Section : **General Intelligence and Reasoning**

Q.1 In this question, three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.

Statements:
Some spoons are black.
All black are crows.
No crow is a plate.

Conclusions:
I. Some black are spoons.
II. All crows are black.
III. No plate is a crow.

Ans ✗ 1. Only conclusion I follows.

✗ 2. None of the conclusions follows.

✓ 3. Only conclusions I and III follow.

✗ 4. Only conclusion II follows.

Question ID : **264330114235**
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.
PLANT : VPCNR :: STOMP : ROQVU :: BOARD : ?

Ans ✗ 1. DQCTF

✗ 2. FTDQC

✓ 3. FTCQD

✗ 4. DPCTF

Question ID : **26433090886**
Status : **Answered**
Chosen Option : **3**

Q.3 'Blatant' is related to 'Open' in the same way as 'Secret' is related to '_____'.

Ans ✗ 1. Free

✔ 2. Covert

✗ 3. Overt

✗ 4. Obvious

Question ID : 264330101123
Status : **Marked For Review**
Chosen Option : **2**

Q.4 Which of the following numbers will replace the question mark (?) in the given series?
325, 271, 226, ? , 163, 145, 136

Ans ✗ 1. 196

✔ 2. 190

✗ 3. 180

✗ 4. 186

Question ID : 26433090937
Status : **Answered**
Chosen Option : **2**

Q.5 Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing 1.

Ans ✗ 1. 2

✔ 2. 4

✗ 3. 5

✗ 4. 3

Question ID : 26433068024
Status : **Answered**
Chosen Option : **2**

Q.6 In a certain code language, 'CROW' is coded as '6970' and 'ORCA' is coded as '7569'.
What is the code for 'W' in the given code language?

Ans ✗ 1. 6

✔ 2. 0

✗ 3. 9

✗ 4. 7

Question ID : 264330126010
Status : **Answered**
Chosen Option : **2**

Q.7 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Lambast
2. Lighten
3. Legacy
4. Languish
5.Laughter
6. Lightly

Ans ✗ 1. 1, 5, 4, 2, 3, 6

✗ 2. 1, 5, 4, 3, 6, 2

✓ 3. 1, 4, 5, 3, 2, 6

✗ 4. 1, 4, 5, 2, 3, 6

Question ID : **264330129465**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the option that represents the letters that, when placed from left to right in the blanks, will complete the letter series.
_ B _ T F H B N _ F I _ N T F _ B N T F

Ans ✓ 1. G N T B J

✗ 2. G T N J B

✗ 3. G B J N T

✗ 4. G J N T B

Question ID : **264330143771**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Which of the following interchanges of signs would make the given equation correct?

100 + 100 × 50 − 2 ÷ 3 = 51

Ans ✓ 1. + and ÷

✗ 2. − and ×

✗ 3. ÷ and ×

✗ 4. + and −

Question ID : **264330117863**
Status : **Answered**
Chosen Option : **1**

Q.10 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. 3 : 30

✗ 2. 6 : 222

✓ 3. 4 : 70

✗ 4. 7 : 350

Question ID : **26433066050**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed.)

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.12 Which of the following terms will replace the question mark (?) in the given series?
SHP, RIO, PKN, MNM, ?

Ans ✗ 1. ISL

✗ 2. IQL

✔ 3. IRL

✗ 4. JRL

Q.13 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.)
(12, 15, 18)
(10, 8, 6)

Ans ✗ 1. (19, 18, 1)

✗ 2. (14, 28, 14)

✔ 3. (15, 20, 25)

✗ 4. (13, 10, 17)

Q.14 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(2, 1, 5)
(5, 12, 22)
(6, 2, ?)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ✗ 1. 6

✗ 2. 12

✗ 3. 8

✔ 4. 14

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(14, 10, 9)
(6, 8, 2)
(8, 4, ?)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ✗ 1. 5

✗ 2. 3

✔ 3. 6

✗ 4. 4

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

Statements:
Some pens are boxes.
No box is a fan.
Some pens are fans.

Conclusions:
I. No pen is a fan.
II. No box is a pen.
III. Some fans are pens.
IV. Some boxes are pens.

Ans ✘ 1. Only conclusions I and III follow

✘ 2. Only conclusions I and II follow

✔ 3. Only conclusions III and IV follow

✘ 4. Only conclusions II and IV follow

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

Ans ✔ 1. HDS

✘ 2. CAX

✘ 3. FDU

✘ 4. AYZ

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)
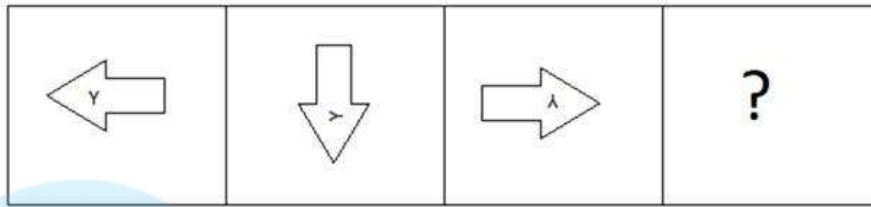(44, 63, 98)
(59, 99, 149)

Ans ✘ 1. (19, 32, 44)

✔ 2. (81, 15, 87)

✘ 3. (54, 73, 121)

✘ 4. (82, 13, 96)

Q.19 Select the figure that will come next in the following figure series.
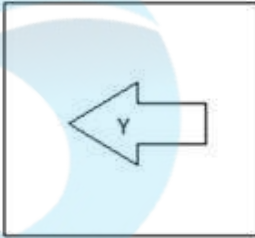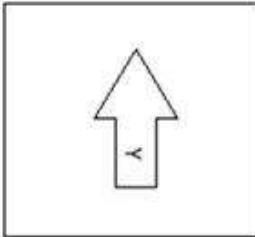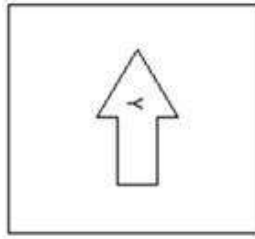
Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.20 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Q.21 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
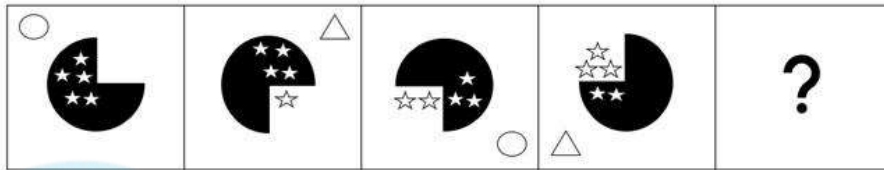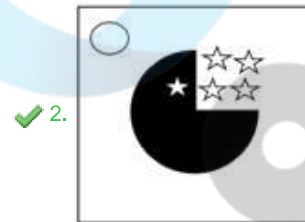
Question ID : **26433076565**

Status : **Answered**

Chosen Option : **2**

Q.22 In a certain code language, 'STAR' is written as '8110291', 'GIFT' is written as '02697'. How will 'DOLL' be written in that language?

Ans ✔ 1. 2121514

✗ 2. 2121154

✗ 3. 2121524

✗ 4. 2112514

Question ID : **26433091587**

Status : **Answered**

Chosen Option : **1**

Q.23 'A + B' means 'A is the father of B'.
'A – B' means 'A is the son of B'.
'A × B' means 'A is the sister of B'.
'A ÷ B' means 'A is the wife of B'.
If H + I – J × K × L – M ÷ N, then which of the following statements is NOT correct?

Ans ✗ 1. H is the husband of the sister of L.

✗ 2. H is the husband of the daughter of M.

✗ 3. H is the husband of the sister of K.

✓ 4. J is the wife of the son of M.

Q.24 Select the correct combination of mathematical signs to sequentially fill in the diamond-shapes and to balance the given equation.

56 ◇ 8 ◇ 4 ◇ 7 ◇ 50 ◇ 15

Ans ✗ 1. ÷, ×,–, = , ×

✗ 2. ÷, ×, =, +, +

✗ 3. +, =, ÷, ×, +

✓ 4. ÷, ×, +, = ,–

Q.25 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

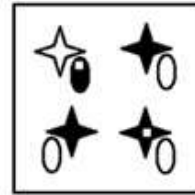
Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.

Question ID : **26433067400**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

Q.1 Which of the following hill stations do NOT experience snowfall in winters?

Ans ✗ 1. Nainital

✔ 2. Ooty

✗ 3. Srinagar

✗ 4. Shimla

Question ID : **26433054936**
Status : **Answered**
Chosen Option : **2**

Q.2 Who among the following was the slave-general of Alauddin Khilji, who led his army in the battle against Ramachandra of Devagiri?

Ans ✗ 1. Nusrat Khan

✗ 2. Ulugh Khan

✗ 3. Zafar Khan

✓ 4. Malik Kafur

Question ID : **264330113565**

Status : **Not Answered**

Chosen Option : **--**

Q.3 Schools and hostels under the Ministry of Education's Samagra Shiksha scheme will be renamed after:

Ans ✗ 1. Sardar Vallabhbhai Patel

✗ 2. Shyama Prashad Mukharjee

✓ 3. Netaji Subhas Chandra Bose

✗ 4. Deen Dayal Upadhyaya

Question ID : **26433072898**

Status : **Answered**

Chosen Option : **4**

Q.4 The musician Sivamani is associated with which musical instrument?

Ans ✗ 1. Violin

✗ 2. Sarod

✗ 3. Shehnai

✓ 4. Drums

Question ID : **26433066692**

Status : **Answered**

Chosen Option : **4**

Q.5 On 7 November 2022, Prime Minister Narendra Modi attended and offered prayers at celebrations of the _____ Prakash Parv of Shri Guru Nanak Dev Ji at New Delhi.

Ans ✗ 1. 550th

✓ 2. 553rd

✗ 3. 551st

✗ 4. 552nd

Question ID : **264330137255**

Status : **Marked For Review**

Chosen Option : **1**

Q.6 What helps making the acidic food alkaline that is coming from the stomach?

Ans ✔ 1. Bile juice

✘ 2. Pepsin

✘ 3. Hydrochloric acid

✘ 4. Gastric juice

Question ID : **26433087860**
Status : **Answered**
Chosen Option : **1**

Q.7 What is the child sex ratio in India in the 2011 Census?

Ans ✘ 1. 941 females per 1000 males

✘ 2. 911 females per 1000 males

✔ 3. 914 females per 1000 males

✘ 4. 814 females per 1000 males

Question ID : **264330144085**
Status : **Answered**
Chosen Option : **1**

Q.8 The Fundamental Duties of citizens were added to the Constitution of India, upon the recommendations of which of the following committees?

Ans ✘ 1. Santhanam Committee

✘ 2. Raja Chelliah Committee

✘ 3. Kelkar Committee

✔ 4. Swaran Singh Committee

Question ID : **264330110778**
Status : **Answered**
Chosen Option : **4**

Q.9 Borgeet is associated with which Indian classical dance form?

Ans ✘ 1. Manipuri

✔ 2. Sattriya

✘ 3. Odissi

✘ 4. Kuchipudi

Question ID : **264330109584**
Status : **Not Answered**
Chosen Option : **--**

Q.10 What happens to the atomic size as you go down the group?

Ans ✘ 1. Triples

✘ 2. No change

✘ 3. Decreases

✔ 4. Increases

Question ID : **264330134869**
Status : **Answered**
Chosen Option : **4**

Q.11 Intensive agriculture implies_____.

Ans ✗ 1. bringing more land under cultivation

✗ 2. spreading farming across more states of India

✔ 3. use of more labour and capital inputs on the given land under cultivation

✗ 4. cultivating large farms with moderately low inputs of labour and capital

Q.12 'BFSI' stands for Banking, Financial Services and _____ in India. It is a broad term for industries that offer financial products and services.

Ans ✗ 1. Inflation

✔ 2. Insurance

✗ 3. Investment

✗ 4. Index Fund

Q.13 Padma Shri awardee in 2022, Arjun Singh Dhurve, is a tribal dancer of which of the following dance forms?

Ans ✔ 1. Baiga

✗ 2. Santhal

✗ 3. Tertali

✗ 4. Chhau

Q.14

Match column A with column B.

Column A (Type of algae)	Column B (Proper Name)
a. Blue-green algae	i. Sargassum
b. Red algae	ii. Chlamydomonas
c. Green algae	iii. Rhodophyta
d. Brown algae	iv. Cyanobacteria

Ans ✗ 1. a-i, b-iii, c-ii, d-iv

✔ 2. a-iv, b-iii, c-ii, d-i

✗ 3. a-i, b-ii, c-iii, d-iv

✗ 4. a-iii, b-iv, c-ii, d-i

Q.15 Nana Sahib, a rebel at Kanpur was the son of which of the following Peshwas?

Ans ✗ 1. Baji Rao I

✗ 2. Balaji Baji Rao

✓ 3. Baji Rao II

✗ 4. Balaji Vishwanath

Question ID : **264330132668**
Status : **Not Answered**
Chosen Option : **--**

Q.16 If the government revenue expenditure exceeds revenue receipt, it is called:

Ans ✓ 1. revenue deficit

✗ 2. primary deficit

✗ 3. capital deficit

✗ 4. fiscal deficit

Question ID : **26433066614**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Haryana government announced _____ to provide support to women entrepreneurs, on International Women's Day 2022.

Ans ✗ 1. SWADHAR Scheme

✗ 2. Mahila E-Haat Scheme

✗ 3. UJJWALA Scheme

✓ 4. Matrushakti Udaymita Scheme

Question ID : **264330122344**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Which group of rivers is a part of the peninsular drainage system?

Ans ✗ 1. Ganga and Yamuna

✓ 2. Mahanadi and Godavari

✗ 3. Gandak and Ghaghra

✗ 4. Damodar and Sarda

Question ID : **264330116471**
Status : **Answered**
Chosen Option : **2**

Q.19 Which country will host the 2031 Cricket World Cup ?

Ans ✗ 1. West Indies

✗ 2. Australia

✓ 3. India and Bangladesh

✗ 4. England

Question ID : **264330110324**
Status : **Answered**
Chosen Option : **2**

Q.20 Which of the following statements are correct regarding the Centre-State Relations pertaining to the three lists of the Indian Constitution?

A.The subjects which are not included in any of the three lists are called Residuary subjects.
B.If there is any conflict between the Union List and the State List, then the former prevails.
C.When the Parliament enacts a law on the request of two or more states, then that law made by the Parliament on the State List is applicable to all the states.

Ans ✔ 1. A and B only

✘ 2. A and C only

✘ 3. A, B and C

✘ 4. B and C only

Question ID : **264330119700**
Status : **Not Answered**
Chosen Option : **--**

Q.21 For which discovery did William Bradford Shockley, John Bardeen and Walter Houser Brattain jointly receive the Nobel Prize in Physics in 1956?

Ans ✘ 1. Discovery of receptors for temperature and touch

✘ 2. Discovery of electromagnetic induction

✘ 3. Discovery of thermionic emission

✔ 4. Discovery of transistor effect

Question ID : **264330110039**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Ashoka sent a mission to spread the principle of Dhamma led by his son, Mahendra and daughter, Sanghamitra to _____.

Ans ✘ 1. Cambodia

✔ 2. Ceylon

✘ 3. Kalinga

✘ 4. Thailand

Question ID : **264330114809**
Status : **Answered**
Chosen Option : **2**

Q.23 Who was behind publishing the first News Paper in India?

Ans ✘ 1. Deen Bandhu Mitra

✘ 2. Hem Chandrakar

✔ 3. James Augustus Hickey

✘ 4. Harishchandra Mukherjee

Question ID : **264330109051**
Status : **Answered**
Chosen Option : **3**

Q.24 The number of on-field umpires in cricket matches is _____.

Ans ✗ 1. 1

✗ 2. 3

✔ 3. 2

✗ 4. 4

Question ID : **264330109723**

Status : **Answered**

Chosen Option : **3**

Q.25 Paramvir Chakra, Ashok Chakra and Vir Chakra are presented during the celebration of which day?

Ans ✗ 1. Independence Day

✗ 2. Gandhi Jayanti

✗ 3. Indian Air Force Day

✔ 4. Republic Day

Question ID : **264330111145**

Status : **Answered**

Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 15 men and 21 women, working together, can do a job in 56 days, while 12 men and 24 women, working together, can do the same job in 64 days. In how many days can the same job be done by 18 men and 24 women, working together?

Ans ✗ 1. $47\frac{9}{19}$

✗ 2. $47\frac{5}{19}$

✗ 3. $47\frac{6}{19}$

✔ 4. $47\frac{3}{19}$

Question ID : **264330114514**

Status : **Not Answered**

Chosen Option : **--**

Q.2 Which of the following statements is INCORRECT?

Ans ✗ 1. The ratio of circumference of two circles is equal to the ratio of their radii.

✗ 2. Circles are congruent to each other if they have equal radii.

✗ 3.
The perpendicular drawn from the center of the circle on the chord of the circle bisects the chord.

✔ 4. Radius is the longest chord of a circle.

Question ID : **26433082523**

Status : **Answered**

Chosen Option : **4**

Q.3 Simplify the expression.

$$\frac{3.35^2 - 1.25^2}{3.35 + 1.25} = ?$$

Ans ✗ 1. 4.10

    ✗ 2. 4.60

    ✓ 3. 2.1

    ✗ 4. 3.10

Question ID : **264330145538**

Status : **Answered**

Chosen Option : **3**

Q.4 A dealer marks his goods at 20% above the cost price and allows a discount of 15% on the marked price. What is his gain or loss percentage?

Ans ✗ 1. 4% gain

    ✓ 2. 2% gain

    ✗ 3. 4% loss

    ✗ 4. 2% loss

Question ID : **264330103721**

Status : **Answered**

Chosen Option : **2**

Q.5 A six-digit number is divisible by 33. If 54 is added to the number, then the new number formed will also be divisible by:

Ans ✗ 1. 7

    ✗ 2. 2

    ✗ 3. 5

    ✓ 4. 3

Question ID : **264330130061**

Status : **Not Answered**

Chosen Option : **--**

Q.6 A spherical ball of lead, 3 cm in diameter, is melted and recast into three spherical balls. The diameters of two of these balls are $\frac{3}{2}$ cm and 2 cm, respectively. Find the diameter of the third ball.

Ans ✗ 1. 3.3 cm

    ✓ 2. 2.5 cm

    ✗ 3. 2.1 cm

    ✗ 4. 3 cm

Question ID : **26433082785**

Status : **Not Answered**

Chosen Option : **--**

Q.7 A person standing at a distance looks at a building having a height of 1000 metres. The angle between the top of the building and the ground is 30°. At what approximate distance (in metres) is the person standing away from the building.

Ans ✗ 1. 936

✗ 2. 1542

✓ 3. 1732

✗ 4. 1000

Q.8 A sector of a circle of radius 10 cm is formed at 60° angle at the centre. What will be its area (take π = 3.14)?

Ans ✗ 1. 60.67 cm^2

✓ 2. 52.33 cm^2

✗ 3. 75.28 cm^2

✗ 4. 55.00 cm^2

Q.9 If the selling price of an article is doubled, then the profit becomes four times. What was the original profit percentage?

