surface area.

Ans
✗ 1. 952 cm^2

✓ 2. 864 cm^2

✗ 3. 664 cm^2

✗ 4. 792 cm^2

Question ID : **26433076125**

Status : **Answered**

Chosen Option : **2**

Q.23 If b = 5, determine the value of an expression $(\frac{5}{b} + 5b)$ $(\frac{25}{b^2} - 25 + 25b^2)$ using an identity.

Ans
✗ 1. 25726

✓ 2. 15626

✗ 3. 15438

✗ 4. 25636

Question ID : **264330126618**

Status : **Answered**

Chosen Option : **2**

Q.24 If $(x - \frac{1}{x}) = 10$, what is the value of $(x^4 + \frac{1}{x^4})$?

Ans
✗ 1. 10404

✓ 2. 10402

✗ 3. 10406

✗ 4. 10400

Question ID : **264330114541**

Status : **Answered**

Chosen Option : **2**

Q.25 A, B and C can finish a work in 15 days working alternately in the same order. The efficiency of A is the same as that of B, and the efficiency of C is equal to that of A. In how many days will the work be finished if they work alternately in the order C, A and B?

Ans
✗ 1. 12

✗ 2. 14

✓ 3. 15

✗ 4. 16

Question ID : **264330120026**

Status : **Answered**

Chosen Option : **3**

Section : **English Comprehension**

Q.1 Parts of the following sentence have been given as options. Select the option that contains an error.

My mother is a honest and well known woman in the society.

Ans ✗ 1. in the society

✗ 2. My mother

✓ 3. is a honest

✗ 4. and well known woman

Question ID : **26433072530**
Status : **Answered**
Chosen Option : **3**

Q.2 Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

S1. A moment comes
A.long suppressed
B.and when the soul of a nation
C.which comes but rarely in history
D.when we step out from the old to the new, when an age ends
S6. finds utterance.

Ans ✗ 1. CBAD

✓ 2. CDBA

✗ 3. ABCD

✗ 4. DCBA

Question ID : **26433092122**
Status : **Answered**
Chosen Option : **2**

Q.3 Identify the sentence that contains no spelling errors.

Ans ✗ 1. Manisha got overwhelmed by the tremendus offer by a company to work in collaboration with internet personel.

✓ 2. Manisha got overwhelmed by the tremendous offer by a company to work in collaboration with internet personnel.

✗ 3. Manisha got overwellmed by the tremendous offer by a company to work in collaborasion with internet personnel.

✗ 4. Manisha got overwhelmed by the tremendous offer by a company to work in collaborasion with internet personnal.

Question ID : **26433088539**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the most appropriate meaning of the given idiom.

In a soup

Ans ✗ 1. Extremely short of money

✗ 2. To exhibit cowardice

✗ 3. To get nothing

✓ 4. In trouble

Question ID : **26433087926**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the most appropriate ANTONYM of the underlined word.
They <u>praised</u> her for her bravery.

Ans ✗ 1. Acclaimed

✓ 2. Rebuked

✗ 3. Defended

✗ 4. Assaulted

Question ID : **26433084670**
Status : **Answered**
Chosen Option : **2**

Q.6 Select the most appropriate ANTONYM of the given word.

Intentional

Ans ✗ 1. Cordial

✓ 2. Unplanned

✗ 3. Amiable

✗ 4. Inanimate

Question ID : **26433073990**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate ANTONYM of the given word.
Abandon

Ans ✗ 1. Quit

✗ 2. Surrender

✗ 3. Shorten

✓ 4. Continue

Question ID : **26433086326**
Status : **Answered**
Chosen Option : **4**

Q.8 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.The 1995 World Summit for Social Development had also emphasised the pivotal role of women in eradicating poverty and mending the social fabric.
B.Women are rational in approach, careful in handling situations and want to do things as best as possible.
C.The Fourth World Conference of Women held in Beijing in September 1995 had emphasised that no enduring solution of society's most threatening social, economic and political problems could be found without the participation and empowerment of the women.
D.Today's woman is a highly self-directed person, alive to the sense of her dignity and the importance of her functions in the private domestic domain and the public domain of the world of work.

Ans ✗ 1. ABDC

✓ 2. DBCA

✗ 3. DBAC

✗ 4. BCAD

Question ID : **26433096956**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the most appropriate option that can substitute the underlined words in the given sentence.
Being a practiced liar, it was totally normal for him to utter a <u>complete and blatant lie</u>.

Ans ✗ 1. blasphemy

✗ 2. whooper

✓ 3. falsehood

✗ 4. perjury

Question ID : **26433086506**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the option that contains a grammatical error in the underlined portion.

He was always been a grumpy man so I never liked him and avoided his company.

Ans ✗ 1. He was always been a grumpy man, <u>so I never liked him</u> and avoided his company.

✓ 2. <u>He was always been</u> a grumpy man, so I never liked him and avoided his company.

✗ 3. He was always been <u>a grumpy man</u>, so I never liked him and avoided his company.

✗ 4. He was always been a grumpy man, so I never liked him <u>and avoided his company</u>.

Question ID : **26433088599**
Status : **Answered**
Chosen Option : **2**

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

A person who does not drink alcohol.

Ans ✗ 1. Vegetarian

✗ 2. Celibate

✓ 3. Teetotaller

✗ 4. Abstain

Question ID : **26433087901**
Status : **Answered**
Chosen Option : **3**

Q.12 Describe how you will tell your parents that Suraj is loved by Siva in active voice.

Ans ✗ 1. Siva is been loving Suraj.

✗ 2. Suraj loved Siva.

✓ 3. Siva loves Suraj.

✗ 4. Siva were loving Suraj.

Question ID : **264330122776**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the INCORRECTLY spelt word.

Ans ✗ 1. Believe

✗ 2. Audible

✗ 3. Throat

✓ 4. Pronounciation

Question ID : **264330117198**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the most appropriate ANTONYM of the underlined word in the given sentence.

I <u>confronted</u> the journalist with the evidence.

Ans ✖ 1. Resisted

✔ 2. Avoided

✖ 3. Challenged

✖ 4. Encountered

Question ID : **26433087922**	
Status : **Answered**	
Chosen Option : **2**	

Q.15 Select the most appropriate idiom/phrase that can substitute the given group of words.

The better you know someone the less you like him.

