Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	Dewa Mahila Mahavidyalaya
Exam Date	19/07/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Variance
2. Violence
3. Vanquish
4. Vampire
5. Valiant
6. Victorious

Ans ✗ 1. 4, 5, 3, 1, 2, 6

✗ 2. 5, 3, 4, 1, 6, 2

✔ 3. 5, 4, 3, 1, 6, 2

✗ 4. 4, 3, 5, 2, 1, 6

Question ID : **264330129466**
Status : **Answered**
Chosen Option : **3**

Q.2 Which two signs should be interchanged to make the given equation correct?
$756 \div 252 + 89 \times 180 - 63 = 384$

Ans ✔ 1. + and ×

✗ 2. ÷ and −

✗ 3. − and +

✗ 4. ÷ and +

Question ID : **264330132504**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.
AESO_WDAE_ _MWDA_SOM_D_ESOMW_

Ans ✗ 1. MOSEDAW

✗ 2. MSOEDAW

✗ 3. MOESWAD

✔ 4. MSOEWAD

Question ID : **264330131037**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the correct mirror image of the given figure, when the mirror is placed at MN as shown below.

em2BLK*i* | (M/N)

Ans
1. ✗ (mirror image option 1)
2. ✗ (mirror image option 2)
3. ✓ (mirror image option 3)
4. ✗ (mirror image option 4)

Q.5 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.
7 : 21 :: 14 : 42 :: 18 : ?

Ans
1. ✗ 57
2. ✓ 54
3. ✗ 63
4. ✗ 72

Q.6 'Wilt' is related to 'Droop' in the same way as 'Thrive' is related to '_____'.

Ans
1. ✗ Decline
2. ✗ Careful
3. ✗ Deteriorate
4. ✓ Flourish
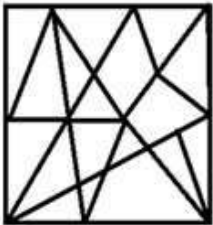
Q.7 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
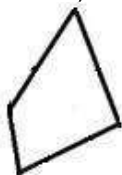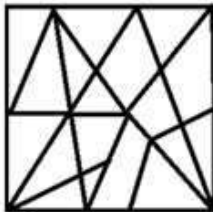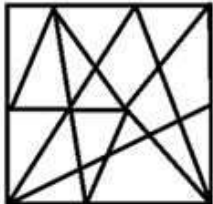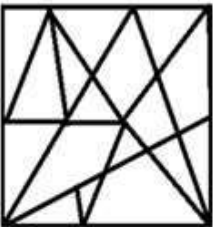
Q.8 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
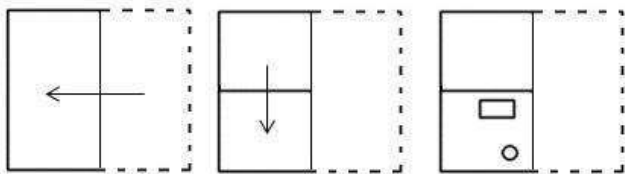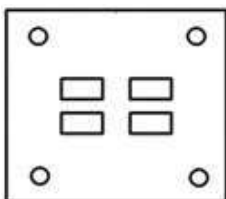
Question ID : **264330101174**
Status : **Answered**
Chosen Option : **2**

Q.9 Which of the following terms will replace the question mark (?) in the given series?
BCE, GHJ, LMO, QRT, ?

Ans ✔ 1. VWY

✗ 2. VWX

✗ 3. WXZ

✗ 4. UVX

Question ID : **26433086949**
Status : **Answered**
Chosen Option : **1**

Q.10 In a certain code language,
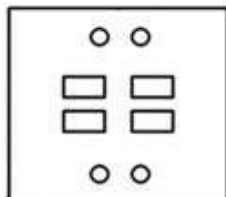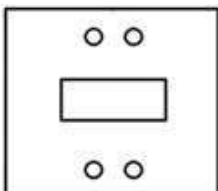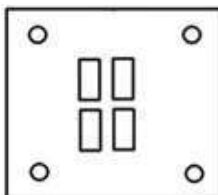‘time has come’ is coded as ‘et im ak’;
‘come with money’ is coded as ‘nd ak co’ and
‘money has power’ is coded as ‘fu et nd’.
(All the codes are two-letter codes only.)
How will ‘with power’ be coded in that language?

Ans   ✗ 1. et mp

   ✗ 2. td fu

   ✔ 3. fu co

   ✗ 4. co mp

Question ID : **264330131609**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the option that is related to the third word in the same way as the second word is related to the first word.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Cotton : Cloth :: Sugarcane : ?

Ans   ✗ 1. Salt

   ✗ 2. Coffee

   ✔ 3. Sugar

   ✗ 4. Chocolate

Question ID : **26433087277**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(15, 21, 10)
(25, 36, 17)

Ans   ✗ 1. (100, 45, 87)

   ✔ 2. (100, 33, 31)

   ✗ 3. (123, 23, 56)

   ✗ 4. (50, 45, 31)

Question ID : **26433089583**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the set in which the numbers are related in the same way as are the numbers of the 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.)
(13, 64, 5)
(10, 1, 9)

Ans ✗ 1. (15, 144, 9)

✗ 2. (16, 256, 9)

✗ 3. (15, 306, 9)

✔ 4. (16, 49, 9)

Question ID : **26433082879**
Status : **Answered**
Chosen Option : **4**

Q.14 In a certain code language, 'DESIGN' is coded as 8-10-38-18-14-28 and 'FOREST' is coded as 12-30-36-10-38-40. How will 'PLAYER' be coded in the same language?