Ans ✗ 1. 25%

✓ 2. 50%

✗ 3. 100%

✗ 4. 75%

Q.10 What is the value of $(27x^3 - 58x^2y + 31xy^2 - 8y^3)$, when $x = -5$ and $y = -7$?

Ans ✗ 1. – 1924

✗ 2. 1926

✗ 3. – 1926

✓ 4. 1924

Q.11 A part of a journey is covered in 37.5 minutes at 90 km/h and the remaining part in 14 minutes at 80 km/h. The total distance (in km) of the journey is:

Ans

✗ 1. $78\dfrac{5}{12}$

✗ 2. $62\dfrac{11}{12}$

✔ 3. $74\dfrac{11}{12}$

✗ 4. $76\dfrac{5}{12}$

Q.12 20 students of a college went to a hotel. 19 of them spent ₹175 each on their meal and the 20th student spent ₹19 more than the average of all the 20. Find the total money spent by them.

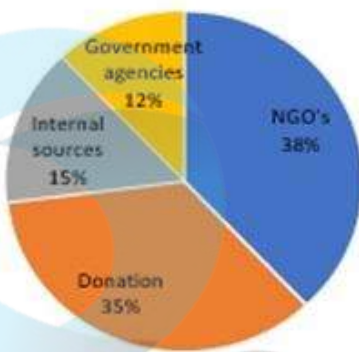**Ans**

✗ 1. ₹3,490

✗ 2. ₹3,500

✗ 3. ₹3,540

✔ 4. ₹3,520

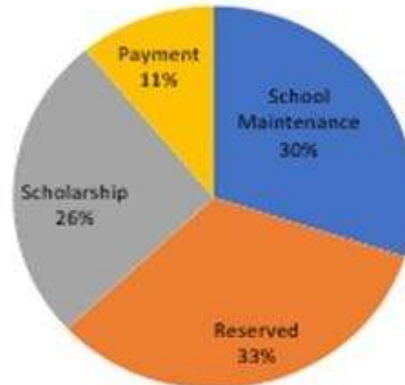**Q.13** Study the given pie-chart carefully and answer the following question.
If scholarship has to be paid out of the donation fund, then what is the percentage of donation fund used for this purpose (rounded off to two decimal places)?

The entire fund that school gets from different sources is equal to Rs.10 lakh

Source of funds in school

Uses of Funds by school

Ans   ✗ 1. 80.25%

✓ 2. 74.29%

✗ 3. 75.25%

✗ 4. 72.15%

Q.14 What is the value of $\frac{X}{Y}$ if $\frac{X-5Y}{X+5Y} = \frac{7}{13}$.

Ans

✗ 1. $\frac{23}{7}$

✗ 2. $\frac{24}{9}$

✗ 3. $\frac{100}{7}$

✓ 4. $\frac{50}{3}$

Q.15 $18 \div \{(6 \text{ of } 2 - 4)\} \times 5(6 - 3) = $ _____.

Ans

✗ 1. $\dfrac{153}{4}$

✗ 2. $\dfrac{145}{4}$

✔ 3. $\dfrac{135}{4}$

✗ 4. $\dfrac{154}{4}$

Q.16 In the given figure, if $AD \perp BC, AC = 26$ units, $CD = 10$ units, $BC = 42$ units, $\angle DAC = x$ and $\angle B = y$, then the value

of $\dfrac{6}{\cos x} - \dfrac{5}{\cos y} + 8\tan y$ is:
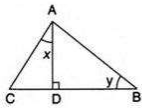
Ans

✗ 1. $\dfrac{15}{7}$ units

✗ 2. $\dfrac{16}{9}$ units

✔ 3. $\dfrac{25}{4}$ units

✗ 4. $\dfrac{13}{6}$ units

Q.17 A can do 20% of a job in 7 days and B can do 25% of the job in 7 days if they worked alone. How much of the job (in percentage) can they complete in 7 days if they worked together?

Ans

✗ 1. 38%

✔ 2. 45%

✗ 3. 52%

✗ 4. 56%

Q.18 Racer A and racer B run a race of 18 km on a circular track of length 800 m. Both complete one round in 200 sec and 250 sec, respectively. After how much time from the start will the faster person meet the slower person for the last time?

Ans ✗ 1. 2250 sec

✓ 2. 4000 sec

✗ 3. 1800 sec

✗ 4. 2700 sec

Question ID : 26433072976
Status : Not Answered
Chosen Option : --

Q.19 The area of the sector of a circle of radius 12 cm is 32 π cm^2. Find the length of the corresponding arc of the sector.

Ans ✗ 1. $\dfrac{10}{3} \pi$ cm

✓ 2. $\dfrac{16}{3} \pi$ cm

✗ 3. $\dfrac{8}{3} \pi$ cm

✗ 4. $\dfrac{13}{3} \pi$ cm

Question ID : 264330143606
Status : Not Answered
Chosen Option : --

Q.20 The following table shows the scores of three attempts of Archery players in a tournament. The player scoring the highest average score was declared the best player. Who was the best player?

Player	Score 1	Score 2	Score 3
Angela	62.50	65.00	64.50
Maria	69.05	70.00	67.52
Sareena	73.81	72.50	74.20
Preeti	74.30	75.00	77.50
Deepika	64.29	67.50	63.28

Ans ✓ 1. Preeti

✗ 2. Maria

✗ 3. Deepika

✗ 4. Angela

Question ID : 264330143452
Status : Answered
Chosen Option : 1

Q.21 A can complete a work in 18 days, while B can complete it in 12 days. B worked on it for 4 days. How long will A take to finish the remaining work?

Ans ✗ 1. 10 days

✗ 2. 16 days

✓ 3. 12 days

✗ 4. 14 days

Q.22 If $(x + \frac{1}{x}) = 10$, what is the value of $(x^4 + \frac{1}{x^4})$?

Ans ✗ 1. 9600

✗ 2. 9604

✓ 3. 9602

✗ 4. 9606

Q.23 During a division, Pranjal mistakenly took as the dividend a number that was 10% more than the original dividend. He also mistakenly took as the divisor a number that was 25% more than the original divisor. If the correct quotient of the original division problem was 25 and the remainder was 0, what was the quotient that Pranjal obtained, assuming his calculations had no error?

Ans ✗ 1. 21.25

✗ 2. 28.75

✓ 3. 22

✗ 4. 21.75

Q.24 Money was lent on simple interest. After 12 years, its simple interest becomes $\frac{3}{5}$ of the money. Find the rate of interest.

Ans ✗ 1. 3% p.a.

✓ 2. 5% p.a.

✗ 3. 2% p.a.

✗ 4. 4% p.a.

Q.25

$$\frac{\sin^4 \theta + \cos^4 \theta}{1 - 2\sin^2 \theta \cdot \cos^2 \theta} = \underline{\hspace{2cm}}.$$

Ans   ✖ 1. 2

     ✔ 2. 1

     ✖ 3. −1

     ✖ 4. 0

Section : **English Comprehension**

Q.1   **Select the most appropriate meaning of the given idiom.**
To prime the pump

Ans   ✖ 1. To use a pump efficiently

     ✖ 2. Ask others to be ambitious

     ✔ 3. Encourage the growth or action of something'

     ✖ 4. Manipulate someone to achieve success

Q.2   **Select the option that expresses the given sentence in past tense form.**

The declarations which come out from that office are not dependable.

Ans   ✔ 1. The declarations which came out from that office were not dependable.

     ✖ 2. The declarations which will come out from that office may not be dependable.

     ✖ 3. The declarations which came out from that office are not dependable.

     ✖ 4. The declarations which come out from that office were not dependable.

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

Harangue

Ans   ✖ 1. Strict disciplinarian

     ✔ 2. A lengthy and aggressive speech

     ✖ 3. Airplane shed

     ✖ 4. Breaker of idols

Q.4 Select the most appropriate option that can substitute the underlined segment in the given sentence.

They have <u>disposed</u> all the old books.

Ans ✖ 1. disposed by

✖ 2. disposed on

✔ 3. disposed of

✖ 4. disposed out

Question ID : **26433098317**
Status : **Answered**
Chosen Option : **3**

Q.5 Select the option that can be used as a one-word substitute for the given group of words.

A detailed description of a series of real or fictional events taking place over a long period of time

Ans ✖ 1. Case study

✔ 2. Saga

✖ 3. Journal

✖ 4. Witness

Question ID : **26433084595**
Status : **Answered**
Chosen Option : **1**

Q.6 The sentence given below has one misspelt word. Spot the INCORRECTLY spelt word and select its correct spelling.

Last-bench students are mysterous by nature.

Ans ✖ 1. Misterious

✖ 2. Misterous

✖ 3. Mystirious

✔ 4. Mysterious

Question ID : **26433094790**
Status : **Answered**
Chosen Option : **4**

Q.7 Select the INCORRECTLY spelt word.

Ans ✖ 1. Reasonable

✖ 2. Blessed

✖ 3. Laughable

✔ 4. Prophane

Question ID : **26433089848**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Select the most appropriate option that can substitute the bracketed segment in the given sentence.

The river (flowing) under the bridge.

Ans ✗ 1. was flow

✗ 2. is flow

✓ 3. flows

✗ 4. is flowed

Question ID : **26433096202**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the most appropriate synonym of the underlined word.

The case of Vanuatu in 2020 is a clear example of the constant and complex challenges faced by SIDS. It shows how SIDS are dealing with multiple crises at the same time and how COVID-19 has particularly exposed SIDS' extreme and underlined vulnerabilities.

Ans ✗ 1. severe

✗ 2. free

✓ 3. interlaced

✗ 4. continuous

Question ID : **26433090774**
Status : **Not Answered**
Chosen Option : **--**

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

A person who compiles a dictionary

Ans ✗ 1. Bibliophile

✗ 2. Plagiarist

✓ 3. Lexicographer

✗ 4. Iconoclast

Question ID : **26433088123**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Select the most appropriate ANTONYM of the word 'Sophisticated' from the given sentence.
The tribe had no access to modern technology or resources and had to rely on primitive tools and techniques for survival.

Ans ✗ 1. Techniques

✗ 2. Technology

✓ 3. Primitive

✗ 4. Modern

Question ID : **264330133354**
Status : **Answered**
Chosen Option : **4**

Q.12 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The management is not <u>beware of</u> this fact.

Ans ✗ 1. beware to

✗ 2. awaking to

✗ 3. watchful with

✔ 4. aware of

Q.13 Select the option that expresses the given sentence in passive voice.

She is laughing at me.

Ans ✗ 1. I had been laughed by her.

✔ 2. I am being laughed at by her.

✗ 3. I was being laughed at by her.

✗ 4. I have been laughed by her.

Q.14 Select the most appropriate ANTONYM of the underlined word.

He was <u>uncomfortable</u> at the sport event.

Ans ✗ 1. Troublesome

✗ 2. Awkward

✗ 3. Difficult

✔ 4. Easeful

Q.15 Select the option that expresses the given sentence in passive voice.

The audience loved her performance.

Ans ✗ 1. The audience will love her performance.

✔ 2. Her performance was loved by the audience.

✗ 3. The performance is loved by the audience.

✗ 4. The performance was loved by her.

Q.16 Choose the ANTONYM of the word 'effervescent' in the given sentence.

Sonali is bubbly and carefree in comparison to her sister Mitali's subdued nature.

Ans   ✗ 1. Carefree

     ✗ 2. Comparison

     ✗ 3. Bubbly

     ✔ 4. Subdued

Q.17 Read the given sentence and select the most appropriate synonym of the word 'Vigilant' from the following options.

The burglar was very cautious, so he avoided the security perfectly as they didn't find any proof.

Ans   ✗ 1. security

     ✗ 2. burglar

     ✗ 3. proof

     ✔ 4. cautious

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

His house was <u>filthy</u> with papers and eatables strewn everywhere.

Ans   ✗ 1. Barren

     ✗ 2. Dignified

     ✔ 3. Clean

     ✗ 4. Integral

Q.19 Select the most appropriate meaning of the given idiom.

Back against the wall

Ans   ✔ 1. Be in a difficult situation from where escape is difficult

     ✗ 2. Be in a difficult situation from where escape is easy

     ✗ 3. Be in an easy situation from where escape is difficult

     ✗ 4. Be in a relationship which one wants to escape

Q.20 Select the grammatically correct sentence.

A. It is a old uniform but a memorable thing for me.
B. It is old uniform but a memorable thing for me.
C. It is the old uniform but memorable thing for me.
D. It is an old uniform but a memorable thing for me.

Ans ✖ 1. B

✖ 2. C

✖ 3. A

✔ 4. D

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.
Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 21

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

Ans ✔ 1. somewhere

✖ 2. negligently

✖ 3. wholesome

✖ 4. careless

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.
Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 22

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

Ans ✖ 1. medication

✖ 2. maintenance

✔ 3. training

✖ 4. nature

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 23

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

Ans   ✔ 1. wondered

      ✘ 2. welded

      ✘ 3. wandered

      ✘ 4. wasted

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 24

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

Ans   ✘ 1. exasperation

      ✘ 2. expectation

      ✔ 3. expedition

      ✘ 4. expiation

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 25

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

Ans ✗ 1. blamed

✔ 2. based

✗ 3. bloomed

✗ 4. blessed

Section : **General Intelligence and Reasoning**

Q.1 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)
(12, 40, 14)
(15, 33, 9)

Ans ✗ 1. (21, 95, 35)

✗ 2. (11, 105, 42)

✓ 3. (21, 91, 35)

✗ 4. (21, 35, 41)

Question ID : **264330130208**
Status : **Answered**
Chosen Option : **3**

Q.2 Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series.
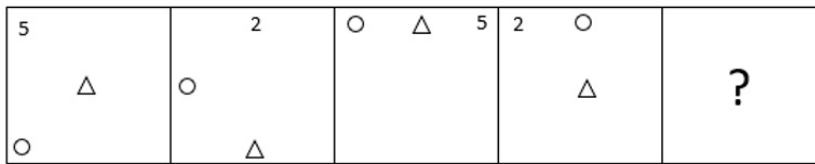M N B _ C M _ _ W C M N B _ _ M _ _ Y C

Ans ✗ 1. W N B Y D N B

✓ 2. V N B X C N B

✗ 3. W Y Y Y C N B

✗ 4. V N B Y D N B

Question ID : **264330143744**
Status : **Not Answered**
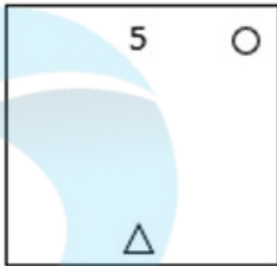Chosen Option : **–**

Q.3 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

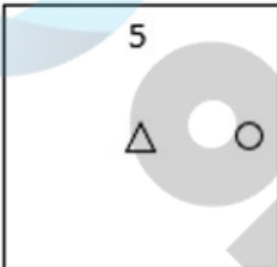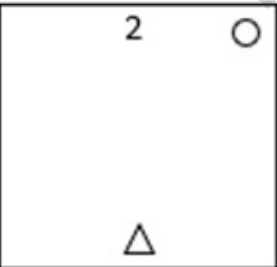

Ans

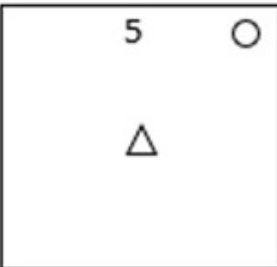✔ 1.

✘ 2.

✘ 3.

✘ 4.

Q.4 In a certain code language, 'PUBLIC' is written as 'TIEIUY' and 'SERVER' is written as 'WEUSEN'. How will 'DIRECT' be written in that language?

Ans ✔ 1. HCUBIP

✘ 2. PICBUH

✘ 3. PCUBIH

✘ 4. HICBUP

Q.5 If exactly 1 year and 2 days later it is Tuesday, then what day is it today? It is not a leap year.

Ans ✔ 1. Saturday

✗ 2. Sunday

✗ 3. Tuesday

✗ 4. Monday

Question ID : **26433057673**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the number from among the given options that can replace the question mark (?) in the following series.
4, 11, 20, 31, 44, ?

Ans ✗ 1. 57

✔ 2. 59

✗ 3. 61

✗ 4. 63

Question ID : **264330106285**
Status : **Answered**
Chosen Option : **2**

Q.7 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 curtains are doormats.
Some doormats are pillows.
Some pillows are bedsheets.

Conclusions:
I. Some bedsheets are doormats.
II. Some bedsheets are curtains.
III. Some pillows are doormats.

Ans ✔ 1. Only conclusion III follows.

✗ 2. Only conclusion II follows.

✗ 3. Only conclusion I follows.

✗ 4. All conclusions follow.

Question ID : **26433093153**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
_ _ BFGDM _ _ G _ MBF _ D _ B _ G

Ans ✗ 1. DMFBDGMF

✗ 2. DMBFGDFM

✔ 3. DMBFDGMF

✗ 4. DFBMDGMF

Question ID : **26433090010**
Status : **Answered**
Chosen Option : **1**

Q.9 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.

17 : 189 :: 13 : 69 :: 18 : ?

Ans ✗ 1. 214

✗ 2. 242

✗ 3. 241

✓ 4. 224

Question ID : 264330143712
Status : Answered
Chosen Option : 4

Q.10 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 males are boys.
Some teachers are boys.
All students are teachers.

Conclusions:
I. Some boys are males.
II. Some teachers are students.
III. All males are students.

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 : 264330143721
Status : Answered
Chosen Option : 4

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

M

g r p 4 h

N

Ans ✗ 1. ५ Ɐ p ⅂ ꓭ

✗ 2. ꓒ Ɒ q ⅂ ꓭ

✗ 3. ꓒ4 q r ꓭ

✓ 4. ꓒ Ɒ q ⅂ ꓭ

Question ID : 26433068190
Status : Answered
Chosen Option : 4

Q.12 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.
BPX : ENB :: KUW : NSA :: FOY : ?

Ans ✗ 1. IMB

✔ 2. IMC

✗ 3. CQW

✗ 4. CQU

Question ID : 264330104099
Status : Answered
Chosen Option : 2

Q.13 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. (26, 211)

✗ 2. (36, 291)

✗ 3. (24, 195)

✔ 4. (25, 200)

Question ID : 264330143691
Status : Not Answered
Chosen Option : –

Q.14 A family consisting of D, P, W, Y and M is travelling to meet one another. W is travelling with his daughters, D and P. M is travelling with his maternal grandmother, Y. D is the mother of M. How is Y related to P?

Ans ✗ 1. Sister

✗ 2. Grandmother

✗ 3. Daughter

✔ 4. Mother

Question ID : 264330118671
Status : Answered
Chosen Option : 4

Q.15 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
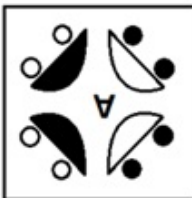
Question ID : 26433067408
Status : **Answered**
Chosen Option : **2**

Q.16 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.
LIGHT : ORTSG :: FANCY : UZMXB :: WATCH : ?

Ans   ✗ 1. DZGXT

✗ 2. DZGYS

✔ 3. DZGXS

✗ 4. DZHXS

Question ID : 26433086974
Status : **Answered**
Chosen Option : **3**

Q.17 Looking at a picture of a girl Veronica said, "She is the mother of my husband's brother's daughter." How is Veronica related to the girl in the picture?