Ans ✖ 1. Save for a rainy day

✖ 2. Spill the beans

✖ 3. The elephant in the room

✔ 4. Familiarity breeds contempt

Question ID : **26433088780**	
Status : **Answered**	
Chosen Option : **4**	

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

Prohibition

Ans ✖ 1. Restriction

✖ 2. Inhibition

✖ 3. Direction

✔ 4. Permission

Question ID : **264330120607**	
Status : **Answered**	
Chosen Option : **4**	

Q.17 Select the option that expresses the given sentence in passive voice.

The French had regarded the scholar as a usurper.

Ans ✖ 1. The scholar was being regarded as a usurper by the French.

✖ 2. The scholar has been regarded as a usurper by the French.

✖ 3. The scholar was regarded as a usurper by the French.

✔ 4. The scholar had been regarded as a usurper by the French.

Question ID : **264330141541**	
Status : **Answered**	
Chosen Option : **4**	

Q.18 Select the most appropriate word segment for the underlined word in the given sentence.

Pintu has been advised to <u>reduce</u> smoking by his family doctor.

Ans ✗ 1. lower down

✗ 2. up down

✗ 3. less down

✓ 4. cut down

Question ID : **26433093535**

Status : **Answered**

Chosen Option : **4**

Q.19 Select the option that can be used as a one-word substitute for the given group of words.

Something belonging to or surviving from an earlier period

Ans ✗ 1. Vestige

✗ 2. Dinosaur

✗ 3. Ruin

✓ 4. Relic

Question ID : **26433084593**

Status : **Answered**

Chosen Option : **4**

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

The internationally agreed Declaration of the Small Island Developing States (SIDS) Accelerated Modalities of Action, the so-called S.A.M.O.A Pathway, recognises that SIDS remains a special case for <u>sustainable</u> development in view of their unique and particular vulnerabilities.

Ans ✗ 1. vast

✗ 2. unsuitable

✗ 3. rare

✓ 4. imperishable

Question ID : **26433090773**

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.

In the 19th century, there was an industrial revolution in Europe. As a result, millions of people left the (1) _____ and went to work in big factories in cities. Today, it is the reverse. In several major cities, people have started moving out. Why? They want a cleaner, (2) _____ environment. There are fewer jobs in 'heavy' industries like steel and power generation. (3) _____, there are more jobs in service industries like banking, tourism and food delivery. Beside, modern transport and communications have made it easier for people to (4) _____ to work or even work from home. The result of this revolution in the 21st century will be 'spread cities' – cities are growing fast, but (5) _____, away from city centres and people are choosing to live 40, 50 or 60 kilometres away.

SubQuestion No : 21

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

Ans ✗ 1. cities

✗ 2. colonies

✓ 3. villages

✗ 4. countries

Question ID : **264330137443**
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.

In the 19th century, there was an industrial revolution in Europe. As a result, millions of people left the (1) _____ and went to work in big factories in cities. Today, it is the reverse. In several major cities, people have started moving out. Why? They want a cleaner, (2) _____ environment. There are fewer jobs in 'heavy' industries like steel and power generation. (3) _____, there are more jobs in service industries like banking, tourism and food delivery. Beside, modern transport and communications have made it easier for people to (4) _____ to work or even work from home. The result of this revolution in the 21st century will be 'spread cities' – cities are growing fast, but (5) _____, away from city centres and people are choosing to live 40, 50 or 60 kilometres away.

SubQuestion No : 22

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

Ans ✓ 1. greener

✗ 2. worse

✗ 3. dark

✗ 4. higher

Question ID : **264330137444**
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.

In the 19th century, there was an industrial revolution in Europe. As a result, millions of people left the (1) _____ and went to work in big factories in cities. Today, it is the reverse. In several major cities, people have started moving out. Why? They want a cleaner, (2) _____environment. There are fewer jobs in 'heavy' industries like steel and power generation. (3) _____, there are more jobs in service industries like banking, tourism and food delivery. Beside, modern transport and communications have made it easier for people to (4) _____to work or even work from home. The result of this revolution in the 21st century will be 'spread cities' – cities are growing fast, but (5) _____, away from city centres and people are choosing to live 40, 50 or 60 kilometres away.

SubQuestion No : 23

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

Ans ✅ 1. Instead

❌ 2. Of course

❌ 3. Clearly

❌ 4. Nevertheless

Question ID : **264330137445**
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.

In the 19th century, there was an industrial revolution in Europe. As a result, millions of people left the (1) _____ and went to work in big factories in cities. Today, it is the reverse. In several major cities, people have started moving out. Why? They want a cleaner, (2) _____environment. There are fewer jobs in 'heavy' industries like steel and power generation. (3) _____, there are more jobs in service industries like banking, tourism and food delivery. Beside, modern transport and communications have made it easier for people to (4) _____to work or even work from home. The result of this revolution in the 21st century will be 'spread cities' – cities are growing fast, but (5) _____, away from city centres and people are choosing to live 40, 50 or 60 kilometres away.

SubQuestion No : 24

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

Ans ✅ 1. commute

❌ 2. compute

❌ 3. communicate

❌ 4. calculate

Question ID : **264330137446**
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.

In the 19th century, there was an industrial revolution in Europe. As a result, millions of people left the (1) _____ and went to work in big factories in cities. Today, it is the reverse. In several major cities, people have started moving out. Why? They want a cleaner, (2) _____environment. There are fewer jobs in 'heavy' industries like steel and power generation. (3) _____, there are more jobs in service industries like banking, tourism and food delivery. Beside, modern transport and communications have made it easier for people to (4) _____to work or even work from home. The result of this revolution in the 21st century will be 'spread cities' – cities growing fast, but (5) _____, away from city centres and people are choosing to live 40, 50 or 60 kilometres away.