Ans ✗ 1. Father's Brother's daughter

✗ 2. Mother

✗ 3. Mother's sister

✓ 4. Husband's Brother's wife

Question ID : **26433092751**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

17 * 21 * 7 * 5 * 4 * 34

Ans ✗ 1. ×, −, ÷, +, =

✗ 2. ÷, −, +, ×, =

✗ 3. +, ×, ÷, −, =

✓ 4. −, ÷, +, ×, =

Question ID : **26433056940**
Status : **Answered**
Chosen Option : **4**

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

Ans

✗ 1.

✗ 2.

✗ 3.
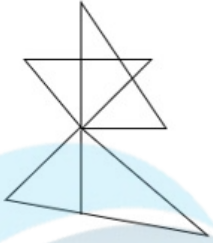
✔ 4.

Q.20 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(36, 6, 18)
(35, 5, 21)

Ans ✗ 1. (63, 7, 98)

✔ 2. (49, 7, 21)

✗ 3. (76, 13, 5)

✗ 4. (100, 5, 40)

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the given set.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(54, 32, 66)
(49, 31, 54)

Ans ✗ 1. (68, 49, 55)

✗ 2. (55, 30, 70)

✔ 3. (39, 18, 63)

✗ 4. (44, 28, 52)

Question ID : 264330134929
Status : **Answered**
Chosen Option : **3**

Q.22 Which two signs should be interchanged to make the given equation correct?
1664 ÷ 4 × 2 + 712 − 316 = 436

Ans ✗ 1. + and ×

✔ 2. − and +

✗ 3. ÷ and −

✗ 4. ÷ and +

Question ID : 264330132499
Status : **Answered**
Chosen Option : **2**

Q.23 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✓ 3.

✗ 4.
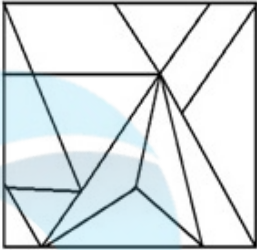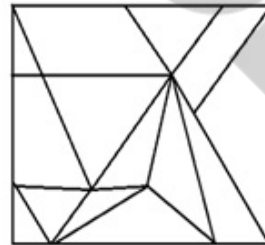
Q.24 Select the figure that will replace the question mark (?) in the following figure series.

6		☆	☆		L	□		☆	☆		V	
D	V	L	□	6	S	D	L	V	6	□	S	?
□		S	D		V	6		S	D		L	

Ans

✗ 1.

□		☆
D	V	6
L		S

✗ 2.

V		S
D	☆	L
6		□

✔ 3.

6		☆
D	V	L
□		S

✗ 4.

L		S
D	V	□
6		☆

Q.25 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Significant
2. Sinful
3. Signed
4. Singing
5. Simplify

Ans ✗ 1. 3,1,2,5,4

✗ 2. 3,5,1,2,4

✗ 3. 3,2,1,5,4

✔ 4. 3,1,5,2,4

Question ID : **264330130704**
Status : **Answered**
Chosen Option : **4**

Section : General Awareness

Q.1 Select the INCORRECT statement about Gymnosperms.

Ans ✗ 1. Gymnosperms exhibit cones or strobili and naked seeds, but not flowers.

✗ 2. Gymnosperms are typically slow in terms of reproduction; up to a year may pass between pollination and fertilisation and seed maturation may require 3 years.

✔ 3. Gymnosperms are seedless flowering plants.

✗ 4. Gymnosperms are found as woody shrubs, trees or lianas and include no true aquatics and few epiphytes.

Question ID : **264330112814**
Status : **Not Answered**
Chosen Option : **–**

Q.2 Padmaja Reddy, who was conferred the Padma Shri in 2022, is renowned for which of the following dance forms?

Ans ✗ 1. Kathak

✗ 2. Odissi

✗ 3. Bharatanatyam

✔ 4. Kuchipudi

Question ID : **26433055409**
Status : **Not Answered**
Chosen Option : **–**

Q.3 'We have wings' is associated with which of the following sports events?

Ans ✗ 1. Olympic 2020

✔ 2. Paralympic 2020

✗ 3. Winter Olympic 2020

✗ 4. Olympic 2016

Question ID : **264330109675**
Status : **Not Answered**
Chosen Option : **–**

Q.4 On 29 July 2021, the Government of India launched Vidya Pravesh, a preschool preparation programme for _____ students, preparing the children for school.

Ans
✖ 1. kindergarten

✔ 2. class first

✖ 3. pre-nursery

✖ 4. nursery

Question ID : **26433061797**
Status : **Not Answered**
Chosen Option : **–**

Q.5 Sisodiya Rajput ruler of Mewar, Amar Singh accepted Mughal services during the reign of _____.

Ans
✔ 1. Jahangir

✖ 2. Aurangzeb

✖ 3. Akbar

✖ 4. Babur

Question ID : **264330114092**
Status : **Not Answered**
Chosen Option : **–**

Q.6 Sports Authority of India, the apex body for sports promotion, was set up in the year _____.

Ans
✔ 1. 1984

✖ 2. 1990

✖ 3. 1961

✖ 4. 1982

Question ID : **264330110350**
Status : **Not Answered**
Chosen Option : **–**

Q.7 Select the correct sequence of the musical instruments according to the given sequence of their associated personalities: Ustad Allah Rakha, Totaram Sharma, TH Vinayakam.

Ans
✖ 1. Ghatam, Pakhawaj, Tabla

✖ 2. Tabla, Ghatam, Pakhawaj

✔ 3. Tabla, Pakhawaj, Ghatam

✖ 4. Pakhawaj, Tabla, Ghatam

Question ID : **264330130503**
Status : **Answered**
Chosen Option : **3**

Q.8 The origin of Directive Principles of State Policy can be traced to which of the following?

Ans   ✗ 1. Second Round Table Conference

      ✗ 2. Gandhi Irwin Pact

      ✗ 3. Poona Pact

      ✓ 4. Karachi Resolution

Question ID : **264330110582**
Status : **Not Answered**
Chosen Option : **–**

Q.9 Single-celled life forms were discovered by Anton Van Leeuwenhoek in _____.

Ans   ✗ 1. 1837

      ✗ 2. 1774

      ✗ 3. 1884

      ✓ 4. 1674

Question ID : **26433055792**
Status : **Answered**
Chosen Option : **3**

Q.10 Due to attraction of the sun and the moon, what is the frequency of up and falls down of ocean water in a day?

Ans   ✗ 1. Three

      ✗ 2. One

      ✗ 3. Four

      ✓ 4. Two

Question ID : **264330111562**
Status : **Not Answered**
Chosen Option : **–**

Q.11 Which of the following is NOT a freshwater lake in India?

Ans   ✗ 1. Bhimtal

      ✓ 2. Pulicat

      ✗ 3. Nainital

      ✗ 4. Loktak

Question ID : **264330113283**
Status : **Answered**
Chosen Option : **2**

Q.12 RG Bhandarkar was a popular leader of which reforming society?

Ans   ✗ 1. Arya Samaj

      ✓ 2. Prarthana Samaj

      ✗ 3. Theosophical Society

      ✗ 4. Brahmo Samaj

Question ID : **264330132690**
Status : **Answered**
Chosen Option : **2**

Q.13 The total number of Ministers, including the Chief Minister, in the Council of Ministers in a State shall NOT exceed _____ of the total number of members of the Legislative Assembly of that State.

Ans ✖ 1. twenty percent

✔ 2. fifteen percent

✖ 3. ten percent

✖ 4. twenty five percent

Question ID : 264330134576
Status : **Answered**
Chosen Option : **2**

Q.14 What is the name of the scheme launched in 2022 for the welfare measures of the transgender community and for persons who are engaged in the act of begging?

Ans ✖ 1. SHRI

✖ 2. RISE

✖ 3. SHINE

✔ 4. SMILE

Question ID : 264330132968
Status : **Not Answered**
Chosen Option : –

Q.15 _____was the first woman to be ordained as a bhikkhuni in the Buddhism.

Ans ✖ 1. Sujata

✔ 2. Mahapajapati Gotami

✖ 3. Sanghamitta

✖ 4. Dhammananda Bhikkhuni

Question ID : 264330114061
Status : **Not Answered**
Chosen Option : –

Q.16 The cultivation of _____ was introduced on the Baba Budan Hills in India.

Ans ✖ 1. tea

✖ 2. silk

✔ 3. coffee

✖ 4. cardamom

Question ID : 264330110632
Status : **Not Answered**
Chosen Option : –

Q.17 A non-SI unit called 'nit' is the unit of which of the following photometric quantities used to measure a multitude of light intensity?

Ans ✔ 1. Luminance

✘ 2. Luminous emittance

✘ 3. Luminous exposure

✘ 4. Luminosity

Question ID : 264330110043
Status : Not Answered
Chosen Option : –

Q.18 Who led the Revolt of 1857 in Bihar?

Ans ✘ 1. Bakht Khan

✔ 2. Veer Kunwar Singh

✘ 3. Azimullah

✘ 4. Maulvi Ahmadullah

Question ID : 264330109038
Status : Not Answered
Chosen Option : –

Q.19 Thabal Chongba is a folk dance of which Indian state?

Ans ✘ 1. Mizoram

✔ 2. Manipur

✘ 3. West Bengal

✘ 4. Goa

Question ID : 264330109593
Status : Not Answered
Chosen Option : –

Q.20 GDP deflator = _____

Ans ✘ 1. (nominal GDP × Real GDP) × 100

✘ 2. (nominal GDP – Real GDP) × 100

✘ 3. (nominal GDP + Real GDP) × 100

✔ 4. (nominal GDP / Real GDP) × 100

Question ID : 264330109097
Status : Not Answered
Chosen Option : –

Q.21 Identify an application in which solar cells are NOT used.

Ans ✘ 1. Radio

✔ 2. Lift system

✘ 3. Artificial satellites

✘ 4. Space probes

Question ID : 26433097104
Status : Answered
Chosen Option : 1

Q.22 The biennial tri-services amphibious exercise, AMPHEX 2023 was conducted in _____ from 17 to 22 January 2023.

Ans ✗ 1. Bihar

✗ 2. Odisha

✓ 3. Andhra Pradesh

✗ 4. Telangana

Q.23 Industries are classified into _____ categories in the Industrial Policy Resolution.

Ans ✗ 1. five

✓ 2. three

✗ 3. four

✗ 4. two

Q.24 Diwali falls in which of the following months of the Hindu calendar?

Ans ✗ 1. Bhadrapada

✗ 2. Jyeshtha

✗ 3. Ashadha

✓ 4. Kartika

Q.25

Match the following neighbouring countries of India with their official languages.

Country	Official Language
1. Sri Lanka	a. Dzongkha
2. Bhutan	b. Burmese
3. Myanmar	c. Sinhala

Ans ✓ 1. 1-c, 2-a, 3-b

✗ 2. 1-a, 2-c, 3-b

✗ 3. 1-b, 2-a, 3-c

✗ 4. 1-a, 2-b, 3-c

Section : **Quantitative Aptitude**

Q.1 A alone can finish a work in 15 days. A works only for the first two days and last two days. The rest work is done by B and the work is completed in 20 days. In how many days A and B together can finish the work?

Ans

✗ 1. $\dfrac{90}{8}$

✓ 2. $\dfrac{80}{9}$

✗ 3. $\dfrac{80}{7}$

✗ 4. $\dfrac{70}{8}$

Q.2 If $\left(x + \dfrac{1}{x}\right) = 5$, and $x > 1$, what is the value of $\left(x^8 - \dfrac{1}{x^8}\right)$?

Ans

✗ 1. $60615\sqrt{21}$

✗ 2. $60725\sqrt{21}$

✓ 3. $60605\sqrt{21}$

✗ 4. $60705\sqrt{21}$

Q.3 By selling a watch for ₹2,000, a shopkeeper loses 20%. How much would he gain or lose by selling it for ₹3,000?

Ans   ✗ 1. 25% gain

✗ 2. 15% loss

✗ 3. 25% loss

✓ 4. 20% gain

Q.4 Find the value of the following expression.

$12 (\sin^4 \theta + \cos^4 \theta) + 18 (\sin^6 \theta + \cos^6 \theta) + 78\sin^2 \theta \cos^2 \theta$

Ans ✗ 1. 10

✗ 2. 40

✓ 3. 30

✗ 4. 20

Q.5 Which of the following is a FALSE statement?

Ans ✗ 1. $\cos A \times \sec A = 1$

✗ 2. $\operatorname{cosec}^2 A - 1 = \cot^2 A$

✗ 3. $\sin A = \tan A \times \cos A$

✓ 4. $\tan^2 A = 1 - \sec^2 A$

Q.6 The square of the difference between two given natural numbers is 324, while the product of these two given numbers is 144. Find the positive difference between the squares of these two given numbers.

Ans ✗ 1. 360

✗ 2. 630

✓ 3. 540

✗ 4. 450

Q.7 A conical tent with radius 6 units and height 8 units is to be made by canvas. How much canvas is needed to make the tent? (Rounded off to two places of decimals)

Ans ✗ 1. 166.57 units

✓ 2. 188.57 units

✗ 3. 177.55 units

✗ 4. 155.87 units

Q.8 In how many years will a sum of ₹9,500 amount to ₹11,780 at the rate of 8% per annum at simple interest?

Ans

✗ 1. 2

✗ 2. 4

✔ 3. 3

✗ 4. 5

Question ID : **264330112220**
Status : **Answered**
Chosen Option : **3**

Q.9 If $\sin(5x - 25°) = \cos(5y + 25°)$, where $5x - 25°$ and $5y + 25°$ are acute angles, then the value of $(x + y)$ is:

Ans

✗ 1. 50°

✗ 2. 40°

✔ 3. 18°

✗ 4. 16°

Question ID : **26433083079**
Status : **Answered**
Chosen Option : **3**

Q.10 If in $\triangle$ XYZ, XY = 4 and XZ = 5 cm, and Q is a point on YZ such that XQ bisects ∠X, then YQ : QZ is:

Ans

✗ 1. 5 : 4

✗ 2. 2 : 3

✗ 3. 3 : 2

✔ 4. 4 : 5

Question ID : **26433083003**
Status : **Answered**
Chosen Option : **4**

Q.11 The value of

$$51 \div \{25 + (25 \text{ of } 12 \div 30) - (5^4 \div 5 \text{ of } 125)\} \text{ is:}$$

Ans

✗ 1. $-\dfrac{2}{3}$

✗ 2. $\dfrac{2}{3}$

✔ 3. $\dfrac{3}{2}$

✗ 4. $-\dfrac{3}{2}$

Question ID : **264330143509**
Status : **Answered**
Chosen Option : **3**

Q.12 The given table shows the percentage of marks obtained by five students in five different subjects in a school.

	English (100)	Science (150)	Mathematics (100)	Hindi (100)	Computer (100)
Hitansh	67	70	64	55	75
Akshara	75	88	95	60	75
Pihu	69	72	89	64	77
Shreya	71	66	80	68	72
Rahul	59	64	59	67	90

What is Hitansh's overall percentage (rounded up to 2 decimal places) in the examination?

Ans ✗ 1. 75.11%

✗ 2. 64.89%

✔ 3. 66.55%

✗ 4. 65.31%

Q.13 A and B are equally efficient, and each could individually complete a piece of work in 30 days, if none took any holiday. A and B started working together on this piece of work, but A took a day off after every four days of work, while B took a day off after every five days of work. If the duo had started work on 01 August 2022, on which date was the work completed?

Ans ✗ 1. 17 August 2022

✗ 2. 19 August 2022

✔ 3. 18 August 2022

✗ 4. 16 August 2022

Q.14 The marked price of a ceiling fan is ₹4,200 and the shopkeeper allows a discount of 5% on it. If his profit is 14%, then the cost price of the fan is:

Ans ✔ 1. ₹3,500

✗ 2. ₹3,000

✗ 3. ₹3,200

✗ 4. ₹3,800

Q.15 ΔPQR is an equilateral triangle inscribed in a circle. S is any point on the arc QR.
Find the measure of ∠PSQ.

Ans ✗ 1. 45°

✗ 2. 90°

✗ 3. 30°

✔ 4. 60°

Q.16 A train traveling at 70 km/h crosses another train traveling in the same direction at 34 km/h in 25 seconds. What is the combined length of both the trains (in metres)?

Ans ✗ 1. 225

✗ 2. 325

✔ 3. 250

✗ 4. 500

Q.17 A and B can finish a work in 10 days, B and C can finish it in 12 days and C and A can finish in 6 days. In how many days A alone can finish the work?

Ans ✗ 1. 12

✗ 2. $\dfrac{121}{12}$

✔ 3. $\dfrac{120}{11}$

✗ 4. $\dfrac{120}{9}$

Q.18 In a constituency, 85% of the total number of people on the electoral roll cast their votes during an election. 10% of the votes cast were declared invalid. If there were 3,00,000 people on the electoral roll, and Dharam secured 1,37,700 valid votes, what percentage of the total number of valid votes did Dharam secure?

Ans ✔ 1. 60.0%

✗ 2. 45.9%

✗ 3. 70.2%

✗ 4. 50.5%

Q.19 In a 1500 m race, X beats Y by 100 m and X beats Z by 240 m. By what distance does Y beat Z in the same race?

Ans ✔ 1. 150 m

✘ 2. 140 m

✘ 3. 200 m

✘ 4. 160 m

Question ID : 264330143464
Status : **Answered**
Chosen Option : **2**

Q.20 If the cost of 120m of cloth is ₹9,600, then what will be the cost of 147 m of that cloth?

Ans ✔ 1. ₹11,760

✘ 2. ₹11,670

✘ 3. ₹17,160

✘ 4. ₹16,170

Question ID : 264330103410
Status : **Answered**
Chosen Option : **1**

Q.21 If $a^2 + b^2 + c^2 = ab + bc + ac$, then the value of $\dfrac{11\,a^4 + 13\,b^4 + 17\,c^4}{17\,a^2b^2 + 9b^2c^2 + 15\,c^2a^2}$ is:

Ans ✘ 1. 4

✘ 2. 11

✔ 3. 1

✘ 4. 2

Question ID : 264330126227
Status : **Answered**
Chosen Option : **3**

Q.22 The smallest number added to 888 so that it is exactly divisible by 35 is:

Ans ✘ 1. 23

✘ 2. 21

✔ 3. 22

✘ 4. 20

Question ID : 264330130903
Status : **Answered**
Chosen Option : **3**

Q.23 A toffee company prepares toffee of two different flavours X and Y. The production of two flavours over a period of 4 years is expressed in the bar graph given below.

Production of two different toffee flavours by a company over different years (in 1 000 packs)

What is the difference between the average production of flavour X in 2017 and 2018 and the average production of flavour Y in 2019 and 2020.

Ans ✗ 1. 6400 packs

✔ 2. 6000 packs

✗ 3. 7000 packs

✗ 4. 7500 packs

Q.24 D and E are points on the sides AB and AC, respectively, of ΔABC such that DE is parallel to BC and AD : DB = 7 : 9.
If CD and BE intersect each other at F, then find the ratio of areas of ΔDEF and ΔCBF.