SubQuestion No : 25

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

Ans ✗ 1. downward

✔ 2. outwards

✗ 3. upward

✗ 4. inward

Question ID : **264330137447**
Status : **Answered**
Chosen Option : **2**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	i-Tech Zone
Exam Date	26/07/2023
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 Venn diagram that best illustrates the relationship between the following classes.
Reptiles, Alligators, Animals

Ans
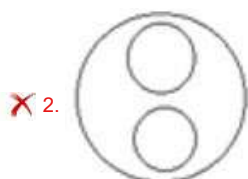
Question ID : **26433097428**

Status : **Marked For Review**

Chosen Option : **3**

Q.2 Which of the following letter-clusters will replace the question mark (?) in the given series?
WTDH, URGK, SPJN, ?, OLPT

Ans
✓ 1. QNMQ
✗ 2. QNLP
✗ 3. QMNP
✗ 4. RNMQ

Question ID : **26433082628**

Status : **Answered**

Chosen Option : **1**

Q.3 Select the set in which the numbers are NOT 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 their constituent digits. E.g. 13 – Operations on 13 such as adding /substracting/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, 13, 16)
(4, 11, 14)

Ans ✗ 1. (8, 13, 10)

✗ 2. (12, 21, 18)

✗ 3. (7, 17, 20)

✓ 4. (9, 21, 26)

Question ID : **26433079015**
Status : **Answered**
Chosen Option : **4**

Q.4 If '+' means 'subtraction', '−' means 'multiplication', '÷' means 'addition' and '×' means 'division', then what is the value of the following expression?
26 − 13 + 144 × 18 ÷ 81

Ans ✗ 1. 292

✓ 2. 411

✗ 3. 405

✗ 4. 144

Question ID : **264330133146**
Status : **Answered**
Chosen Option : **2**

Q.5 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/Subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(60, 15, 40)
(100, 50, 20)

Ans ✓ 1. (200, 40, 50)
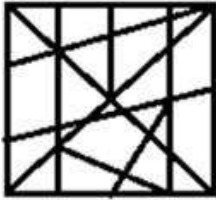
✗ 2. (12, 45, 89)

✗ 3. (10, 5, 30)

✗ 4. (40, 8, 10)

Question ID : **26433089577**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the option figure in which the given figure is embedded (rotation is NOT allowed).
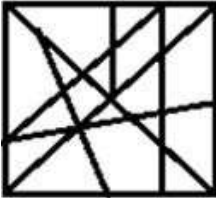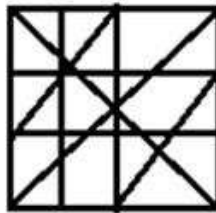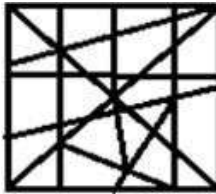

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.7 'A + B' means 'A is the brother of B'.
'A – B' means 'A is the mother of B'.
'A × B' means 'A is the husband of B'.
'A ÷ B' means 'A is the sister of B'.
If P ÷ Q – R + S – K × L, then which of the following statements is correct?.

Ans ✗ 1. Q is L's mother

✔ 2. R is K's mother's brother

✗ 3. Q is S's sister

✗ 4. R is L's husband's brother

Q.8 Select the number from among the given options that can replace the question mark (?) in the following series.
2, 6, 9, 27, 30, 90, ?

Ans ✗ 1. 85

✓ 2. 88

✗ 3. 90

✗ 4. 93

Q.9 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. 15 : 34

✗ 2. 1 : 6

✗ 3. 7 : 18

✓ 4. 18 : 42

Q.10 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

| S L A T E D | A L S D E T | T E L S D A | L E T A D S | ? |

Ans

✗ 1. S T E D A L

✗ 2. S L E T A D

✗ 3. S D A T E L

✔ 4. S D E T A L

Q.11 'Fair' is related to 'Righteous' in the same way as 'Cunning' is related to '_____'.

Ans ✗ 1. Person

✗ 2. Personality

✔ 3. Deceit

✗ 4. Character

Q.12 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)
(15, 23, 31)
(33, 41, 49)

Ans ✗ 1. (21, 29, 43)

✓ 2. (20, 28, 36)

✗ 3. (20, 33, 28)

✗ 4. (35, 43, 56)

Question ID : **264330130205**
Status : **Answered**
Chosen Option : **2**

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)

(7, 65)

(11, 145)

Ans ✗ 1. (15, 140)

✓ 2. (8, 82)

✗ 3. (12, 168)

✗ 4. (9, 70)

Question ID : **264330144430**
Status : **Answered**
Chosen Option : **2**

Q.14 Which of the following interchanges of signs would make the given equation correct?
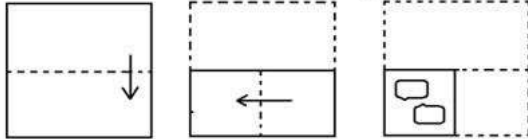50 – 25 ÷ 5 × 3 + 6 = 59

Ans ✗ 1. + and ×

✗ 2. ÷ and +

✗ 3. × and –

✓ 4. – and +
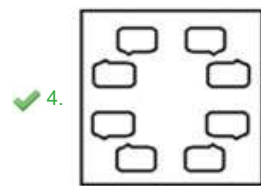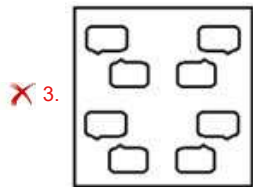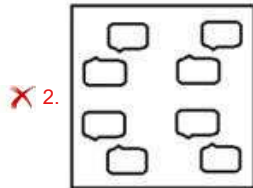
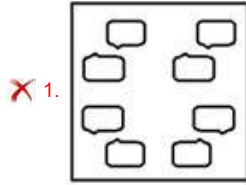Question ID : **264330114240**
Status : **Answered**
Chosen Option : **4**

Q.15 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.
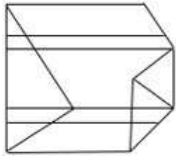

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

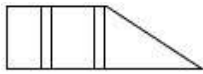**Q.16** Select the option figure which is embedded in the given figure (rotation is NOT allowed).
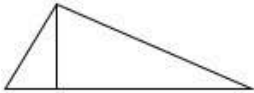

Ans
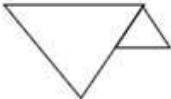
✗ 1.

✗ 2.

✗ 3.