Ans ✗ 1. 256 : 49

✗ 2. 49 : 144

✔ 3. 49 : 256

✗ 4. 49 : 81

Q.25 According to Raghav, his weight is more than 64 kg but less than 74 kg. His sister does not agree with Raghav and she thinks that his weight is more than 60 kg but less than 69 kg. His mother's view is that his weight cannot be more than 68 kg. His father's view is that his weight cannot be more than 67 kg. If all are them are correct in their estimation, then what is the average of different probable weights of Raghav measured (in kg)?

Ans ✗ 1. 67

✗ 2. 65

✗ 3. 68

✔ 4. 66

Section : English Comprehension

Q.1 Select the most appropriate option to substitute the underlined segment in the given sentence.

I <u>don't wear</u> the sunglasses at the moment.

Ans   ✗ 1. I wore

      ✗ 2. I was wearing

      ✗ 3. I didn't wear

      ✓ 4. I'm not wearing

Question ID : **26433099061**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the most appropriate synonym of the underlined word.

The outcome document of the Rio+20 Conference, the Future We Want, underscores climate change as "an <u>inevitable</u> and urgent global challenge with long-term implications for the sustainable development of all countries". Through the document, Member States express their concern about the continuous rising of emissions of greenhouse gases and the vulnerability of all countries, particularly developing countries, to the adverse impacts of climate change.

Ans   ✓ 1. undeniable

      ✗ 2. adventurous

      ✗ 3. immemorable

      ✗ 4. escapable

Question ID : **26433090780**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the most appropriate synonym of the underlined word.

The committee wanted us to <u>explain</u> this in detail.

Ans   ✗ 1. Collect

      ✗ 2. Trouble

      ✗ 3. Keen

      ✓ 4. Elaborate

Question ID : **26433094732**
Status : **Answered**
Chosen Option : **4**

Q.4 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

The present-century threats to our environment, / which include interfering species, ailments, pollution and / a boiling temperature, were putting wildlife populations at peril.

Ans ✗ 1. which include interfering species, ailments, pollution, and

✓ 2. a boiling temperature, were putting wildlife populations at peril

✗ 3. The present-century threats to our environment

✗ 4. No error

Question ID : **26433073771**
Status : **Answered**
Chosen Option : **1**

Q.5 The following sentence has been divided into three segments, A, B, C. One of them may contain a grammatical error. Select the segment that contains the error, from the given options. If you don't find any error, mark 'No error' as your answer.

Aniket lives (A) / in the small apartment (B) / in the suburbs (C).

Ans ✗ 1. A

✗ 2. No error

✗ 3. C

✓ 4. B

Question ID : **26433074027**
Status : **Answered**
Chosen Option : **3**

Q.6 Describe how you will tell your friends that Mr. Ram uses multimedia for teaching the children in passive voice.

Ans ✓ 1. Multimedia is used by Mr. Ram for teaching the children.

✗ 2. Mr. Ram use multimedia for teaching the children.

✗ 3. Multimedia is using for teaching the children.

✗ 4. Multimedia is used for teach the children by Mr. Ram.

Question ID : **264330122769**
Status : **Answered**
Chosen Option : **1**

Q.7 Select the option that can be used as a one-word substitute for the given group of words.

A person who draws or produces maps

Ans ✓ 1. Cartographer

✗ 2. Chauffeur

✗ 3. Calligrapher

✗ 4. Choreographer

Question ID : **26433073678**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the most appropriate option that can substitute the underlined segment in the given sentence.

I have not seen <u>you for last year</u>.

Ans ✔️ 1. you since last year

❌ 2. you for last years

❌ 3. me for last year

❌ 4. you about last year

Question ID : **26433084625**
Status : **Answered**
Chosen Option : **1**

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

Being careful that every detail of something is correct

Ans ❌ 1. Impregnable

❌ 2. Stubborn

❌ 3. Squeamish

✔️ 4. Fastidious

Question ID : **26433088192**
Status : **Answered**
Chosen Option : **4**

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. But, while the court's action solved one problem, it created another and because of the closure, many workers lost their jobs.
B. For instance, the courts directed industries in residential areas in Delhi to close down or shift out of the city.
C. In recent years, while the courts have come out with strong orders on environmental issues, these have sometimes affected people's livelihoods adversely.
D. Several of these industries were polluting the neighbourhood and discharge from these industries were polluting the river Yamuna because they had been set up without following the rules.

Ans ✔️ 1. CBDA

❌ 2. BCAD

❌ 3. BDCA

❌ 4. CDAB

Question ID : **264330143863**
Status : **Not Answered**
Chosen Option : **–**

Q.11 Select the most appropriate meaning of the given idiom.

Through thick and thin

Ans ✔️ 1. In good times and in bad times

❌ 2. Hope during trying times

❌ 3. Only assist during good times

❌ 4. Weak and lonely

Question ID : **26433088776**
Status : **Answered**
Chosen Option : **1**

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

Consequence

Ans ✗ 1. Start

✓ 2. Outcome

✗ 3. Origin

✗ 4. Begin

Question ID : **26433092063**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the most appropriate meaning of the given idiom.

It turns out to be a blessing in disguise.

Ans ✗ 1. Has a very good effect on a situation or a thing

✓ 2. Has a good effect even though at first it seemed it would be bad

✗ 3. When things get better and better when least expecting it

✗ 4. When a simple solution solves a problem very well

Question ID : **26433090799**
Status : **Answered**
Chosen Option : **2**

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Her hopes for building her own house were beaten when she lost her jewellery box.

Ans ✗ 1. house were frustrated when

✗ 2. house were defeated when

✗ 3. house were relieved when

✓ 4. house were dashed when

Question ID : **26433084630**
Status : **Answered**
Chosen Option : **2**

Q.15 Select the most appropriate option to fill in the blank.
There are rows of chairs on either side of the _____.

Ans ✗ 1. isle

✗ 2. ail

✗ 3. I'll

✓ 4. aisle

Question ID : **264330121279**
Status : **Answered**
Chosen Option : **1**

Q.16 Select the most appropriate synonym for the highlighted word.
The government's utilitarian stance was appreciated by all.

Ans ✗ 1. fanciful

✗ 2. distasteful

✗ 3. thrust

✓ 4. useful

Question ID : **264330120718**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the INCORRECTLY spelt word.

Ans ✗ 1. Advertise

✓ 2. Aristocrate

✗ 3. Occurrence

✗ 4. Preference

Question ID : **26433089085**
Status : **Answered**
Chosen Option : **3**

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

It is wierd to overreact on the consequences like this, it didn't even matter at the end of the day.

Ans ✓ 1. Wierd

✗ 2. Overreact

✗ 3. Matter

✗ 4. Consequences

Question ID : **26433096201**
Status : **Answered**
Chosen Option : **1**

Q.19 Describe how you will tell everyone that Mr. Akhil opened the gate in passive voice.

Ans ✗ 1. The gate been open by Mr.Akhil.

✗ 2. The gate opened by Mr.Akhil.

✓ 3. The gate was opened by Mr.Akhil.

✗ 4. Mr.Akhil open the gate.

Question ID : **264330122772**
Status : **Answered**
Chosen Option : **3**

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

Unbiased

Ans   ✗ 1. Definitive

     ✗ 2. Subjective

     ✗ 3. Organisational

     ✓ 4. Objective

Question ID : **26433091815**
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.

Socrates is flying. No, he is (1) _____ . The wings behind him beat in a calming rhythm (2) _____ the cool air rushes past. His wings are all that matter, (3) _____ at the rushing wind like the sails of some great sea vessel, the feathery appendages all he is and all he will ever want to be. His back muscles flex with the (4) _____ that takes him high above the ground. He feels the effort, of course, but sweeping into the sky does not require much of one. The (5) _____ is pleasurable, even exhilarating. With flight there is freedom beyond description, an ecstasy bordering on emotional.

SubQuestion No : 21

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

Ans   ✗ 1. sluggish

     ✗ 2. redundant

     ✗ 3. pertinent

     ✓ 4. soaring

Question ID : **264330136467**
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.

Socrates is flying. No, he is (1) _____ . The wings behind him beat in a calming rhythm (2) _____ the cool air rushes past. His wings are all that matter, (3) _____ at the rushing wind like the sails of some great sea vessel, the feathery appendages all he is and all he will ever want to be. His back muscles flex with the (4) _____ that takes him high above the ground. He feels the effort, of course, but sweeping into the sky does not require much of one. The (5) _____ is pleasurable, even exhilarating. With flight there is freedom beyond description, an ecstasy bordering on emotional.

SubQuestion No : 22

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

Ans   ✗ 1. much

     ✗ 2. since

     ✗ 3. unless

     ✓ 4. while

Question ID : **264330136468**
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.

Socrates is flying. No, he is (1) _____ . The wings behind him beat in a calming rhythm (2) _____ the cool air rushes past. His wings are all that matter, (3) _____ at the rushing wind like the sails of some great sea vessel, the feathery appendages all he is and all he will ever want to be. His back muscles flex with the (4) _____ that takes him high above the ground. He feels the effort, of course, but sweeping into the sky does not require much of one. The (5) _____ is pleasurable, even exhilarating. With flight there is freedom beyond description, an ecstasy bordering on emotional.

SubQuestion No : 23

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

Ans ✗ 1. cleaning

✗ 2. losing

✗ 3. limiting

✔ 4. snapping

Question ID : 264330136469
Status : Not Answered
Chosen Option : –

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.

Socrates is flying. No, he is (1) _____ . The wings behind him beat in a calming rhythm (2) _____ the cool air rushes past. His wings are all that matter, (3) _____ at the rushing wind like the sails of some great sea vessel, the feathery appendages all he is and all he will ever want to be. His back muscles flex with the (4) _____ that takes him high above the ground. He feels the effort, of course, but sweeping into the sky does not require much of one. The (5) _____ is pleasurable, even exhilarating. With flight there is freedom beyond description, an ecstasy bordering on emotional.

SubQuestion No : 24

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

Ans ✔ 1. effort

✗ 2. affection

✗ 3. litigation

✗ 4. manipulation

Question ID : 264330136470
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.

Socrates is flying. No, he is (1) _____ . The wings behind him beat in a calming rhythm (2) _____ the cool air rushes past. His wings are all that matter, (3) _____ at the rushing wind like the sails of some great sea vessel, the feathery appendages all he is and all he will ever want to be. His back muscles flex with the (4) _____ that takes him high above the ground. He feels the effort, of course, but sweeping into the sky does not require much of one. The (5) _____ is pleasurable, even exhilarating. With flight there is freedom beyond description, an ecstasy bordering on emotional.

SubQuestion No : 25

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

Ans   ✗ 1. lamination

      ✔ 2. sensation

      ✗ 3. indignation

      ✗ 4. perversion

Section : **General Intelligence and Reasoning**

Q.1 Select the correct mirror image of the given combination when the mirror is placed at MN as shown in the figure.

Ans

1. ✗

2. ✗

3. ✔

4. ✗

Question ID : **26433066278**
Status : **Answered**
Chosen Option : **3**

Q.2 In a certain code language, 'DEN' is coded as 27 and 'SNAKE' is coded as 125. How will 'CAVE' be coded in the same language?

Ans
1. 16 ✗

2. 32 ✗

3. 46 ✗

4. 64 ✔

Question ID : **264330129762**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series.

R E U _ T R _ _ Q T R E W _ _ R E _ _ T

Ans ✗ 1. Q F V Q T X R

✗ 2. Q E W Q T Y R

✓ 3. Q E V Q T X Q

✗ 4. Q F W Q T X Q

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.

15 : 52 :: 33 : _____ :: 22 : 73

Ans ✗ 1. 122

✓ 2. 106

✗ 3. 121

✗ 4. 111

Q.5 Looking at a picture of Suraj, Mr. Gaurav said, "He is the son of my paternal grandfather's only son." How is Gaurav related to Suraj in the picture?

Ans ✗ 1. Father

✗ 2. Father's brother's son

✗ 3. Son's son

✓ 4. Brother

Q.6 Three statements are given, followed by four conclusions numbered I, II, III and IV. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
Some cooks are poets.
All poets are priests.
Some priests are doctors.

Conclusions:
I. Some cooks are priests.
II. Some priests are cooks.
III. All doctors are priests.
IV. Some doctors are priests.

Ans ✔ 1. Only conclusions I, II and IV follow

✘ 2. Only conclusions I, II and III follow

✘ 3. None of the conclusions follow

✘ 4. Only conclusions II, III and IV follow

Q.7 Which two signs should be interchanged to make the given equation correct?
2 × 236 − 2 + 36 ÷ 72 = 200

Ans ✘ 1. + and ÷

✘ 2. − and +

✘ 3. × and +

✔ 4. ÷ and −

Q.8 Select the set in which the numbers are related in the same way as are the numbers of the given set.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(4, 25, 6)
(3, 28, 9)

Ans ✔ 1. (2, 17, 8)
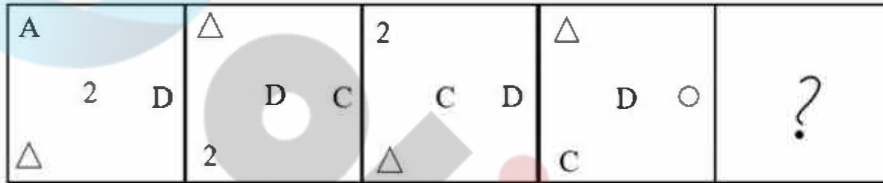
✘ 2. (3, 17, 9)

✘ 3. (4, 17, 8)

✘ 4. (4, 17, 6)

Q.9 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

Auger : Bore

Ans ✗ 1. Spanner : Dig

✗ 2. Plier : Carve

✗ 3. Axe : Grind

✔ 4. Needle : Sew

Q.10 Select the figure that will replace the question mark (?) in the following figure series.

A	△	2	△	
2	D	D	C	C	D	D	○	?
△	2	△	C	

Ans

✗ 1.
C		
	○	P
D		

✔ 2.
C		
	○	D
△		

✗ 3.
○		
	C	△
D		

✗ 4.
D		
	△	C
○		

Q.11 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.
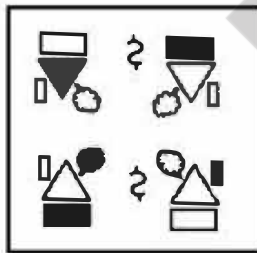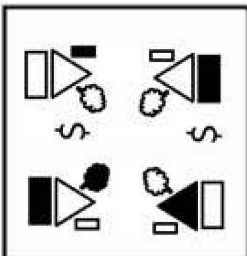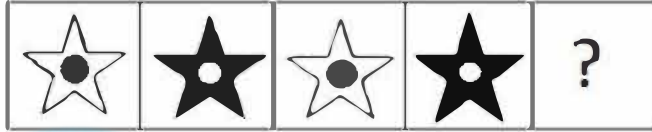

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **264330103206**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Q.13 In a certain code language, 'MARS" is coded as "51" and 'STARS" is coded as "77".
How will 'MOON' be coded in that language?

Ans ✔ 1. 57

✗ 2. 55

✗ 3. 54

✗ 4. 56

Q.14 Select the number from among the given options that can replace the question mark (?) in the following series.
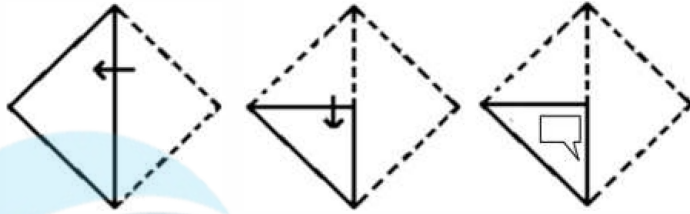2, 4, 12, 48, 240, ?

Ans ✗ 1. 480

✗ 2. 720

✔ 3. 1440

✗ 4. 360

Q.15 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
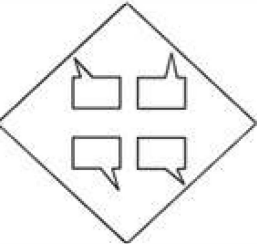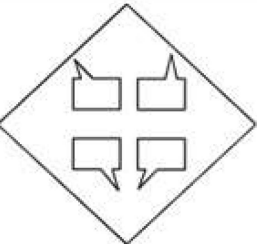
Q.16 Two different positions of the same dice are shown, the six faces of which are marked with the letters U to Z. Select the letter that will be on the face opposite the face showing 'W'.

Ans ✗ 1. V

✔ 2. Y

✗ 3. Z

✗ 4. X
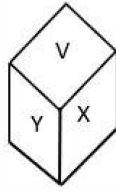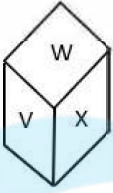
Q.17 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
CROWN : OYRVH :: TABLE : FNEEY :: UNREAL : ?

Ans ✔ 1. MCHVSA

✗ 2. NDHVSA

✗ 3. NCHUSB

✗ 4. LAERNU

Q.18 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Cheetah
2. Chemical
3. Cheering
4. Cheese
5. Chestnut
6. Cheaper

Ans ✗ 1. 6, 1, 3, 4, 2, 5

✔ 2. 6, 3, 4, 1, 2, 5

✗ 3. 6, 3, 4, 1, 5, 2

✗ 4. 2, 3, 1, 4, 6, 5

Q.19 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.
ADOPT : DAOTP :: FINAL : IFNLA :: HUMOR : ?

Ans   ✗ 1. UOHMR

     ✓ 2. UHMRO

     ✗ 3. UHMOR

     ✗ 4. UHOMR

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)
(100, 2, 150)
(50, 5, 240)

Ans   ✗ 1. (14, 16, 8)

     ✗ 2. (10, 8, 98)

     ✓ 3. (16, 8, 126)

     ✗ 4. (10, 5, 200)

Q.21 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.
284 : 142 :: 568 : 284 :: 1136 : ?

Ans   ✗ 1. 567

     ✗ 2. 569

     ✗ 3. 566

     ✓ 4. 568

Q.22 A + B' means 'A is the sister of B'.
'A – B' means 'A is the wife of B'.
'A × B' means 'A is the brother of B'.
'A ÷ B' means 'A is the father of B'.
If L + M + N – O ÷ P × Q, then which of the following statements is NOT correct?

Ans ✔ 1. L is the daughter of N.

✘ 2. O is the father of Q.

✘ 3. M is the sister of the wife of O.

✘ 4. P is the son of N.

Question ID : **264330122048**
Status : **Answered**
Chosen Option : **1**

Q.23 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.
243 : 9 :: 72 : 6 :: 576 : ?

Ans ✘ 1. 14

✘ 2. 24

✔ 3. 12

✘ 4. 18

Question ID : **26433085815**
Status : **Answered**
Chosen Option : **3**

Q.24 Which two numbers and two signs should be interchanged in the following equation to make it correct?

14 + 16 − 14 × 9 ÷ 4 = 61

Ans ✘ 1. 16 and 14, + and ×

✘ 2. 14 and 9, + and ×

✔ 3. 16 and 9, + and −

✘ 4. 14 and 4, − and ÷

Question ID : **26433097219**
Status : **Not Answered**
Chosen Option : **--**

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

Statements:
Some sweets are chocolates.
All chocolates are cookies.
Some cookies are healthy.