✔ 4.
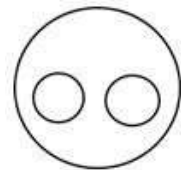
Question ID : **26433097258**

Status : **Answered**

Chosen Option : **4**

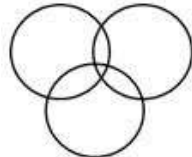**Q.17** Select the Venn diagram that best represents the relationship between the following classes.
Fairies, Mythical creatures, Unicorns

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.
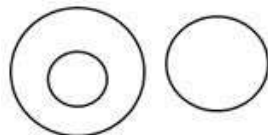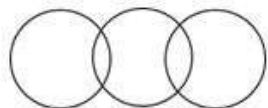
Question ID : **26433093151**

Status : **Answered**

Chosen Option : **3**

Q.18 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Dither
2. Defiance
3. Dramatic
4. Dedicated
5. Differentiate
6. Diabolical

Ans   ✗ 1. 3, 6, 4, 2, 5, 1

✓ 2. 4, 2, 6, 5, 1, 3

✗ 3. 4, 6, 2, 5, 3, 1

✗ 4. 3, 2, 4, 6, 5, 1

Question ID : **264330129464**
Status : **Answered**
Chosen Option : **2**

Q.19 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.
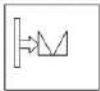
Question ID : **26433068182**
Status : **Answered**
Chosen Option : **4**

Q.20 In a certain code language, 'PEN' is coded as 9 and 'PAPER' is coded as 25. How will 'CHAPTER' be coded in the same language?

Ans   ✗ 1. 36

✓ 2. 49

✗ 3. 24

✗ 4. 42

Question ID : **264330129756**
Status : **Answered**
Chosen Option : **2**

Q.21 In a certain code language, 'APRIL' is coded as 'CSTLN" and 'MARCH' is coded as "ODTFJ". How will 'JUNE' be coded in that language?

Ans ✗ 1. KWPH

✗ 2. KXPH

✓ 3. LXPH

✗ 4. LWPI

Question ID : 264330132103
Status : **Answered**
Chosen Option : **3**

Q.22 उस विकल्प का चयन करें जो तीसरे शब्द से उसी प्रकार संबंधित है जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है। (शब्दों को अर्थपूर्ण हिन्दी शब्दों के रूप में माना जाना चाहिए और इन्हें शब्द में अक्षरों की संख्या/व्यंजनों की संख्या/स्वरों की संख्या के आधार पर एक-दूसरे से संबद्ध नहीं किया जाना चाहिए।)
फाउंटेन पेन : वाटरमैन :: टेलीस्कोप : ?

Ans ✓ 1. गैलीलियो

✗ 2. मैकमिलन

✗ 3. रॉबर्ट हुक

✗ 4. न्यूटन

Question ID : 26433067357
Status : **Answered**
Chosen Option : **2**

Q.23 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

Ans ✗ 1. OPK

✗ 2. ABY

✓ 3. LMO

✗ 4. IJQ

Question ID : 264330118640
Status : **Answered**
Chosen Option : **3**

Q.24 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
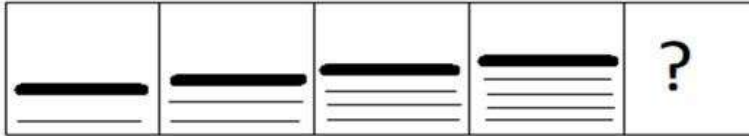
Question ID : **26433087152**

Status : **Answered**

Chosen Option : **4**

Q.25 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.
L _ N N N _ _ M N N N N _ M N N N _

Ans ✗ 1. L M M N L

✗ 2. M N N L M

✔ 3. M N L L N

✗ 4. L M N N L

Question ID : **264330143728**

Status : **Answered**

Chosen Option : **3**

Section : **General Awareness**

Q.1 Who among the following Indian music directors, specially known as a leading drummer of India, was awarded the Padma Shri in 2019?

Ans ✔ 1. Sivamani

✗ 2. Nucleya

✗ 3. Bappi Lahiri

✗ 4. Naushad

Question ID : **26433074817**

Status : **Not Answered**

Chosen Option : **--**

Q.2 The 'Joenpa Legso' is a welcome dance of _____.

Ans ✗ 1. Afghanistan

✓ 2. Bhutan

✗ 3. Sri Lanka

✗ 4. Bangladesh

Question ID : **264330113309**

Status : **Not Answered**

Chosen Option : **--**

Q.3 Following an order of 16 July 2021, the Supreme Court of India introduced an electronic system named _____, in November 2021, through which its crucial decisions can be communicated electronically to prison authorities and investigating agencies.

Ans ✗ 1. INSTANT

✓ 2. FASTER

✗ 3. RAPID

✗ 4. QUICKER

Question ID : **26433081854**

Status : **Not Answered**

Chosen Option : **--**

Q.4 Select the correct statement from the given options.

Ans ✓ 1. There is very little temperature difference between day and night in the coastal areas of Kerala.

✗ 2. There is very little temperature difference between day and night in Rajasthan.

✗ 3. There is extreme cold in southern India during winter season.

✗ 4. There is plenty of rain observed in central India throughout the year.

Question ID : **26433064180**

Status : **Answered**

Chosen Option : **4**

Q.5 By what name did Allauddin Khilji build his capital?

Ans ✗ 1. Khijrabad

✓ 2. Siri

✗ 3. Dinpanah

✗ 4. Rajpithora

Question ID : **264330114035**

Status : **Marked For Review**

Chosen Option : **3**

Q.6 Narali Poornima marks the end of monsoon season in which Indian state?

Ans ✗ 1. Bihar

✗ 2. West Bengal

✓ 3. Maharashtra

✗ 4. Tamil Nadu

Question ID : **264330109606**

Status : **Not Answered**

Chosen Option : **--**

Q.7 Dhalo is a folk dance of which Indian state?

Ans ✗ 1. Tamil Nadu

✗ 2. Uttar Pradesh

✗ 3. Madhya Pradesh

✓ 4. Goa

Question ID : **264330109590**
Status : **Answered**
Chosen Option : **4**

Q.8 The policy of dual system of government of Bengal was the brainchild of which Governor-General?

Ans ✗ 1. Lord Hastings

✓ 2. Lord Clive

✗ 3. Lord Lytton

✗ 4. Lord Dalhousie

Question ID : **264330134589**
Status : **Answered**
Chosen Option : **2**

Q.9 Identify the ODD one out.

Ans ✗ 1. Modern agricultural technology

✓ 2. White revolution

✗ 3. Green revolution

✗ 4. Seed-fertiliser-water technology

Question ID : **264330112481**
Status : **Answered**
Chosen Option : **4**

Q.10 In which of the following years did the Indian Premier League begin?

Ans ✗ 1. 2010

✗ 2. 2007

✗ 3. 2009

✓ 4. 2008

Question ID : **264330118434**
Status : **Not Answered**
Chosen Option : **--**

Q.11 The FIFA U-17 Women's World Cup 2022 was hosted by _____.