Conclusions:
I. Some sweets are cookies.
II. Some cookies are chocolates.
III. Some chocolates are sweets .

Ans ✗ 1. Both conclusions II and III follow.

✗ 2. Both conclusions I and III follow.

✗ 3. Both conclusions I and II follow.

✓ 4. All conclusions follow.

Question ID : **264330143723**
Status : **Answered**
Chosen Option : **4**

Section : **General Awareness**

Q.1 Who is known as the father of the green revolution in the world?

Ans ✓ 1. Norman Borlaug

✗ 2. Linus Pauling

✗ 3. Ralph Bunche

✗ 4. MS Swaminathan

Question ID : **264330109998**
Status : **Not Answered**
Chosen Option : **--**

Q.2 The minimum requirement of microfinance loans for NBFC-MFIs is _____ .

Ans ✗ 1. 80% of the total equity

✗ 2. 90% of the total assets

✗ 3. 75% of the total equity

✓ 4. 75% of the total assets

Question ID : **264330109083**
Status : **Not Answered**
Chosen Option : **--**

Q.3 When was the Smart Cities Mission launched in India?

Ans ✗ 1. 2017

✗ 2. 2014

✗ 3. 2016

✓ 4. 2015

Question ID : **264330110634**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Lord Curzon declared the partition of _____ in 1905.

Ans ✓ 1. Bengal

✗ 2. United Provinces

✗ 3. Central Provinces

✗ 4. Punjab

Question ID : **264330111397**
Status : **Answered**
Chosen Option : **1**

Q.5 Singhraj Adhana is associated with which of the following sports events?

Ans ✓ 1. Shooting

✗ 2. Badminton

✗ 3. High jump

✗ 4. Discus throw

Question ID : **26433054662**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Who discovered that diborane reacts with aldehydes and ketones to produce dialkoxyboranes,Which are hydrolysed by water to produce alcohols?

Ans ✓ 1. HC Brown

✗ 2. Arne Tiselius

✗ 3. Arthur Stoll

✗ 4. Hugo Rudolph Kruyt

Question ID : **264330144055**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Which plant is considered a noxious weed that has a chemical defence mechanism to protect it from predators?

Ans ✗ 1. Field bindweed

✓ 2. Calotropis

✗ 3. Chicory

✗ 4. Black henbane

Question ID : **264330113481**
Status : **Not Answered**
Chosen Option : **--**

Q.8 Which of the following is NOT a Fundamental Right mentioned in the Indian Constitution?

Ans   ✘ 1. Right to equality

     ✔ 2. Right to vote

     ✘ 3. Right to freedom

     ✘ 4. Right to freedom of religion

Question ID : **264330144218**
Status : **Not Answered**
Chosen Option : **--**

Q.9 Which of the following dances is NOT predominantly performed in the Indian state of Odisha?

Ans   ✘ 1. Paika

     ✘ 2. Ghumra

     ✘ 3. Dhap

     ✔ 4. Bhavai

Question ID : **26433094870**
Status : **Not Answered**
Chosen Option : **--**

Q.10 According to the Indian calendar, Vasanta Season falls in which months?

Ans   ✘ 1. Sravana-Bhadra

     ✘ 2. Margashirsa-Pausa

     ✔ 3. Chaitra-Vaisakha

     ✘ 4. Jyaistha-Asadha

Question ID : **264330116463**
Status : **Answered**
Chosen Option : **2**

Q.11 Which of the following was one of the first countries to use iron for the manufacture of weapons in as early as 1700 BCE?

Ans   ✘ 1. Morocco

     ✔ 2. Romania

     ✘ 3. Bulgaria

     ✘ 4. India

Question ID : **264330118945**
Status : **Not Answered**
Chosen Option : **--**

Q.12 In which of the following states is the National Sports University located?

Ans ✗ 1. Assam

✔ 2. Manipur

✗ 3. Madhya Pradesh

✗ 4. Punjab

Question ID : **264330118436**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Ramakrishna Gopal Bhandarkar and Mahadev Govind Ranade carried out their work of religious reforms in Maharashtra through which of the following organisations?

Ans ✔ 1. Prarthana Samaj

✗ 2. Theosophical Society

✗ 3. Atmiya Sabha

✗ 4. Brahmo Samaj

Question ID : **264330141527**
Status : **Not Answered**
Chosen Option : **--**

Q.14 Guru Shashadhar Acharya was awarded the Padma Shri in 2020 for his contribution to which of the following?

Ans ✗ 1. Kathak dance and training

✔ 2. Chhau dance

✗ 3. Odissi Chaiti Ghoda dance

✗ 4. Folk and Sufi singing

Question ID : **26433055424**
Status : **Not Answered**
Chosen Option : **--**

Q.15 1,3-Dimethylbenzene also known as:

Ans ✗ 1. terelene

✗ 2. BHC

✗ 3. toluene

✔ 4. m-Xylene

Question ID : **264330109898**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Pandit Jasraj, Bhimsen Joshi and Zakir Hussain are associated with which form of music?

Ans ✗ 1. Carnatic Music

✓ 2. Hindustani Classical Music

✗ 3. Jazz Music

✗ 4. Pop Music

Question ID : **264330130509**
Status : **Answered**
Chosen Option : **2**

Q.17 The Pradhan Mantri Jeevan Jyoti Bima Yojana is for Indian citizens in the age group of _____.

Ans ✗ 1. 35 to 60 years

✓ 2. 18 to 50 years

✗ 3. 40 to 70 years

✗ 4. 29 to 55 years

Question ID : **26433090647**
Status : **Not Answered**
Chosen Option : **--**

Q.18 The State of Kerala Vs Leesamma Joseph case deals with _____.

Ans ✗ 1. education

✓ 2. persons with disabilities

✗ 3. dowry

✗ 4. the economic weaker section

Question ID : **26433061848**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Shri Omprakash Mitharval was in news for being conferred with Arjuna Award 2022 for his outstanding contribution in which of the following sports?

Ans ✗ 1. Table Tennis

✓ 2. Shooting

✗ 3. Weightlifting

✗ 4. Wushu

Question ID : **264330130860**
Status : **Not Answered**
Chosen Option : **--**

Q.20 What is the common term for Ancylostoma?

Ans ✗ 1. Tape worm

✗ 2. Round worm

✗ 3. Filaria worm

✓ 4. Hookworm

Question ID : **264330134876**
Status : **Not Answered**
Chosen Option : **--**

Q.21 The origin of 'Carnatic music' is related to which of the following Dynasties?

Ans ✗ 1. Bahamani

✗ 2. Pandaya

✓ 3. Vijayanagar

✗ 4. Chola

Question ID : **264330113536**
Status : **Not Answered**
Chosen Option : **--**

Q.22 In which of the following years did India celebrate its 73rd Republic Day?

Ans ✗ 1. 2021

✗ 2. 2019

✗ 3. 2020

✓ 4. 2022

Question ID : **264330109614**
Status : **Not Answered**
Chosen Option : **--**

Q.23 Which of the following can be referred to in the estimation of poverty?

Ans ✗ 1. Maximum Support Value

✓ 2. Monthly Per Capita Expenditure

✗ 3. Average Marginal Utility

✗ 4. Minimum Support Price

Question ID : **264330109876**
Status : **Not Answered**
Chosen Option : **--**

Q.24 What is the correct sequence of layers of Earth from the outside of the planet to the inside?

Ans ✗ 1. Crust (outermost) - core - mantle (innermost)

✗ 2. Core (outermost) - mantle - crust (innermost)

✗ 3. Mantle (outermost) - core - crust (innermost)

✓ 4. Crust (outermost) - mantle - core (innermost)

Question ID : **264330109947**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following statements are correct regarding removal of the President of India?
A. The impeachment process can be initiated in the either House of Parliament.
B. The impeachment charges must be signed by the one-third members of the House in which the process is initiated.
C. In the impeachment process, a 30 days' notice should be given to the President.
D. The impeachment resolution is passed by a majority of two-thirds of the total membership of that House.

Ans ✔ 1. A and D only

✘ 2. A, B, C and D

✘ 3. B and C only

✘ 4. A, B and C only

Question ID : **264330114775**
Status : **Not Answered**
Chosen Option : --

Section : **Quantitative Aptitude**

Q.1 A can do a work in 4 days and B in 12 days. If they work on it together for 2 days, then the fraction of the work that will be left is:

Ans

✘ 1. $\dfrac{1}{5}$

✘ 2. $\dfrac{2}{5}$

✘ 3. $\dfrac{2}{3}$

✔ 4. $\dfrac{1}{3}$

Question ID : **264330106020**
Status : **Answered**
Chosen Option : **3**

Q.2 In a group of 32 students, the average weight was 18.5 kg. When 4 students left the group, the average came down to 15.5 kg. What was the average weight (in kg) of those 4 students?

Ans ✘ 1. 37.5

✔ 2. 39.5

✘ 3. 36.5

✘ 4. 27.5

Question ID : **264330129990**
Status : **Not Answered**
Chosen Option : --

Q.3 A man took a loan of ₹32,400 at a certain rate of simple interest per annum. The rate of interest is one-fourth of the number of years for which the loan is taken. If he paid ₹11,664 as interest at the end of the loan period, the rate of interest was:

Ans
✗ 1. 12%

✗ 2. 8%

✗ 3. 5%

✔ 4. 3%

Question ID : **264330112803**
Status : **Not Answered**
Chosen Option : **--**

Q.4 Inlet Pipes A and B can together fill an empty tank in 1.5 hours. Outlet Pipe C, when opened alone, can empty the completely filled tank, in 4.5 hours. When only Pipes A and C are opened together, the empty tank is filled in 6 hours. Find the time taken by Pipe B, when opened alone, to fill the empty tank.

Ans
✗ 1. 3 hours 32 minutes

✗ 2. 3 hours 30 minutes

✗ 3. 3 hours 40 minutes

✔ 4. 3 hours 36 minutes

Question ID : **264330114520**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Two circles touch each other externally at P. AB is a direct common tangent to the two circles. If A and B are points of contact and ∠PAB = 65°, then ∠ABP is _____.

Ans
✔ 1. 25°

✗ 2. 15°

✗ 3. 5°

✗ 4. 35°

Question ID : **264330143554**
Status : **Not Answered**
Chosen Option : **--**

Q.6 A thief committed a crime and escaped from the spot at a speed of 12 m/h. A Security guard started chasing him 20 minutes after the thief started running and caught him in the next 20 minutes. What is the speed (in m/h) of the Security guard?

Ans
✗ 1. 32

✗ 2. 30

✔ 3. 24

✗ 4. 36

Question ID : **264330131354**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Anil and Bipin together can complete a work in 15 days, while Bipin alone can finish it 20 days. In how many days can Anil alone finish the work?

Ans ✗ 1. 65

✔ 2. 60

✗ 3. 40

✗ 4. 30

Q.8 Using $\cot(A - B) = \dfrac{\cot A \cot B + 1}{\cot B - \cot A}$, find the value of $\cot 15°$.

Ans ✗ 1. √3 − 1

✔ 2. 2 + √3

✗ 3. √3 + 1

✗ 4. 2 − √3

Q.9 The monthly income of a person was Rs.80,000 and his monthly expenditure was Rs.45,000. Next year, his income increased by 16% and his expenditure increased by 8%. Find the percentage increase in his savings (correct to 2 decimal places).

Ans ✗ 1. 25.35%

✔ 2. 26.29%

✗ 3. 30.25%

✗ 4. 44.36%

Q.10 A woman is 28 years older than her son. In three years, her age will be twice the age of her son. The present age of the son is:

Ans ✗ 1. 22 years

✗ 2. 20 years

✔ 3. 25 years

✗ 4. 28 years

Q.11 A shopkeeper allows a discount of 10% on the printed price of his goods and thus gains 20%. What is the ratio between the cost price and the printed price of the item?

Ans ✗ 1. $4:5$

✗ 2. $2:3$

✔ 3. $3:4$

✗ 4. $1:2$

Q.12 Which number among 34623, 34716, 34782 and 34783 is NOT divisible by 3?

Ans ✗ 1. 34623

✔ 2. 34783

✗ 3. 34782

✗ 4. 34716

Q.13 In a △ABC, the internal bisectors of ∠B and ∠C meet at O. if ∠BAC = 72°, then the value of ∠BOC is:

Ans ✗ 1. 136°

✗ 2. 110°

✔ 3. 126°

✗ 4. 146°

Q.14 A saree bought for ₹500 is marked at 16% profit and later on sold at a sales discount of x% on the marked price. If the selling price of the saree is ₹493, find the value of x.

Ans ✗ 1. 18

✗ 2. 17

✔ 3. 15

✗ 4. 16

Q.15 The lateral area of a cylinder is 3168 cm² and its height is 48 cm. Find the volume.

Ans ✔ 1. 16632 cm³

✘ 2. 5544 cm³

✘ 3. 5644 cm³

✘ 4. 5244 cm³

Q.16 The following pie chart shows the different coloured dresses worn by 60 students in a college party. Study the pie chart and answer the question that follows.

Dress colours

- 40%
- 30%
- 20%
- 10%

The degrees (central angle) for the blue coloured dress (sector which represents 40%) is:

Ans ✘ 1. 180°

✘ 2. 120°

✘ 3. 60°

✔ 4. 144°

Q.17 The wheel of a lorry has radius 182 cm. The number of revolutions (approximately) per minute the lorry wheel will make is _____ (if the speed of the lorry is 66 km/h).

Ans ✘ 1. 1144

✘ 2. 66

✔ 3. 96

✘ 4. 100

Q.18

If $\sec\theta = \dfrac{4}{3}$, what is the value of $\tan^2\theta + \tan^4\theta$?

Ans

✔ 1. $\dfrac{112}{81}$

✘ 2. $\dfrac{16}{81}$

✘ 3. $\dfrac{64}{27}$

✘ 4. $\dfrac{256}{81}$

Question ID : **26433061329**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Two persons started running on a circular track simultaneously with speeds of 20 m/s and 30 m/s in opposite directions. If the circumference of the circular track is 100 m, then find at how many distinct points they will cross each other?

Ans ✘ 1. 10

✘ 2. 2

✔ 3. 5

✘ 4. 3

Question ID : **26433082105**
Status : **Not Answered**
Chosen Option : **--**

Q.20 The seats for Mathematics, English and Chemistry in a school are in the ratio of 6 : 4 : 7. If these seats are increased by 20%, 40% and 60%, respectively, the ratio of the increased seats is:

Ans ✘ 1. $9 : 7 : 8$

✘ 2. $1 : 2 : 3$

✔ 3. $9 : 7 : 14$

✘ 4. $7 : 9 : 14$

Question ID : **264330103545**
Status : **Not Answered**
Chosen Option : **--**

Q.21 If $\left(3y - \frac{3}{y}\right) = 5$, find the value of $\left(y^2 + \frac{1}{y^2}\right)$.

Ans

✗ 1. $\frac{47}{9}$

✔ 2. $\frac{43}{9}$

✗ 3. $\frac{41}{9}$

✗ 4. $\frac{49}{9}$

Q.22 The wages (in ₹) earned by a labourer in twelve months of a year are shown in the following bar graph.

What is the average wage (in ₹) received by the labourer in the first **five** months of the year?

Ans ✗ 1. 9,100

✗ 2. 9,300

✗ 3. 9,200

✔ 4. 9,000

Q.23 If P cos α = 3 and 4 tan α = Q, then what is the relation between P and Q, which is independent of α?

Ans

✘ 1. $\dfrac{9}{P^2} + \dfrac{16}{Q^2} = 1$

✘ 2. $\dfrac{9}{P^2} - \dfrac{16}{Q^2} = 1$

✔ 3. $\dfrac{P^2}{9} - \dfrac{Q^2}{16} = 1$

✘ 4. $\dfrac{P^2}{9} + \dfrac{Q^2}{16} = 1$

Q.24 Simplify the following expression:

$$\dfrac{\left(12+5-\frac{48}{16}+71\right)+\left(\frac{\frac{72}{36}+6\times7}{11}\right)\times[(51+4-13)+(13-12\times7)]}{232}$$

Ans

✔ 1. $\dfrac{-31}{232}$

✘ 2. $\dfrac{41}{232}$

✘ 3. $\dfrac{-31}{233}$

✘ 4. $\dfrac{31}{232}$

Q.25 If $(a + b + c) = 12$, and $(a^2 + b^2 + c^2) = 50$, find the value of $(a^3 + b^3 + c^3 - 3abc)$.

Ans

✘ 1. 48

✘ 2. 24

✔ 3. 36

✘ 4. 42

Section : **English Comprehension**

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

Ans ✗ 1. Aquatic

✗ 2. Natural

✗ 3. Replete

✓ 4. Learned

Question ID : **264330132807**
Status : **Answered**
Chosen Option : **4**

Q.2 Describe how you will tell your teacher that the windmill is being built by Master Yadav in active voice.

Ans ✗ 1. Master Yadav been building the windmill.

✓ 2. Master Yadav is building the windmill.

✗ 3. The windmill is be built by Master Yadav.

✗ 4. Master Yadav build the windmill.

Question ID : **264330122778**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the correct spelling for the INCORRECTLY spelt word in the given sentence.

Science has made prrogres in leaps and bounds over the years.

Ans ✗ 1. sceince

✗ 2. leap

✓ 3. progress

✗ 4. bound

Question ID : **26433090498**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the most appropriate option to substitute the underlined segment in the given sentence.

They are the people <u>which are looking to expand</u> their horizons in the fast growing tourism industry.

Ans ✗ 1. who is looking to expand

✗ 2. which looked to expand

✗ 3. that are looked to expand

✓ 4. who are looking to expand

Question ID : **26433093023**
Status : **Answered**
Chosen Option : **4**

Q.5 Select the option that expresses the given sentence in passive voice.
Is he not driving a car?

Ans ✔ 1. Is a car not being driven by him?

✘ 2. Is a car not been driven by him?

✘ 3. Was he not driving a car?

✘ 4. Does he not drive a car?

Question ID : **264330141130**
Status : **Answered**
Chosen Option : **3**

Q.6 Select the most appropriate ANTONYM of the underlined word.
Managers who delegate reduce their work load.

Ans ✘ 1. Appoint

✘ 2. Nominate

✘ 3. Depute

✔ 4. Retain

Question ID : **264330117471**
Status : **Answered**
Chosen Option : **4**

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

Radium is a white powder that _____ table salt.

Ans ✔ 1. looks like

✘ 2. will look like

✘ 3. looking like

✘ 4. look like

Question ID : **26433072722**
Status : **Answered**
Chosen Option : **1**

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

The _____ purpose of the coaching was to identify the talented players.

Ans ✘ 1. mean

✘ 2. mine

✘ 3. mane

✔ 4. main

Question ID : **264330145563**
Status : **Answered**
Chosen Option : **4**

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

Sky appears blue / as it absorbs / all colours and / reflects only blue.

Ans   ✖ 1. as it absorbs

    ✔ 2. Sky appears blue

    ✖ 3. reflects only blue

    ✖ 4. all colours and

Q.10 Select the most appropriate option that can substitute the underlined word in the given idiom.

She is an awful bore; she is always blowing her own saxophone.