Ans ✗ 1. Qatar

✗ 2. Bangladesh

✓ 3. India

✗ 4. Indonesia

Question ID : **264330109703**
Status : **Answered**
Chosen Option : **1**

Q.12 In which state is the Gorumara National Park located?

Ans ✗ 1. Assam

✓ 2. West Bengal

✗ 3. Uttarakhand

✗ 4. Bihar

Question ID : **264330113291**
Status : **Answered**
Chosen Option : **2**

Q.13 Mrinalini Vikram Sarabhai, the Bharatanatyam legend, was also recognised for which of the following dance forms?

Ans ✗ 1. Kathak

✓ 2. Kathakali

✗ 3. Kuchipudi

✗ 4. Odissi

Question ID : **26433055430**
Status : **Marked For Review**
Chosen Option : **2**

Q.14 In which period is the first inscriptional example of the practice of Sati found?

Ans ✗ 1. Maukhari

✗ 2. Vardhana

✗ 3. Satavahana

✓ 4. Gupta

Question ID : **264330114030**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.15 Choose the correct set of the names for the organic compounds in the given figure.
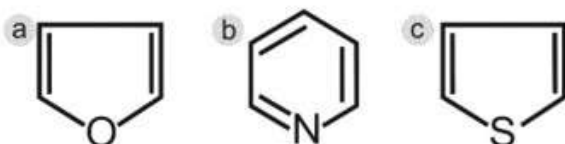
Ans ✗ 1. a: Furan, b: Toluene, c: Pyridine

✓ 2. a: Furan, b: Pyridine, c: Thiophene

✗ 3. a: Furan, b: Thiophene, c: Aniline

✗ 4. a: Anisole, b: Thiophene, c: Pyridine

Question ID : **264330131673**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.16 In 1942, the British government sent the _____ mission to India.

Ans ✓ 1. Cripps

✗ 2. Linlithgow

✗ 3. Cabinet

✗ 4. Lansdowne

Question ID : **264330111398**
Status : **Answered**
Chosen Option : **1**

Q.17 Which state ranked first among the 18 large and mid-sized states (with population of over one crore each) in justice delivery in India as per the second edition of the India Justice Report?

Ans ✅ 1. Maharashtra

❌ 2. Tamil Nadu

❌ 3. West Bengal

❌ 4. Karnataka

Question ID : **26433090642**

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

Chosen Option : **--**

Q.18 What is the duty of the Chief Minister, as mentioned under Article 167 of the Indian Constitution?

Ans ✅ 1. Communication of all decisions of the Council of Ministers to the Governor.

❌ 2. Appointment and removal of Council of the Ministers.

❌ 3. Appointment of the Speaker of the Legislative Assembly.

❌ 4. Appointment of Advocate General of the state in consultation with Attorney general.

Question ID : **264330137423**

Status : **Marked For Review**

Chosen Option : **4**

Q.19 Which water-soluble pigment belonging to a phenolic group is present in pomegranate, eggplant, black carrots and red cabbage?

Ans ❌ 1. Phycoerythrin

❌ 2. Phycobilins

❌ 3. Betalains

✅ 4. Anthocyanins

Question ID : **264330113487**

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

Chosen Option : **--**

Q.20 Match the columns.

Column-A (Disorder)	Column-B (Enzyme)
i. Gaucher disease	a. Phenylalanine hydroxylase
ii. Hunter syndrome	b. Hexosaminidase A
iii. Tay-Sachs disease	c. Iduronate-2-sulfatase
iv. Phenylketonuria	d. Glucocerebrosidase

Ans ❌ 1. i-a, ii-b, iii-c, iv-d

❌ 2. i-b, ii-c, iii-a, iv-d

✅ 3. i-d, ii-c, iii-b, iv-a

❌ 4. i-b, ii-a, iii-d, iv-c

Question ID : **264330109924**

Status : **Not Answered**

Chosen Option : **--**

Q.21 Which Article of the Indian Constitution prohibits religious instructions in any state-funded educational institution?

Ans ✓ 1. Article 28

✗ 2. Article 29

✗ 3. Article 30

✗ 4. Article 27

Question ID : **264330144216**
Status : **Marked For Review**
Chosen Option : **1**

Q.22 Which of the followings is NOT an example of factor payment?

Ans ✗ 1. Interest

✗ 2. Wages

✗ 3. Rent

✓ 4. Pension

Question ID : **264330109373**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which is the largest container port in India?

Ans ✗ 1. Kandla Port

✓ 2. Jawaharlal Nehru Port

✗ 3. Kolkata Port

✗ 4. Hazira Port

Question ID : **264330110639**
Status : **Answered**
Chosen Option : **1**

Q.24 Which sportsperson was named by homegrown pharma major Lupin Ltd as a brand ambassador for its Shakti campaign in 2022?

Ans ✗ 1. Rahul Dravid

✗ 2. Mithali Raj

✓ 3. Mary Kom

✗ 4. PV Sindhu

Question ID : **26433081844**
Status : **Not Answered**
Chosen Option : **--**

Q.25 किस भौतिक इकाई को उस क्षेत्र की तीव्रता के रूप में परिभाषित किया जाता है, जो चालक के प्रति मीटर प्रति एम्पीयर (A) बल के लिए एक न्यूटन (N) का उत्पादन करती है?

Ans ✗ 1. कैंडेला

✗ 2. कूलाम

✓ 3. टेस्ला

✗ 4. पास्कल

Question ID : **264330110040**
Status : **Marked For Review**
Chosen Option : **2**

Section : **Quantitative Aptitude**

Q.1 In 1 km linear race, P beats Q by 120 metres or 30 sec. What is the time taken by P to cover the race?

Ans ✓ 1. 220 sec

✗ 2. 250 sec

✗ 3. 235 sec

✗ 4. 240 sec

Q.2 Find the value of the given expression 14 ÷ 7 × 1 + 3 − [18 − {15 − (7 − 7 − 2)}]

Ans ✗ 1. 5

✗ 2. 6

✓ 3. 4

✗ 4. 3

Q.3 Triangle ABC is circumscribed around circle D. Segments AQ, BR and SC measure 13, 10.5 and 6 cm, respectively. The perimeter of triangle ABC is:
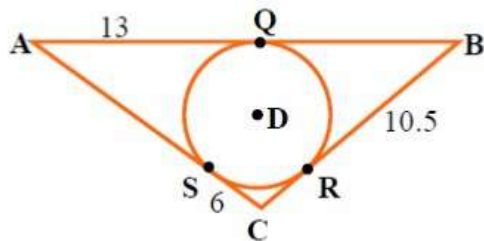
Ans ✗ 1. 29.5 cm

✓ 2. 59 cm

✗ 3. 108 cm

✗ 4. 15 cm

Q.4 Study the graph carefully.

Wheat imports (in thousand tonnes)

The decrease in imports in 1976 was what percent of the imports in 1975?

Ans ✔ 1. 48.07%

✘ 2. 49%

✘ 3. 48%

✘ 4. 50%

Question ID : 26433096369
Status : **Answered**
Chosen Option : **1**

Q.5 If $(a + b + c) = 14$, and $(a^3 + b^3 + c^3 - 3abc) = 98$, find the value of $(ab + bc + ca)$.

Ans ✘ 1. 60

✘ 2. 64
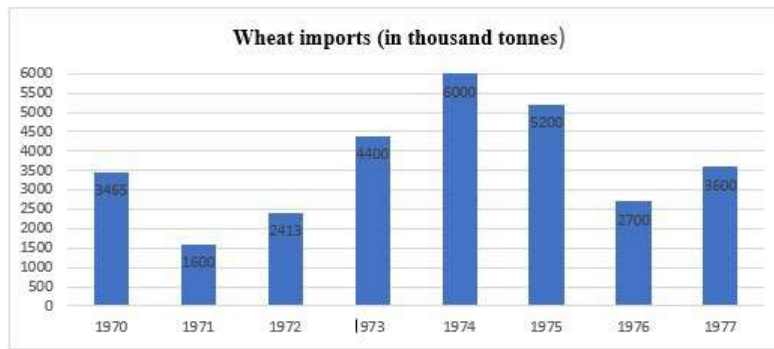
✘ 3. 65

✔ 4. 63

Question ID : 264330101360
Status : **Answered**
Chosen Option : **4**

Q.6 If $A = 22.5°$, what is the value of $(10\sqrt{2}\ \sin 2A - 7\sqrt{2}\ \cos 2A + 9\tan 2A)$?

Ans ✔ 1. 12

✘ 2. 15

✘ 3. 10

✘ 4. 6

Question ID : 264330143620
Status : **Answered**
Chosen Option : **1**

Q.7 The sum of the cubes of two given natural numbers is 9728, while the sum of the two given numbers is 32. What is the product of the two given numbers?

Ans ✘ 1. 160

✘ 2. 320

✔ 3. 240

✘ 4. 200

Question ID : 264330101350
Status : **Answered**
Chosen Option : **3**

Q.8 The force (in pound-force) needed to keep a car from skidding on a curve varies directly with the weight of the car (in pounds) and the square of its speed (in miles per hour [mph]) and inversely with the radius (in feet) of the curve. Suppose 6125 pound-force is required to keep a 2750 pound car, travelling at a speed of 35 mph, from skidding on a curve of radius 550 feet. How much pound-force is then required to keep a 3600 pound car, travelling at a speed of 50 mph, from skidding on a curve of radius 750 feet?

Ans ✗ 1. 11960

✗ 2. 12150

✗ 3. 12240

✓ 4. 12000

Q.9 In the figure, PT is a tangent. If TP=12 cm, PB=x+7 cm and PA= x cm, then find the value of x.

Ans ✓ 1. 9

✗ 2. 6

✗ 3. 7

✗ 4. 5
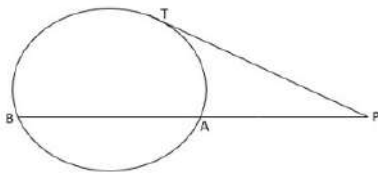
Q.10 Study the given table and answer the question that follows.

The table shows the marks distribution among the students in a class.

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

How many students scored more than 40 marks?

Ans ✓ 1. 2

✗ 2. 4

✗ 3. 5

✗ 4. 3

Q.11 A sum of money at simple interest amounts to ₹1,200 in 3 years and to ₹1,350 in 4 years. The sum is:

Ans ✗ 1. ₹650

✗ 2. ₹850

✗ 3. ₹450

✓ 4. ₹750

Q.12 What smallest positive number should be subtracted from 2 and 3 so that 4 is the third proportion to them?

Ans ✓ 1. 1

✗ 2. 2

✗ 3. 4

✗ 4. 3

Q.13 Find the value of x in the given figure where TP (tangent on point T) = 15 cm, PB = 2x + 3 cm, PA = 9 cm.
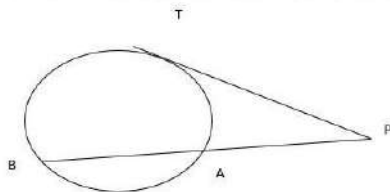
Ans ✗ 1. 21 cm

✗ 2. 18 cm

✗ 3. 15 cm

✓ 4. 11 cm

Q.14 Ram bought a cell phone and paid 30% less than its original price. He sold it at 50% profit on the price he had paid. The percentage of profit earned by Ram on the original price was:

Ans ✗ 1. 25%

✗ 2. 50%

✗ 3. 15%

✓ 4. 5%

Q.15 In an examination of 7 papers of 100 marks each, there were 3 mathematics papers, 2 English papers and 2 Hindi papers. D gets average marks of 45, 55 and 60 in mathematics, English and Hindi, respectively. What are the average marks per paper?

Ans
✗ 1. 56.5

✔ 2. 52.1

✗ 3. 55.6

✗ 4. 54.1

Q.16 What is $\tan\frac{\theta}{2}$?

Ans
✗ 1. $\dfrac{\cos\theta}{1 - \sin\theta}$

✗ 2. $\dfrac{\sin\theta}{1 - \cos\theta}$

✗ 3. $\dfrac{\cos\theta}{1 - \cos\theta}$

✔ 4. $\dfrac{\sin\theta}{1 + \cos\theta}$

Q.17 If the volume of a cube is 4096 cm^3, then what is the length of the side of the cube?

Ans
✗ 1. 12 cm

✗ 2. 18 cm

✔ 3. 16 cm

✗ 4. 14 cm

Q.18 sin 600° cos 750° + sin 150° cos 240° = ?