Ans   ✖ 1. flute

    ✖ 2. lyre

    ✔ 3. trumpet

    ✖ 4. violin

Q.11 Select the most appropriate meaning of the given idiom.

Blow something out of (all) proportion.

Ans   ✖ 1. Make things difficult for someone without reason

    ✖ 2. Control the level of something in order to stop it increasing

    ✔ 3. Behave as if something that has happened is much worse than it really is

    ✖ 4. Leave someone at a time when they need you to stay and help them

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

Having a consistency that does not easily yield to pressure

Ans   ✖ 1. Close

    ✖ 2. Ramrod

    ✔ 3. Firm

    ✖ 4. Substantial

Q.13 Select the most appropriate synonym of the given word.
Vendetta

Ans   ✗ 1. Passion

     ✗ 2. Vacillation

     ✗ 3. Dilemma

     ✔ 4. Disagreement

Question ID : **26433099851**
Status : **Answered**
Chosen Option : **1**

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

Child bereaved of one or both the parents

Ans   ✗ 1. Destitute

     ✔ 2. Orphan

     ✗ 3. Lout

     ✗ 4. Desolate

Question ID : **26433088120**
Status : **Answered**
Chosen Option : **1**

Q.15 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A.Graphology tells them about the candidates' temperaments, highlighting both, weaknesses and strengths.
B.Many companies use it for executive recruitment and analysis.
C.Despite public scepticism, graphology plays a covert role in British management.
D.Modern graphology began early in the 19th century when French churchman Jean Hippolyte Michon created the first graphological 'catalogue'.

Ans   ✗ 1. CBDA

     ✗ 2. ABDC

     ✔ 3. DCBA

     ✗ 4. ABCD

Question ID : **26433096953**
Status : **Answered**
Chosen Option : **3**

Q.16 The following sentence has been divided into parts. One of them may contain an error. Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

A celestial body or astronomical object is / a naturally occurring physical thing, association, / or configuration that happens in the visible universe.

Ans ✗ 1. a naturally occurring physical thing, association

✔ 2. No error

✗ 3. or configuration that happens in the visible universe

✗ 4. A celestial body or astronomical object is

Question ID : **26433073770**
Status : **Answered**
Chosen Option : **4**

Q.17 Select the most appropriate synonym of the given word.

Incredible

Ans ✗ 1. Unachievable

✗ 2. Realistic

✔ 3. Unbelievable

✗ 4. Reasonable

Question ID : **26433073699**
Status : **Answered**
Chosen Option : **3**

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

Most of the things in life are transient.

Ans ✗ 1. Fleeting

✗ 2. Toxic

✗ 3. Boring

✔ 4. Permanent

Question ID : **26433090865**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the word with the correct spelling to fill in the blank.
Have you ever tried to order _____ in a restaurant?

Ans ✗ 1. Cebbege

✔ 2. Cabbage

✗ 3. Cabbige

✗ 4. Cebbage

Question ID : **264330100243**
Status : **Answered**
Chosen Option : **2**

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. Quipu, a type of knotted rope employed by the Incas of South America, served as a memory aid.
B. Different colours were used to dye the strings.
C. Yellow represented money while red stood for battle or warriors.
D. Do you realise that five yellow knots represented five gold coins?

Ans ✗ 1. ADBC

✗ 2. BDAC

✔ 3. ABCD

✗ 4. BCAD

Question ID : **26433098144**
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.

The cornea, a transparent covering, and a spherical lens make up the eye's lens system, just like any other camera. The retina is a kind of 'reusable film'. This is the (1)_____ for images. The size of the opening, the shape of the lens and the movements of the eye are all controlled by various sets of muscles.

There are three things that happen when you look at an object:
1. To fit on the retina, your eye's tiny 'screen', the image must be reduced in size.
2. It is necessary to focus the scattered light at the retina's (2)_____.
3. To match the retina's curve, the image must be curved.

The image is focused on the retina by the lens and cornea working (3)_____. When the eye is unable to focus the image onto the retina, the majority of vision problems occur. The cornea is reshaped during laser eye surgery, which alters the eye's focal point. The primary objective is to precisely focus the image on the retina, just like in an ordinary eye. The corneas of most people are either too long or too short. In the first scenario, corneal flattening is accomplished through laser eye surgery. The cornea is reshaped in the latter scenario by becoming rounder. This corneal tissue is amazing because it heals and rebonds immediately, (4)_____ the need for stitches.

To make precise cuts as (5)_____ as a quarter micron in length, a laser beam is sharply focused. A laser can remove 0.5% of a human hair's width at once, and the typical human hair has a diameter of fifty microns! Although they are able to significantly improve their vision, many laser eye surgery patients never attain normal vision.

SubQuestion No : 21

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

Ans ✗ 1. reason

✗ 2. justification

✔ 3. foundation

✗ 4. cause

Question ID : **264330139325**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The cornea, a transparent covering, and a spherical lens make up the eye's lens system, just like any other camera. The retina is a kind of 'reusable film'. This is the (1)_____ for images. The size of the opening, the shape of the lens and the movements of the eye are all controlled by various sets of muscles.

There are three things that happen when you look at an object:

1. To fit on the retina, your eye's tiny 'screen', the image must be reduced in size.
2. It is necessary to focus the scattered light at the retina's (2) _____.
3. To match the retina's curve, the image must be curved.

The image is focused on the retina by the lens and cornea working (3) _____. When the eye is unable to focus the image onto the retina, the majority of vision problems occur. The cornea is reshaped during laser eye surgery, which alters the eye's focal point. The primary objective is to precisely focus the image on the retina, just like in an ordinary eye. The corneas of most people are either too long or too short. In the first scenario, corneal flattening is accomplished through laser eye surgery. The cornea is reshaped in the latter scenario by becoming rounder. This corneal tissue is amazing because it heals and rebonds immediately, (4) _____ the need for stitches.

To make precise cuts as (5) _____ as a quarter micron in length, a laser beam is sharply focused. A laser can remove 0.5% of a human hair's width at once, and the typical human hair has a diameter of fifty microns! Although they are able to significantly improve their vision, many laser eye surgery patients never attain normal vision.

SubQuestion No : 22

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

Ans   ✗ 1. lane

     ✔ 2. surface

     ✗ 3. top

     ✗ 4. side

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The cornea, a transparent covering, and a spherical lens make up the eye's lens system, just like any other camera. The retina is a kind of 'reusable film'. This is the (1)_____ for images. The size of the opening, the shape of the lens and the movements of the eye are all controlled by various sets of muscles.

There are three things that happen when you look at an object:

1. To fit on the retina, your eye's tiny 'screen', the image must be reduced in size.
2. It is necessary to focus the scattered light at the retina's (2) _____.
3. To match the retina's curve, the image must be curved.

The image is focused on the retina by the lens and cornea working (3) _____. When the eye is unable to focus the image onto the retina, the majority of vision problems occur. The cornea is reshaped during laser eye surgery, which alters the eye's focal point. The primary objective is to precisely focus the image on the retina, just like in an ordinary eye. The corneas of most people are either too long or too short. In the first scenario, corneal flattening is accomplished through laser eye surgery. The cornea is reshaped in the latter scenario by becoming rounder. This corneal tissue is amazing because it heals and rebonds immediately, (4) _____ the need for stitches.

To make precise cuts as (5) _____ as a quarter micron in length, a laser beam is sharply focused. A laser can remove 0.5% of a human hair's width at once, and the typical human hair has a diameter of fifty microns! Although they are able to significantly improve their vision, many laser eye surgery patients never attain normal vision.

SubQuestion No : 23

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

Ans ✗ 1. alone

✗ 2. consciously

✗ 3. separately

✔ 4. together

Question ID : **264330139327**
Status : **Answered**
Chosen Option : **4**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

The cornea, a transparent covering, and a spherical lens make up the eye's lens system, just like any other camera. The retina is a kind of 'reusable film'. This is the (1)_____ for images. The size of the opening, the shape of the lens and the movements of the eye are all controlled by various sets of muscles.

There are three things that happen when you look at an object:

1. To fit on the retina, your eye's tiny 'screen', the image must be reduced in size.

2. It is necessary to focus the scattered light at the retina's (2) _____.

3. To match the retina's curve, the image must be curved.

The image is focused on the retina by the lens and cornea working (3) _____. When the eye is unable to focus the image onto the retina, the majority of vision problems occur. The cornea is reshaped during laser eye surgery, which alters the eye's focal point. The primary objective is to precisely focus the image on the retina, just like in an ordinary eye. The corneas of most people are either too long or too short. In the first scenario, corneal flattening is accomplished through laser eye surgery. The cornea is reshaped in the latter scenario by becoming rounder. This corneal tissue is amazing because it heals and rebonds immediately, (4) _____ the need for stitches.

To make precise cuts as (5) _____ as a quarter micron in length, a laser beam is sharply focused. A laser can remove 0.5% of a human hair's width at once, and the typical human hair has a diameter of fifty microns! Although they are able to significantly improve their vision, many laser eye surgery patients never attain normal vision.

SubQuestion No : 24

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

Ans ✔ 1. eliminating

✘ 2. demonstrating

✘ 3. abolishing

✘ 4. destroying

Question ID :	**264330139328**
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.

The cornea, a transparent covering, and a spherical lens make up the eye's lens system, just like any other camera. The retina is a kind of 'reusable film'. This is the (1)_____ for images. The size of the opening, the shape of the lens and the movements of the eye are all controlled by various sets of muscles.

There are three things that happen when you look at an object:

1. To fit on the retina, your eye's tiny 'screen', the image must be reduced in size.
2. It is necessary to focus the scattered light at the retina's (2) _____.
3. To match the retina's curve, the image must be curved.

The image is focused on the retina by the lens and cornea working (3) _____. When the eye is unable to focus the image onto the retina, the majority of vision problems occur. The cornea is reshaped during laser eye surgery, which alters the eye's focal point. The primary objective is to precisely focus the image on the retina, just like in an ordinary eye. The corneas of most people are either too long or too short. In the first scenario, corneal flattening is accomplished through laser eye surgery. The cornea is reshaped in the latter scenario by becoming rounder. This corneal tissue is amazing because it heals and rebonds immediately, (4) _____ the need for stitches.

To make precise cuts as (5) _____ as a quarter micron in length, a laser beam is sharply focused. A laser can remove 0.5% of a human hair's width at once, and the typical human hair has a diameter of fifty microns! Although they are able to significantly improve their vision, many laser eye surgery patients never attain normal vision.

SubQuestion No : 25

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

Ans   ✗ 1. large

✗ 2. high

✗ 3. big

✓ 4. small

Question ID : **264330139329**
Status : **Answered**
Chosen Option : **4**

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

Section : **General Intelligence and Reasoning**

Q.1 उस विकल्प का चयन कीजिए, जो तीसरे पद से उसी प्रकार संबंधित है, जिस प्रकार दूसरा पद पहले पद से और छठा पद पाँचवें पद से संबंधित है।

6 : 136 :: 8 : ? :: 12 : 568

Ans ✗ 1. 288

✗ 2. 284

✓ 3. 248

✗ 4. 244

Question ID : **26433078952**
Status : **Not Answered**
Chosen Option : **--**

Q.2 उस विकल्प आकृति का चयन करें जिसमें प्रश्न में दी गई आकृति निहित है (घुमाने की अनुमति **नहीं** है)।

Ans

✖ 1.

✖ 2.

✔ 3.

✖ 4.
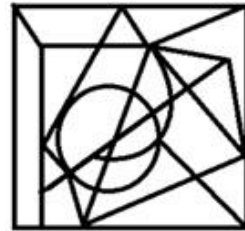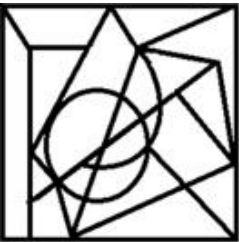
Q.3 जब दर्पण को दाहिनी ओर रखा जाता है, तो कौन-सी उत्तर आकृति दी गई प्रश्न आकृति का सटीक दर्पण प्रतिबिम्ब होगी?
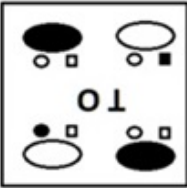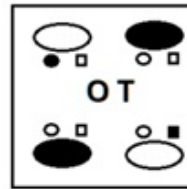
प्रश्न आकृति:

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
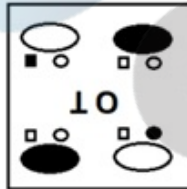
Question ID : 26433067421
Status : Answered
Chosen Option : 4

Q.4 अमिल एक लड़की की ओर इशारा करता है और कहता है कि वह उसकी इकलौती पुत्री के पिता के दादा की पोती है। अमिल के पिता के कोई भाई-बहन नहीं है। लड़की का अमिल से क्या संबंध है?

Ans
✗ 1. पोती/नतिनी

✗ 2. दादी

✔ 3. बहन

✗ 4. माता

Question ID : 264330118662
Status : Answered
Chosen Option : 4

Q.5 निम्नलिखित में से कौन-सी संख्या दी गई श्रृंखला में प्रश्न चिह्न (?) का स्थान लेगी?

245, 212, ?, 146, 113, 80

Ans ✗ 1. 176

✓ 2. 179

✗ 3. 180

✗ 4. 178

Q.6 उस विकल्प आकृति का चयन कीजिए जो दी गई आकृति में सन्निहित है (घूर्णन की अनुमति नहीं है)।

Ans

✗ 1.

✗ 2.

✗ 3.
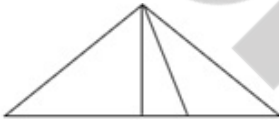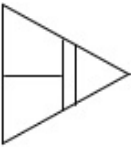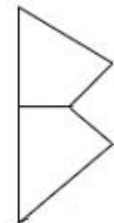
✓ 4.

Q.7 उस समुच्चय का चयन कीजिए जिसमें संख्याएँ उसी प्रकार संबंधित हैं जिस प्रकार निम्नलिखित समुच्चयों की संख्याएँ संबंधित हैं।

(ध्यान दें: संख्याओं को उनके घटक अंकों में तोड़े बिना, पूर्ण संख्याओं पर संक्रियाएँ की जानी चाहिए। उदाहरण के लिए 13 को लें – 13 पर संक्रियाएं जैसे 13 में जोड़ना/घटाना/गुणा करना आदि की जा सकती हैं। 13 को 1 और 3 में तोड़ने और फिर 1 और 3 पर गणितीय संक्रियाएँ करने की अनुमति नहीं है)

(26, 62, 140)

(12, 39, 75)

Ans ✗ 1. (50, 48, 108)

✗ 2. (20, 48, 98)

✓ 3. (20, 48, 108)

✗ 4. (20, 38, 108)

Q.8 निम्नलिखित विकल्पों में से उस आकृति का चयन कीजिए जो प्रश्नवाचक चिहन (?) को प्रतिस्थापित करते हुए दिए गए पैटर्न को पूरा करेगी।

O P E R A	E O P A R	O E R P A	R O E A P	?

Ans

✔ 1. O R P E A

✘ 2. O R A E P

✘ 3. P R O E A

✘ 4. O E A P R

Q.9 दी गई शृंखला में निम्नलिखित में से कौन-सा अक्षर-समूह प्रश्न-चिह्न (?) को प्रतिस्थापित करेगा?
EJCK, GMDO, IPES, ?, MVGA

Ans ✗ 1. KTFW

✓ 2. KSFW

✗ 3. KRFW

✗ 4. KRFV

Question ID : **26433081755**
Status : **Answered**
Chosen Option : **2**

Q.10 दिए गए संख्या-युग्मों में दूसरी संख्या पहली संख्या पर कुछ गणितीय संक्रिया/संकियाएं करके प्राप्त की गई है। एक संख्या-युग्म को छोड़कर सभी संख्या-युग्मों में समान संक्रिया/संकियाओं का अनुसरण किया गया है। वह असंगत संख्या-युग्म ज्ञात कीजिए।

Ans ✓ 1. (10, 100)

✗ 2. (8, 62)

✗ 3. (14, 194)

✗ 4. (12, 142)

Question ID : **264330143674**
Status : **Answered**
Chosen Option : **1**

Q.11 दिए गए समीकरण को संतुलित करने के लिए किन दो चिह्नों को आपस में बदला जाना चाहिए?
459 + 17 × 12 ÷ 72 − 47 = 349

Ans ✗ 1. ÷ और −

✗ 2. + और ×

✗ 3. − और +

✓ 4. ÷ और +

Question ID : **264330132503**
Status : **Answered**
Chosen Option : **4**

Q.12 उस समुच्चय का चयन कीजिए, जिसमें संख्याएं उसी प्रकार संबंधित हैं जिस प्रकार निम्नलिखित समुच्चय की संख्याएं संबंधित हैं।
(नोट: संख्याओं को उसके घटक अंकों में विभाजित किए बिना, पूर्ण संख्याओं पर ही गणितीय संक्रियाएं की जानी चाहिए। जैसे 13 - मान लीजिए 13 पर गणितीय संक्रियाएं जैसे कि 13 में जोड़ना/घटाना/गुणा करना आदि किया जा सकता है। 13 को 1 और 3 में तोड़कर और फिर 1 और 3 पर गणितीय संक्रियाएं करने की अनुमति नहीं है।)
(6, 16, 8)
(5, 15, 9)

Ans ✗ 1. (4, 32, 8)

✗ 2. (3, 19, 11)

✗ 3. (4, 12, 11)

✓ 4. (3, 11, 11)

Question ID : **26433082876**
Status : **Answered**
Chosen Option : **4**

Q.13 चार अक्षर-समूह दिए गए हैं, जिनमें से तीन अक्षर-समूह किसी न किसी रूप में एक जैसे हैं और एक भिन्न है। उस भिन्न अक्षर-समूह का चयन कीजिए।

Ans ✗ 1. BEJQ

✓ 2. JPSW

✗ 3. MPUB

✗ 4. CFKR

Question ID : **264330143765**
Status : **Answered**
Chosen Option : **2**

Q.14 उस विकल्प का चयन कीजिए, जो दिए गए शब्दों के ऐसे सही क्रम का निरूपण करता है, जैसे वे अँग्रेजी शब्दकोश में दिखेंगे।
1. Calamity
2. Calcium
3. Calculus
4. Calmly
5. Calories
6. Calendar

Ans ✗ 1. 1, 2, 3, 4, 5, 6

✓ 2. 1, 2, 3, 6, 4, 5

✗ 3. 2, 3, 1, 6, 4, 5

✗ 4. 1, 3, 2, 6, 4, 5

Question ID : **264330132175**
Status : **Answered**
Chosen Option : **4**

Q.15 दिए गए पैटर्न का ध्यानपूर्वक अध्ययन कीजिए और उस संख्या का चयन कीजिए जो उसमें प्रश्नवाचक चिह्न (?) को प्रतिस्थापित कर सकती है।
(3, 5, 6)
(5, 12, 15)
(9, 4, ?)
(नोट: संख्याओं को उसके घटक अंकों में विभाजित किए बिना, पूर्ण संख्याओं पर ही गणितीय संक्रियाएँ की जानी चाहिए। जैसे 13 - मान लीजिए 13 पर गणितीय संक्रियाएँ जैसे कि 13 में जोड़ना/घटाना/गुणा करना आदि किया जा सकता है। 13 को 1 और 3 में तोड़कर और फिर 1 और 3 पर गणितीय संक्रियाएँ करने की अनुमति नहीं है।)

Ans ✗ 1. 13

✓ 2. 11

✗ 3. 7

✗ 4. 9

Question ID : **26433082462**
Status : **Answered**
Chosen Option : **2**

Q.16 उस विकल्प का चयन कीजिए जो पांचवें अक्षर-समूह से उसी प्रकार संबंधित है जिस प्रकार दूसरा अक्षर-समूह पहले अक्षर-समूह से संबंधित है और चौथा अक्षर-समूह तीसरे अक्षर-समूह से संबंधित है।

ADAMS : DASMA :: TOWER : OTREW :: RAINY : ?