Ans
✗ 1. $\dfrac{2}{3}$

✗ 2. 1

✗ 3. $\dfrac{1}{2}$

✔ 4. -1

Q.19 Expand and simplify the algebraic expression:
$(x-5)^2 + (x+3)^2 + 4x$

Ans ✗ 1. $2(x^2 - 17)$

✓ 2. $2(x^2 + 17)$

✗ 3. $(x^2 + 17)$

✗ 4. $2(x^2 - 5x + 17)$

Question ID : **264330145536**

Status : **Answered**

Chosen Option : **2**

Q.20 15 men complete a work in 10 days. 15 women complete the same work in 12 days. If all these men and women work together, then the number of days required to complete that work is:

Ans ✓ 1. $5\dfrac{5}{11}$

✗ 2. $4\dfrac{3}{11}$

✗ 3. $7\dfrac{2}{11}$

✗ 4. $6\dfrac{4}{11}$

Question ID : **264330129451**

Status : **Answered**

Chosen Option : **1**

Q.21 Three successive discounts of 10% are available on the sale of a washing machine with a marked price of ₹55,000. Find the final selling price (in ₹) of the washing machine.

Ans ✓ 1. 40095

✗ 2. 44000

✗ 3. 40000

✗ 4. 42095

Question ID : **264330103962**

Status : **Answered**

Chosen Option : **1**

Q.22 Ramesh alone can complete a work in 24 days. Ramesh and Somesh can complete it in 8 days. How long will Somesh alone take to complete the work?

Ans ✗ 1. 10 days

✗ 2. 15 days

✗ 3. 14 days

✓ 4. 12 days

Question ID : **264330130120**

Status : **Answered**

Chosen Option : **4**

Q.23 Simplify the following expression.
120 ÷ 15 of 4 + [11 × 4 ÷ 4 of { 4 × 2 - (8 - 11) }]

Ans

✗ 1. $\dfrac{120}{61}$

✗ 2. $\dfrac{61}{120}$

✔ 3. 3

✗ 4. -3

Question ID : **26433063187**
Status : **Answered**
Chosen Option : **3**

Q.24 A watch is purchased for ₹3,200 and sold for ₹2,700. Calculate the percentage loss up to two places of decimal.

Ans

✗ 1. 15.18%

✔ 2. 15.62%

✗ 3. 16.12%

✗ 4. 16.50%

Question ID : **26433085759**
Status : **Answered**
Chosen Option : **2**

Q.25 A circular running path is 1452 m in circumference. Two men start from the same point and walk in opposite direction at the speed of 7.5 km/h and 9 km/h, respectively. When will they meet for the first time?

Ans

✗ 1. 5.17 min

✔ 2. 5.28 min

✗ 3. 5.71 min

✗ 4. 5.82 min

Question ID : **26433075890**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 Select the option that expresses the given sentence in passive voice.
The teacher is explaining the lesson.

Ans

✗ 1. The lesson explained the teacher.

✗ 2. The teacher explained the lesson.

✔ 3. The lesson is being explained by the teacher.

✗ 4. The lesson was explained by the teacher.

Question ID : **264330137479**
Status : **Answered**
Chosen Option : **3**

Q.2 Some words in the following sentence have been underlined and given as options. Select the option that contains a spelling error.

He is an <u>audacious</u> <u>entrepreneur</u> who started his own <u>business</u> with the <u>bear</u> minimum.

Ans ✗ 1. business

✗ 2. audacious

✗ 3. entrepreneur

✔ 4. bear

Question ID : **264330121274**
Status : **Answered**
Chosen Option : **4**

Q.3 Sentences with spelling errors are given. Select the sentence with NO error.

Ans ✔ 1. The body produces more saliva under fluorescent illumination which helps prevent cavities.

✗ 2. The body produces more saliva under fluorescent illummination which helps prevent cavaties.

✗ 3. The body produces more saliva under fluorescent illummination which helps prewent cavities.

✗ 4. The body produces more saliva under fluorescent illumination which helps prewent cavaties.

Question ID : **26433089740**
Status : **Answered**
Chosen Option : **1**

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

The termites were just the tip of the _____, but the house was near collapsing in reality.

Ans ✗ 1. mountain

✔ 2. iceberg

✗ 3. shoe

✗ 4. heel

Question ID : **26433088458**
Status : **Marked For Review**
Chosen Option : **1**

Q.5 Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

I <u>love</u> <u>to</u> read <u>certain</u> stories from <u>a</u> Mahabharata.

Ans ✗ 1. certain

✗ 2. to

✗ 3. love

✔ 4. a

Question ID : **26433089375**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the most appropriate option to fill in the blank.
_____ in population is a hindrance to a country's growth.

Ans ✗ 1. Contract

✗ 2. Decrease

✗ 3. Reduce

✓ 4. Increase

Question ID : **264330117188**
Status : **Answered**
Chosen Option : **4**

Q.7 Select the option that can be used as a one-word substitute for the given group of words.
Someone who regards the world as his country

Ans ✗ 1. Atheist

✗ 2. Metropolitan

✓ 3. Cosmopolitan

✗ 4. Philanthropist

Question ID : **26433086321**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

Not informed about or aware of something

Ans ✓ 1. Oblivious

✗ 2. Uneducated

✗ 3. Absent

✗ 4. Inconscient

Question ID : **26433088445**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the most appropriate ANTONYM of the given word.

Selective

Ans ✗ 1. Stimulating

✓ 2. Careless

✗ 3. Doubtful

✗ 4. Planned

Question ID : **26433074385**
Status : **Marked For Review**
Chosen Option : **2**

Q.10 Select the option that can be used as a one-word substitute for the given group of words.
Burial ground consisting of graves.

Ans ✗ 1. Courtyard

✓ 2. Cemetery

✗ 3. Sanctuary

✗ 4. Auditorium

Question ID : **26433084674**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the most appropriate option that can substitute the underlined words in the given sentence.
The heavy medications and strong drugs at the sanatorium will surely turn a patient <u>completely lifeless and unresponsive.</u>

Ans ✗ 1. tombic

✓ 2. cadaverous

✗ 3. zonic

✗ 4. wasted

Question ID : **26433086504**

Status : **Not Answered**

Chosen Option : **--**

Q.12 Select the most appropriate meaning of the underlined idiom in the following sentence.
I really don't want <u>to pour cold water on</u> your theory but it cannot be applied to real life situations.