Ans
- ✗ 1. AINYR
- ✓ 2. ARYNI
- ✗ 3. INYRA
- ✗ 4. YNIAR

Question ID : 26433056396
Status : **Answered**
Chosen Option : **2**

Q.17 निम्नलिखित श्रेणियों के बीच के संबंध को सर्वोत्तम तरीके से दिखाने वाले वेन डायग्राम का चयन करें।
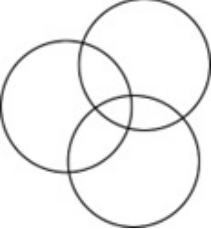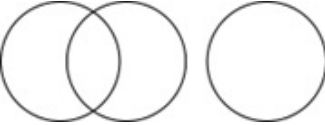
महिलाएं, माताएं, गायिकाएं

Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

Question ID : 26433086239
Status : **Answered**
Chosen Option : **1**

Q.18 किसी निश्चित कूट भाषा में, 'UPSIDE' को 'NJNEAC' के रूप में कूटबद्ध किया जाता है और 'GINGER' को 'ZCICBP' के रूप में कूटबद्ध किया जाता है। उसी भाषा में 'BRUNCH' को किस प्रकार कूटबद्ध किया जाएगा?

Ans
- ✗ 1. WNRKBH
- ✗ 2. TKOKYE
- ✗ 3. VMQKAG
- ✓ 4. ULPJZF

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

Q.19 उस वेन आरेख का चयन करें जो निम्नलिखित वर्गों के बीच के संबंध को सर्वोत्तम रूप से दर्शाता है।
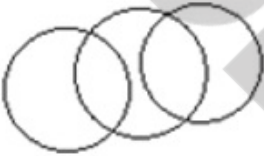
दिरहम, दुबई, मुद्रा

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

Q.20 उस विकल्प का चयन करें, जो उन अक्षरों को दर्शाता है, जिसे नीचे दिए गए रिक्त स्थानों में बाएँ से दाएँ रखे जाने पर अक्षर शृंखला पूर्ण होगी।

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

Ans ✗ 1. P Q R S P R

✗ 2. P R Q S P S

✓ 3. P S Q P R S

✗ 4. P S R Q P S

Q.21 एक निश्चित कूट-भाषा में 'BREAD' को RBBDA के रूप में कूटबद्ध किया गया है और 'FLOUR' को LFLRU के रूप में कूटबद्ध किया गया है। उसी भाषा में 'PAINT' को किस प्रकार कूटबद्ध किया जाएगा?
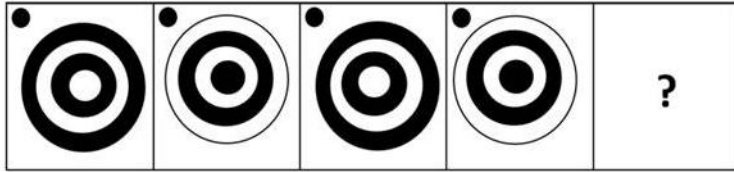
Ans ✗ 1. APLTN

✓ 2. APFTN

✗ 3. NTFAP

✗ 4. AFPTN

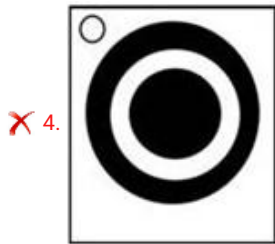**Q.22** उस आकृति का चयन कीजिए, जो निम्नलिखित आकृति श्रृंखला में प्रश्न-चिह्न (?) को प्रतिस्थापित करेगी।

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.
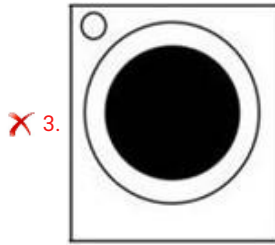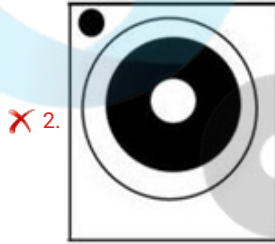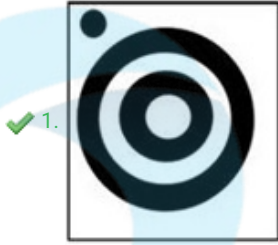
Q.23 गणितीय चिह्नों के उस सही संयोजन का चयन कीजिए जो क्रमिक रूप से * चिह्नों को प्रतिस्थापित कर सकता है और दिए गए समीकरण को संतुलित कर सकता है।

96 * 3 * 7 * 4 * 11 = 15

Ans

✔ 1. ÷ − × +

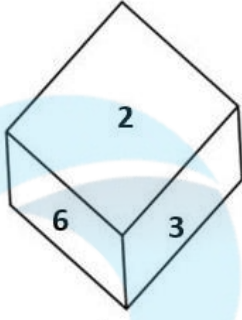✘ 2. × + ÷ −

✘ 3. × ÷ − +

✘ 4. + ÷ × −

Q.24 एक ही पासे की तीन विभिन्न स्थितियाँ प्रदर्शित हैं। '2' प्रदर्शित करने वाले फलक के विपरीत फलक पर कौन-सी संख्या है?
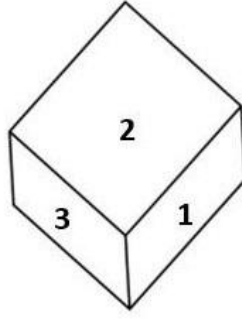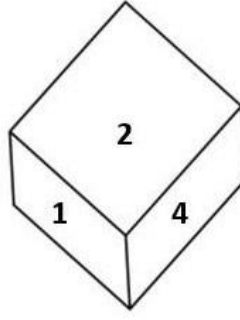
चित्र 1   चित्र 2   चित्र 3

Ans ✔ 1. 5

✘ 2. 3

✘ 3. 4

✘ 4. 6

Question ID : **26433069067**
Status : **Answered**
Chosen Option : **1**

Q.25 उस शब्द-युग्म का चयन कीजिए जिसके शब्दों के मध्य वही संबंध है जो नीचे दिए गए शब्द-युग्म के शब्दों के मध्य है। (शब्दों को अर्थपूर्ण हिंदी शब्दों के रूप में माना जाना चाहिए और उन्हें शब्द में अक्षरों की संख्या/व्यंजनों की संख्या/स्वरों की संख्या के आधार पर एक-दूसरे से संबद्ध नहीं किया जाना चाहिए।)

घोड़ा : घोड़ी

Ans ✔ 1. सांड : गाय

✘ 2. तितली : लार्वा

✘ 3. बतख : चूज़ा

✘ 4. कुत्ता : बछड़ा

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

Section : **General Awareness**

Q.1 ग्लाइकोपरत को आप क्या कहते हैं, जब यह जीवाणु के कोशिका आवरण में एक शिथिल आच्छद की तरह होती है?

Ans ✘ 1. कैप्सूल

✘ 2. मध्यचर्म

✔ 3. अवपंक परत

✘ 4. अंगक

Question ID : **26433087871**
Status : **Answered**
Chosen Option : **2**

Q.2 भारत के अधिकांश भागों में जून से सितंबर के दौरान वर्षा क्यों होती है?

Ans
- ✗ 1. इन क्षेत्रों में अत्यधिक सर्द रातों के कारण
- ✗ 2. उत्तर-पूर्वी मानसून के कारण
- ✗ 3. इन महीनों में उच्च दाब के कारण
- ✓ 4. दक्षिणी-पश्चिमी मानसून के कारण

Question ID : **264330109943**
Status : **Answered**
Chosen Option : **4**

Q.3 अदिति मंगल दास को 2022 में निम्नलिखित में से किस नृत्य शैली के नृत्य प्रदर्शन के लिए माहारी पुरस्कार से सम्मानित किया गया था?

Ans
- ✓ 1. कथक
- ✗ 2. भरतनाट्यम
- ✗ 3. मणिपुरी
- ✗ 4. ओडिसी

Question ID : **26433055420**
Status : **Answered**
Chosen Option : **4**

Q.4 डॉ. डी. एस. अठवाल को 'भारत में _____ क्रांति के जनक' के रूप में जाना जाता था।

Ans
- ✗ 1. चावल
- ✗ 2. बाजरा
- ✓ 3. गेहूँ
- ✗ 4. तिलहन

Question ID : **264330109397**
Status : **Not Answered**
Chosen Option : **--**

Q.5 निम्नलिखित में से कौन सी गोदावरी नदी की सहायक नदी नहीं है?

Ans
- ✓ 1. माही
- ✗ 2. मांजरा
- ✗ 3. प्राणहिता
- ✗ 4. पूर्णा

Question ID : **264330110652**
Status : **Answered**
Chosen Option : **1**

Q.6 छऊ लोक नृत्य की कितनी प्रमुख शैलियाँ हैं?

Ans ✗ 1. 5

✔ 2. 3

✗ 3. 9

✗ 4. 7

Question ID : **26433090762**
Status : **Answered**
Chosen Option : **1**

Q.7 भारतीय संविधान का निम्नलिखित में से कौन सा भाग मूल अधिकारों से संबंधित है?

Ans ✔ 1. भाग III

✗ 2. भाग XI

✗ 3. भाग VI

✗ 4. भाग IX

Question ID : **264330113385**
Status : **Answered**
Chosen Option : **1**

Q.8 निम्नलिखित में से कौन सा देश 2023 में पैरा बैडमिंटन चैंपियनशिप की मेजबानी करेगा?

Ans ✔ 1. थाईलैंड

✗ 2. इंडोनेशिया

✗ 3. चीन

✗ 4. भारत

Question ID : **264330109710**
Status : **Answered**
Chosen Option : **4**

Q.9 उत्तर-दक्षिण गलियारा (कॉरीडोर) किन दो प्रमुख शहरों को जोड़ता है?

Ans ✗ 1. श्रीनगर और विशाखापत्तनम

✗ 2. लेह और विशाखापत्तनम

✔ 3. श्रीनगर और कन्याकुमारी

✗ 4. लेह और कन्याकुमारी

Question ID : **264330110638**
Status : **Answered**
Chosen Option : **3**

Q.10 जॉन न्यूलैंड्स ने परमाणु भार के क्रम में व्यवस्थित रासायनिक तत्वों की आवर्तिता का प्रस्ताव देते हुए एक नवोन्मेषी अवधारणा 'अष्टक के नियम' को किस वर्ष में प्रतिपादित किया था?

Ans ✗ 1. 1861

✓ 2. 1865

✗ 3. 1867

✗ 4. 1863

Question ID : **264330144046**
Status : **Not Answered**
Chosen Option : **--**

Q.11 पारिगर्भिक (क्वाशियोरकर) के बारे में सही विकल्प का चयन कीजिए।
कथन A: यह आहार में वसा की कमी के कारण होने वाला कुपोषण का एक रूप है।
कथन B: जिन बच्चों को पारिगर्भिक रोग हो जाता है, वे ठीक से बढ़ या विकसित नहीं हो पाते हैं और अपने शेष जीवन के लिए नाटे रह सकते हैं।

Ans ✗ 1. कथन A और B दोनों गलत हैं

✓ 2. केवल कथन B सही है

✗ 3. केवल कथन A सही है

✗ 4. कथन A और B दोनों सही हैं

Question ID : **264330131791**
Status : **Answered**
Chosen Option : **4**

Q.12 भारत के वित्त आयोग को _____ से सिफारिशें करने की आवश्यकता होती है।

Ans ✗ 1. केंद्रीय मंत्रिमंडल

✗ 2. संसद

✗ 3. वित्त मंत्रालय

✓ 4. भारत के राष्ट्रपति

Question ID : **264330130462**
Status : **Answered**
Chosen Option : **3**

Q.13 संविधान को अपनाने के अलावा गणतंत्र दिवस मनाने के लिए 26 जनवरी को एक दिन के रूप में चुने जाने का क्या महत्व है?

Ans ✗ 1. भारतीय राष्ट्रीय कांग्रेस का स्थापना दिवस

✓ 2. पूर्ण स्वराज की घोषणा

✗ 3. चंपारण सत्याग्रह दिवस

✗ 4. 1857 की क्रांति

Question ID : **264330110457**
Status : **Answered**
Chosen Option : **1**

Q.14 निम्नलिखित में से किस स्वतंत्रता सेनानी की साइमन कमीशन के खिलाफ विरोध प्रदर्शन के दौरान मृत्यु हुई थी, जहां कमीशन को काले झंडे दिखाए गए थे?

Ans
❌ 1. सचिंद्र नाथ सान्याल

❌ 2. सुरेंद्रनाथ बनर्जी

✅ 3. लाला लाजपत राय

❌ 4. चितरंजन दास

Question ID : **264330141513**
Status : **Answered**
Chosen Option : **3**

Q.15 निम्नलिखित में से किसने पर्यावरण के अनुकूल तकनीकों को अपनाकर ऐटीकोप्पका खिलौने बनाने की पारंपरिक कला को पुनर्जीवित करने के अपने प्रयासों के लिए वर्ष 2023 के लिए पद्म पुरस्कार जीता?

Ans
❌ 1. देवेंद्र झाझरिया

❌ 2. राधेश्याम खेमका

❌ 3. विक्टर बनर्जी

✅ 4. सी.वी. राजू

Question ID : **264330133016**
Status : **Answered**
Chosen Option : **3**

Q.16 निम्नलिखित में से कौन-सा कार्बनिक यौगिक ओलेफिएंट गैस का पर्याय है, जिसका इस्तेमाल संवेदनाहरक, प्रशीतक और अन्य रसायनों को बनाने के लिए किया जाता है?

Ans
❌ 1. मेथेन

❌ 2. ब्यूटेन

✅ 3. एथिलीन

❌ 4. 1-पेन्टीन

Question ID : **264330110047**
Status : **Answered**
Chosen Option : **2**

Q.17 एफटीएक्स (FTX) क्रिप्टो कप निम्नलिखित में से किस खेल आयोजन से संबंधित है?

Ans
❌ 1. बिलियर्ड्स

❌ 2. गोल्फ़

❌ 3. स्नूकर

✅ 4. शतरंज

Question ID : **264330109717**
Status : **Not Answered**
Chosen Option : **--**

Q.18 फरवरी 2021 में, निम्नलिखित में से किस मामले में न्यायालय ने कहा कि दो वयस्कों द्वारा विवाह करने का निर्णय लेने के बाद परिवार की सहमति की आवश्यकता नहीं है?

Ans ✗ 1. सतबीर सिंह बनाम हरियाणा राज्य

✗ 2. राहुल शर्मा बनाम नेशनल इंश्योरेंस कंपनी लिमिटेड

✗ 3. देवीलाल बनाम मध्य प्रदेश राज्य

✓ 4. लक्ष्मीबाई चंदरागी बनाम कर्नाटक राज्य

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

Q.19 अटल पेंशन योजना में लाभार्थी बनने के लिए आयु मानदंड क्या था?

Ans ✗ 1. 20-30 वर्ष

✓ 2. 18-40 वर्ष

✗ 3. 25-35 वर्ष

✗ 4. 40-60 वर्ष

Question ID : **264330103825**
Status : **Answered**
Chosen Option : **2**

Q.20 अकबर के शासनकाल के दौरान _____ वह भूमि थी, जो तीन या चार वर्षों से बंजर पड़ी हो ।

Ans ✗ 1. परौती

✗ 2. पोलाज

✓ 3. चाचर

✗ 4. बंजर

Question ID : **264330111392**
Status : **Answered**
Chosen Option : **1**

Q.21 शिवपुत्र सिद्धरामय्या कोमकलीमठ निम्नलिखित में से किस भारतीय शास्त्रीय गायक का मूल नाम है?

Ans ✓ 1. पंडित कुमार गंधर्व

✗ 2. पंडित दिनकर कैकिनी

✗ 3. पंडित ओंकारनाथ ठाकुर

✗ 4. पंडित जसराज

Question ID : **26433090694**
Status : **Not Answered**
Chosen Option : **--**

Q.22 निम्नलिखित में से किसे प्रवाह चर का उदाहरण माना जा सकता है?
(i) चावल का उत्पादन
(ii) कपड़े का आयात
(iii) पूंजी में परिवर्तन

Ans ✖ 1. केवल (i) और (ii)

✖ 2. केवल (iii)

✖ 3. (i), (ii) और (iii) में से कोई नहीं

✔ 4. (i), (ii) और (iii) सभी

Question ID : **264330109096**
Status : **Answered**
Chosen Option : **4**

Q.23 कोसल महाजनपद (छठी शताब्दी ईसा पूर्व) वर्तमान में किसका एक भाग है?

Ans ✖ 1. मध्य प्रदेश

✔ 2. उत्तर प्रदेश

✖ 3. महाराष्ट्र

✖ 4. हरियाणा

Question ID : **264330114059**
Status : **Answered**
Chosen Option : **2**

Q.24 निम्नलिखित में से किसने भारत छोड़ो आंदोलन के दौरान प्रसिद्ध 'करो या मरो' का नारा दिया था?