Ans ✗ 1. To destroy someone's written piece of work

✗ 2. To take revenge on someone by destroying their lives' work under the pretext of bad quality

✓ 3. To be critical or doubtful of a plan that someone is excited about

✗ 4. To give goosebumps by showing a prospect

Question ID : **26433088822**

Status : **Marked For Review**

Chosen Option : **1**

Q.13 Select the most appropriate synonym of the italicised word in the given sentence.

In most organisations there are *predators* who take advantage over the meek ones.

Ans ✗ 1. supporters

✗ 2. philanthropists

✗ 3. benefactors

✓ 4. exploiters

Question ID : **26433096204**

Status : **Answered**

Chosen Option : **4**

Q.14 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. Nostalgia helps us maintain a positive psychological status when countering the negative impact of difficult situations.
B. Nostalgia is a sentimental longing for one's past.
C. The adaptive functions of nostalgia are many, with one effect being pain relief.
D. It is a self-conscious, perhaps bittersweet but predominantly positive social emotion.

Ans ✗ 1. CDBA

✓ 2. BDAC

✗ 3. ABCD

✗ 4. CADB

Question ID : **264330143878**

Status : **Marked For Review**

Chosen Option : **2**

Q.15 Select the option that expresses the given sentence in passive voice.
They are hitting the ball.

Ans ✗ 1. The ball has been hit by them.

✗ 2. The ball is being hitten by them.

✗ 3. The ball is hit by them.

✓ 4. The ball is being hit by them.

Question ID : **264330121853**
Status : **Answered**
Chosen Option : **4**

Q.16 Select the most appropriate ANTONYM of the underlined word.
The crowd gave an <u>exultant</u> cheer to the football team when they were exiting the airport.

Ans ✗ 1. rejoicing

✓ 2. disconsolate

✗ 3. jubilant

✗ 4. elated

Question ID : **264330122968**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the most appropriate option to fill in the blank.

The group of travellers were wonderstruck by the _____ of the coin.

Ans ✗ 1. wait

✗ 2. white

✓ 3. weight

✗ 4. wide

Question ID : **264330145565**
Status : **Answered**
Chosen Option : **3**

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

Fragile

Ans ✓ 1. Delicate

✗ 2. Firm

✗ 3. Composed

✗ 4. Fanatic

Question ID : **26433073700**
Status : **Answered**
Chosen Option : **1**

Q.19 Identify the option that rectifies the error in the given sentence.
In 2023, she will has been working in the company for three years.

Ans ✗ 1. By 2023

✗ 2. in company

✓ 3. she will have been

✗ 4. since three years

Question ID : **264330121285**
Status : **Answered**
Chosen Option : **3**

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

Filled with fear or dread

Ans ✗ 1. Prudent

✗ 2. Tremulous

✗ 3. Corpulent

✓ 4. Hysterical

Question ID : **26433088444**

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.
Can we see (1)_____ the earth is a globe? Yes, we can, when we watch a ship that sails out to sea, if we watch closely, we see that the ship begins to (2)_____. The bottom of the ship disappears first, and then the ship seems to sink lower and lower, (3)_____ we can only see the top of the ship, and then we see nothing at all. What is hiding the ship from us? It is the earth. Stick a pin most of the way into an orange, and (4)_____ turn the orange away from you. You will see the pin disappear, (5)_____ a ship does on the earth.

SubQuestion No : 21

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

Ans ✓ 1. that

✗ 2. clearly

✗ 3. how

✗ 4. where

Question ID : **264330139829**

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.
Can we see (1)_____ the earth is a globe? Yes, we can, when we watch a ship that sails out to sea, if we watch closely, we see that the ship begins to (2)_____. The bottom of the ship disappears first, and then the ship seems to sink lower and lower, (3)_____ we can only see the top of the ship, and then we see nothing at all. What is hiding the ship from us? It is the earth. Stick a pin most of the way into an orange, and (4)_____ turn the orange away from you. You will see the pin disappear, (5)_____ a ship does on the earth.

SubQuestion No : 22

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

Ans ✗ 1. being disappeared

✓ 2. disappear

✗ 3. have disappeared

✗ 4. having disappeared

Question ID : **264330139830**

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.

Can we see (1)_____ the earth is a globe? Yes, we can, when we watch a ship that sails out to sea, if we watch closely, we see that the ship begins to (2)_____. The bottom of the ship disappears first, and then the ship seems to sink lower and lower, (3)_____ we can only see the top of the ship, and then we see nothing at all. What is hiding the ship from us? It is the earth. Stick a pin most of the way into an orange, and (4)_____ turn the orange away from you. You will see the pin disappear, (5)_____ a ship does on the earth.

SubQuestion No : 23

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

Ans   ✔ 1. until

    ✘ 2. after

    ✘ 3. up to

    ✘ 4. since

Question ID : **264330139831**
Status : **Marked For Review**
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.

Can we see (1)_____ the earth is a globe? Yes, we can, when we watch a ship that sails out to sea, if we watch closely, we see that the ship begins to (2)_____. The bottom of the ship disappears first, and then the ship seems to sink lower and lower, (3)_____ we can only see the top of the ship, and then we see nothing at all. What is hiding the ship from us? It is the earth. Stick a pin most of the way into an orange, and (4)_____ turn the orange away from you. You will see the pin disappear, (5)_____ a ship does on the earth.

SubQuestion No : 24

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

Ans ✘ 1. accidently

    ✘ 2. reluctantly

    ✘ 3. accordingly

    ✔ 4. slowly

Question ID : **264330139832**
Status : **Marked For Review**
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.

Can we see (1)_____ the earth is a globe? Yes, we can, when we watch a ship that sails out to sea, if we watch closely, we see that the ship begins to (2)_____. The bottom of the ship disappears first, and then the ship seems to sink lower and lower, (3)_____ we can only see the top of the ship, and then we see nothing at all. What is hiding the ship from us? It is the earth. Stick a pin most of the way into an orange, and (4)_____ turn the orange away from you. You will see the pin disappear, (5)_____ a ship does on the earth.

SubQuestion No : 25

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

Ans ✘ 1. the same

    ✘ 2. alike

    ✘ 3. unlike

    ✔ 4. just as

Question ID : **264330139833**
Status : **Marked For Review**
Chosen Option : **4**