Ans ✖ 1. अबुल कलाम आजाद

✖ 2. सुभाष चंद्र बोस

✖ 3. जवाहर लाल नेहरू

✔ 4. महात्मा गांधी

Question ID : **264330106583**
Status : **Answered**
Chosen Option : **4**

Q.25 2011-12 के लिए राष्ट्रीय गरीबी रेखा का प्राक्कलन, भारत के शहरी क्षेत्रों के लिए प्रति व्यक्ति प्रति माह _____ पर किया गया था।

Ans ✖ 1. ₹2,000

✔ 2. ₹1,000

✖ 3. ₹1,500

✖ 4. ₹3,000

Question ID : **264330138115**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 दिए गए व्यंजक का मान ज्ञात कीजिए।

(a − 2b) (b − 3a) + (a + b) (a − 3b) − (b − 3a) (4a − 5b)

Ans

✖ 1. $10a^2 − 4ab$

✔ 2. $10a^2 − 14ab$

✖ 3. $8a^2 − 10ab$

✖ 4. $8a^2 + 10ab$

Q.2 निम्न व्यंजक का मान ज्ञात कीजिए।

10 ÷ 5 × 1 + 3 - [8 - {5 - (7 - 7 - 9)}]

Ans

✖ 1. 10

✔ 2. 11

✖ 3. 9

✖ 4. 8

Q.3 A ने एक वस्तु B को 25% लाभ पर बेची और B ने एक निश्चित लाभ अर्जित करते हुए इसे C को बेच दिया। यदि C का क्रय मूल्य A के क्रय मूल्य से 30% अधिक है, तो B द्वारा अर्जित लाभ प्रतिशत ज्ञात कीजिए।

Ans

✔ 1. 4%

✖ 2. 5%

✖ 3. $4\dfrac{1}{2}\%$

✖ 4. $5\dfrac{1}{2}\%$
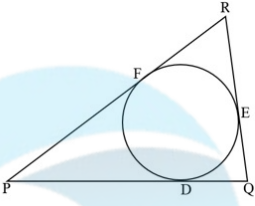

Q.4 एक व्यक्ति की मासिक आय ₹12,000 थी और उसका मासिक व्यय ₹8,000 था। अगले वर्ष उसकी आय में 10% और उसके व्यय में 8% की वृद्धि हुई। उसकी बचत में प्रतिशत वृद्धि ज्ञात कीजिए।

Ans

✖ 1. 10%

✔ 2. 14%

✖ 3. 15%

✖ 4. 12%

Q.5 दी गई आकृति में, एक वृत्त ∆PQR में इस प्रकार उत्कीर्णित है कि वह क्रमशः बिंदु D, E, F पर भुजाओं PQ, QR और RP को स्पर्श करता है। यदि भुजाओं की लंबाई PQ = 18 cm, QR = 13 cm और RP = 15 cm है, तो PD की लंबाई ज्ञात कीजिए।

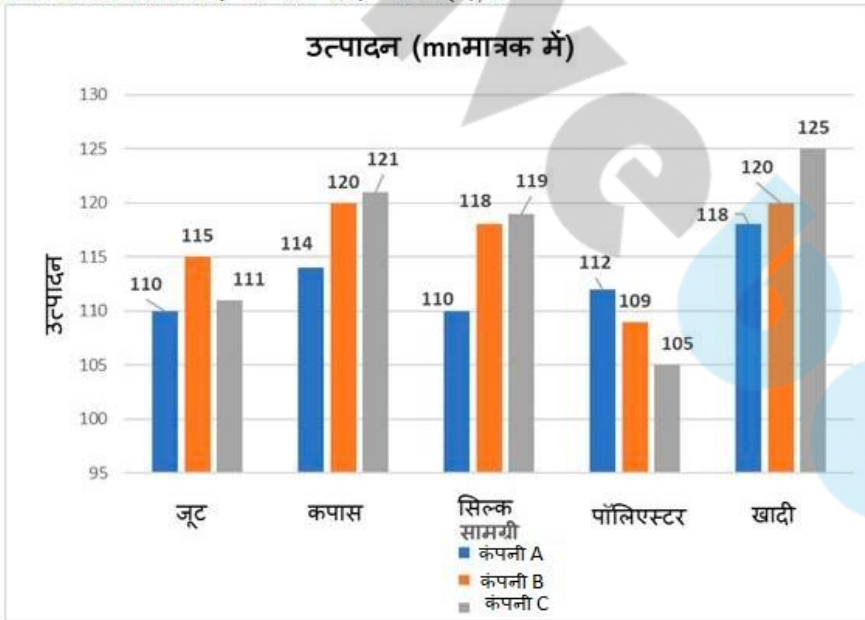**Ans**   ✗ 1. 8 cm

   ✗ 2. 12 cm

   ✓ 3. 10 cm

   ✗ 4. 15 cm

Q.6 कपास और खादी के कुल उत्पादन के मध्य कितना अंतर है?
टिप्पणी : ऋणात्मक चिह्न पर ध्यान न दें, यदि कोई है, तो

Ans   ✗ 1. 7

   ✗ 2. 10

   ✗ 3. 11

   ✓ 4. 8

Q.7 यदि x + y = 7 और xy = 19 है, तो $x^2 + y^2$ का मान ज्ञात करें।

Ans   ✗ 1. 17

   ✗ 2. 19

   ✓ 3. 11

   ✗ 4. 12

Q.8 अनुज और अनूप को अपनी-अपनी कारों में स्थान A से स्थान B तक यात्रा करनी है। अनुज 70 km/h की चाल से कार चला रहा है और प्रत्येक 10 मिनट के 3 पड़ाव (halt) लेता है, जबकि अनुप 80 km/h की चाल से कार चला रहा है और प्रत्येक 15 मिनट के 4 पड़ाव (halt) लेता है। यदि अनुज को स्थान B तक पहुँचने में 8.5 घंटे लगते हैं, तो बताइए कि अनूप को स्थान B तक पहुँचने में कितना समय लगेगा?

Ans   ✓ 1. 8 घंटे

   ✗ 2. 7 घंटे

   ✗ 3. 4 घंटे

   ✗ 4. 6 घंटे

Q.9 एक कक्षा की पांच लड़कियों का वजन (kg में) 49, 42, 61, 55 और 58 है। इन पांच लड़कियों का औसत वजन (kg में) ज्ञात करें।

Ans   ✗ 1. 52

   ✗ 2. 51

   ✗ 3. 54

   ✓ 4. 53

Q.10 आनंद 5 घंटे के पहले अंतराल में 50 km/h की चाल से एक निश्चित दूरी तय करता है। दूसरे अंतराल में उसने चाल में 20% की वृद्धि की, जिसके कारण उसने पहले अंतराल की तुलना में 20% अधिक दूरी तय की। वह तीसरे अंतराल को पहले दो अंतराल की औसत चाल से तय करता है और दूसरे अंतराल की दूरी की तुलना में 10% अधिक दूरी तय करता है। तीनों अंतरालों को पूरा करने में उसे कुल कितना समय (घंटों में) लगा?

Ans   ✗ 1. 15

   ✓ 2. 16

   ✗ 3. 14

   ✗ 4. 18

Q.11 यदि secA + tanA = 3 है, तो cosA किसके बराबर है?

Ans

✗ 1. $\dfrac{5}{3}$

✔ 2. $\dfrac{3}{5}$

✗ 3. $\dfrac{4}{3}$

✗ 4. $\dfrac{3}{4}$

Q.12 दी गई आकृति में, ΔQPS ≅ ΔSRQ है। ∠PSR का माप ज्ञात करें।

Ans

✔ 1. 74°

✗ 2. 64°

✗ 3. 82°

✗ 4. 52°

Q.13 $\sec^2\theta - \cot^2(90^0 - \theta)$ का मान क्या है?

Ans

✗ 1. −1

✔ 2. 1

✗ 3. 0
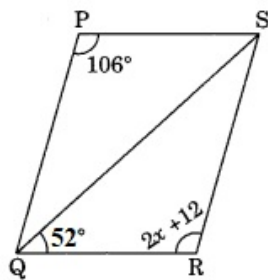
✗ 4. 2

Q.14 निम्नलिखित व्यंजक का मान ज्ञात कीजिए।
50 – [20 + (30 – (25 – 5)]

Ans ✗ 1. 30

✔ 2. 20

✗ 3. 10

✗ 4. 40

Question ID : **26433066349**
Status : **Answered**
Chosen Option : **2**

Q.15 यदि 5%, 10% और p% की क्रमिक छूटें 31.6% की एकल छूट के बराबर हैं, तो p का मान क्या होगा?

Ans ✗ 1. 30

✗ 2. 25

✗ 3. 15

✔ 4. 20

Question ID : **264330103537**
Status : **Answered**
Chosen Option : **4**

Q.16 A, B से 3.5 गुना तेजी से कार्य करता है, और A किसी कार्य को पूरा करने में B से 45 दिन कम लेता है, जब प्रत्येक अकेले कार्य करता है। यदि A और B एक साथ कार्य करते हैं तो उसी कार्य को पूरा करने में लगने वाले दिनों की संख्या ज्ञात कीजिए।

Ans ✗ 1. 17.5

✔ 2. 14

✗ 3. 10.5

✗ 4. 21

Question ID : **264330101325**
Status : **Answered**
Chosen Option : **1**

Q.17 निम्नांकित आरेख कुछ वर्षों में बेचे गए पंखों और कूलरों की इकाइयों में प्रतिशत वृद्धि दर्शाता है। कूलरों और पंखों की वृद्धि दर के औसत में कितना अंतर है?
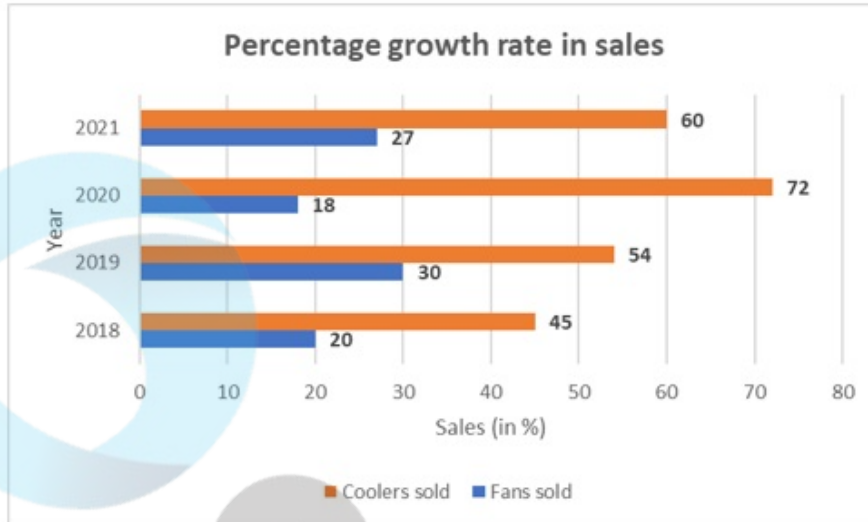
Percentage growth rate in sales – बिक्री में प्रतिशत वृद्धि दर
Year – वर्ष
Sales (in %) – बिक्री (% में)
Coolers sold – कूलरों की बिक्री
Fans sold – पंखों की बिक्री

Ans ✔ 1. 34

✘ 2. 30

✘ 3. 42

✘ 4. 32

Q.18 एक घनाभ का आयतन घन के आयतन का दोगुना है। यदि घनाभ की विमाएं (8 m × 8 m × 16 m) हैं, तो घन का संपूर्ण पृष्ठीय क्षेत्रफल ज्ञात करें।

Ans ✘ 1. 324 m^2

✘ 2. 316 m^2

✘ 3. 288 m^2

✔ 4. 384 m^2

Q.19 दी गई आकृति में एक वृत्त का व्यास AB और जीवा CD, P पर मिलती है।

PT, T पर वृत्त की स्पर्श रेखा है। यदि CD = 8 cm, PD = 10 cm और PB = 8 cm, तो AB ज्ञात कीजिए।
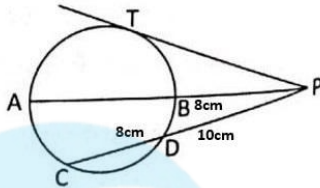
Ans
  ✗ 1. 12 cm

  ✗ 2. 8 cm

  ✓ 3. 14.5 cm

  ✗ 4. 22.5 cm

Question ID : **26433079794**
Status : **Answered**
Chosen Option : **3**

Q.20 यदि A और B मिलकर किसी काम को 20 दिन में पूरा कर सकते हैं, और A अकेले उसी काम को 30 दिन में पूरा कर सकता है, तो B को अकेले उसी काम को पूरा करने में कितने दिन लगेंगे?

Ans
  ✗ 1. 40

  ✓ 2. 60

  ✗ 3. 45

  ✗ 4. 50

Question ID : **264330119431**
Status : **Answered**
Chosen Option : **2**

Q.21 यदि (a + b + c) = 12 और (ab + bc + ca) = 47 है, तो $(a^3 + b^3 + c^3 - 3abc)$ का मान ज्ञात कीजिए।

Ans
  ✗ 1. 48

  ✗ 2. 24

  ✗ 3. 42

  ✓ 4. 36

Question ID : **264330101362**
Status : **Answered**
Chosen Option : **4**

Q.22 एक श्रमिक 12 दिनों में एक कार्य का $\frac{3}{5}$ भाग पूरा करता है। वह कार्य का $\frac{3}{4}$ भाग कितने दिनों में पूरा करेगा?

Ans ✗ 1. 16

     ✗ 2. 20

     ✓ 3. 15

     ✗ 4. 18

> Question ID : **264330103333**
> Status : **Answered**
> Chosen Option : **3**

Q.23 राघव 45 मिनट में **3300 m** की दूरी तय करता है। उसकी चाल (km/h में) क्या है?

Ans ✗ 1. 5

     ✗ 2. 2.25

     ✓ 3. 4.4

     ✗ 4. 3.75

> Question ID : **264330130013**
> Status : **Answered**
> Chosen Option : **3**

Q.24 निम्नलिखित में से कौन-सा विकल्प एक सही त्रिकोणमितीय सर्वसमिका नहीं है?

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

     ✓ 2. $\cos^2\theta - \sin^2\theta \equiv 1$

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

     ✗ 4. $1 + \cot^2\theta \equiv \text{cosec}^2\theta$

> Question ID : **264330143582**
> Status : **Answered**
> Chosen Option : **2**

Q.25 साधारण ब्याज पर ₹6,400 की राशि 3 वर्षों में ₹8,320 हो जाती है। उसी दर पर 5 वर्ष में ₹7,200 की राशि कितनी हो जाएगी?

Ans ✓ 1. ₹10,800

     ✗ 2. ₹10,200

     ✗ 3. ₹10,600

     ✗ 4. ₹10,400

> Question ID : **264330104192**
> Status : **Answered**
> Chosen Option : **1**

Section : **English Comprehension**

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

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

Ans ✖ 1. unpresuming

✖ 2. distant

✖ 3. obvious

✔ 4. conceited

Question ID : **264330141555**
Status : **Answered**
Chosen Option : **1**

Q.2 Select the most appropriate phrasal verb to fill in the blank.
Mohan _____ the charge of Centre for Life Skills from Mustafa.

Ans ✔ 1. took over

✖ 2. took through

✖ 3. took off

✖ 4. took out

Question ID : **26433084922**
Status : **Answered**
Chosen Option : **1**

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

Ans ✖ 1. ABCD

✖ 2. ADCB

✔ 3. ACBD

✖ 4. DCAB

Question ID : **26433089761**
Status : **Answered**
Chosen Option : **2**

Q.4 Select the correctly spelt option that can substitute the underlined word in the given sentence.
Her <u>duel</u> attitude misguides everyone.

Ans ✔ 1. dual

✖ 2. daul

✖ 3. deul

✖ 4. dwell

Question ID : **264330117185**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the option that expresses the given sentence in passive voice.
Who teaches her geography?

Ans ✗ 1. By whom she is taught geography?

✗ 2. By whom was she taught geography?

✔ 3. By whom is she taught geography?

✗ 4. By who geography is taught to her?

Question ID : **264330141106**
Status : **Answered**
Chosen Option : **1**

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

Perseverance

Ans ✔ 1. Irresolution

✗ 2. Eloquence

✗ 3. Readiness

✗ 4. Obstinacy

Question ID : **26433089387**
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.
A group of worshippers

Ans ✗ 1. Constellation

✗ 2. Caravan

✗ 3. Crowd

✔ 4. Congregation

Question ID : **26433086318**
Status : **Answered**
Chosen Option : **4**

Q.8 Identify the sentence that provides the meaning of the given idiom.

Under the cloud

Ans ✔ 1. The driver was under suspicion after the police found blood on his car.

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

✗ 3. The classmates were dancing together under the rain.

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

Question ID : **26433089818**
Status : **Answered**
Chosen Option : **1**

Q.9 Parts of the following sentence have been given as options. Select the option that contains an error.

He will return in a hour.

Ans   ✗ 1. hour

     ✗ 2. He will

     ✗ 3. return

     ✓ 4. in a

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

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

Ans   ✗ 1. BCDA

     ✗ 2. DBCA

     ✗ 3. ABDC

     ✓ 4. BADC

> Question ID : **264330117127**
> Status : **Not Answered**
> Chosen Option : **--**

Q.11 Select the option that expresses the given sentence in passive voice.
Who broke my glasses?

Ans   ✗ 1. Who had broken my glasses?

     ✗ 2. By whom were my glasses being broken?

     ✓ 3. By whom were my glasses broken?

     ✗ 4. Who is breaking my glasses?

> Question ID : **264330133298**
> Status : **Answered**
> Chosen Option : **3**

Q.12 Select the INCORRECTLY spelt word.

Ans   ✗ 1. Scoreboard

     ✗ 2. Nocturnal

     ✗ 3. Irrespective

     ✓ 4. Repulcive

> Question ID : **264330120771**
> Status : **Answered**
> Chosen Option : **4**

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

Ans ✗ 1. strident

✗ 2. impudent

✔ 3. resplendent

✗ 4. transcendent

Question ID : **264330141151**
Status : **Not Answered**
Chosen Option : **--**

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

Ans ✗ 1. DEABC

✗ 2. DACEB

✗ 3. DCBAE

✔ 4. DECAB

Question ID : **26433097525**
Status : **Not Answered**
Chosen Option : **--**

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

Once in a blue moon

Ans ✗ 1. Very high

✔ 2. Very rare

✗ 3. Very ancient

✗ 4. Very colorful

Question ID : **26433088573**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Choose the option that can substitute the underlined segment correctly and complete the meaning of the sentence.
Bajrang is in <u>extreme pain</u> in his teeth.

Ans ✗ 1. Hurt

✗ 2. Ache

✗ 3. Sting

✔ 4. Agony

Question ID : **26433096218**
Status : **Not Answered**
Chosen Option : **--**

Q.17 Select the most appropriate ANTONYM of the word 'Unsure' from the given sentence.

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

Ans ✗ 1. customised

✔ 2. certain

✗ 3. date

✗ 4. handicrafts

Question ID : **26433089835**
Status : **Not Answered**
Chosen Option : **--**

Q.18 Select the most appropriate ANTONYM of the underlined word.
Her sudden <u>arrival</u> has disarranged my plans.

Ans ✗ 1. Timing

✗ 2. Entrance

✗ 3. Appearance

✔ 4. Departure

Question ID : **264330121045**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Select the most appropriate ANTONYM of the underlined word.
He was <u>acquitted</u> of all the charges in the court today.

Ans ✔ 1. Convicted

✗ 2. Conformed

✗ 3. Praised

✗ 4. Discharged

Question ID : **26433084668**
Status : **Not Answered**
Chosen Option : **--**

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

Ans ✔ 1. BEACD

✗ 2. BDCAE

✗ 3. BDECA

✗ 4. DBCAE

Question ID : **26433097526**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 21

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

Ans   ✗ 1. being use

     ✔ 2. used

     ✗ 3. uses

     ✗ 4. use

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 22

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

Ans   ✗ 1. for

     ✗ 2. away

     ✔ 3. on

     ✗ 4. to

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 23

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

Ans   ✗ 1. little

     ✗ 2. much

     ✗ 3. similar

     ✔ 4. varied

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

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

SubQuestion No : 24

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

Ans ✗ 1. nor

✗ 2. also

✗ 3. yet

✔ 4. and

Question ID : **264330139363**
Status : **Not Answered**
Chosen Option : **--**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

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

SubQuestion No : 25

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

Ans ✔ 1. caption

✗ 2. anticipation

✗ 3. quotation

✗ 4. caution

Question ID : **264330139364**
Status : **Not Answered**
Chosen Option : **--**