Ans ✔ 1. 32-24-2-50-10-36

✗ 2. 32-26-2-50-12-38

✗ 3. 36-24-2-50-10-34

✗ 4. 32-22-2-50-12-36

Question ID : **264330129764**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the Venn diagram that best illustrates the relationship between the following classes.

Fathers, Brothers and Males

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.
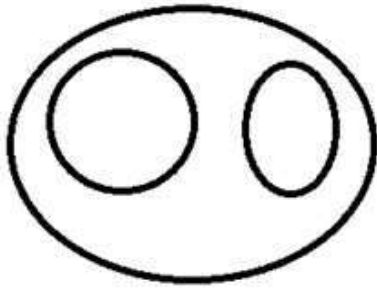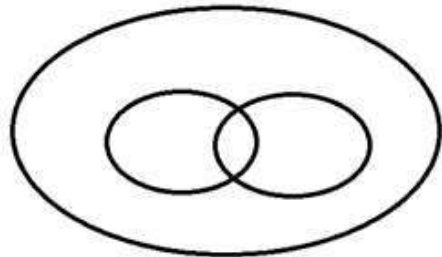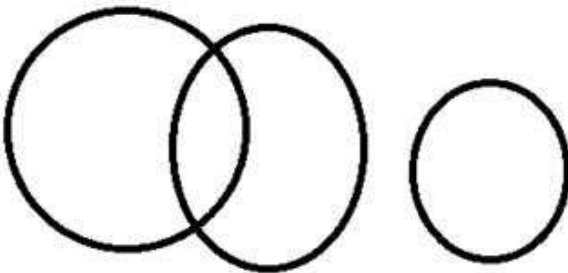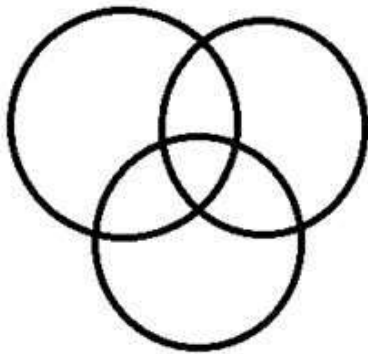
Q.16 Select the figure that will come in place of the question mark (?) in the following figure series.

Ans

✗ 1.

✗ 2.

✗ 3.
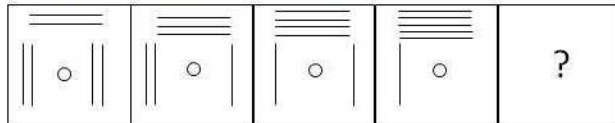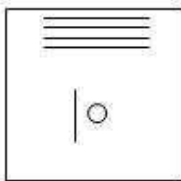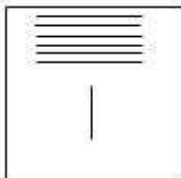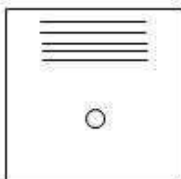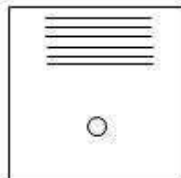
✔ 4.

Q.17 Select the correct combination of mathematical signs that can sequentially replace the
* signs and balance the given equation.
36 * 12 * 6 * 12 * 3 = 63

Ans   ✔ 1. × ÷ − +

✗ 2. ÷ − + ×

✗ 3. ÷ + − ×

✗ 4. + ÷ × −

Q.18 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '3'.
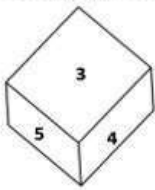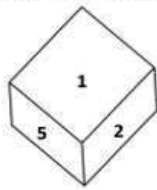
Figure 1   Figure 2   Figure 3

Ans ✗ 1. 4

✓ 2. 1

✗ 3. 5

✗ 4. 2

Q.19 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.
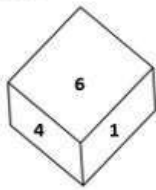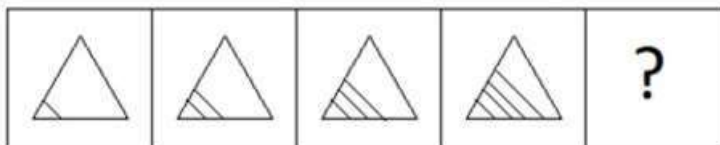
✓ 4.

Q.20 Select the Venn diagram that best illustrates the relationship between the following classes.
Clothes, Shirts, Linen

Clothes = C
Shirts = S
Linen = L

Ans

✖ 1.

✖ 2.

✖ 3.

✔ 4.
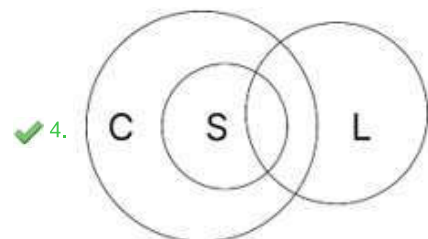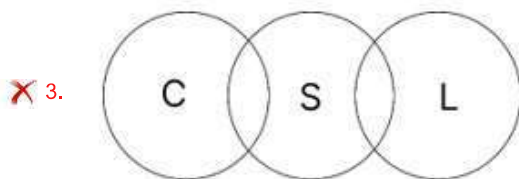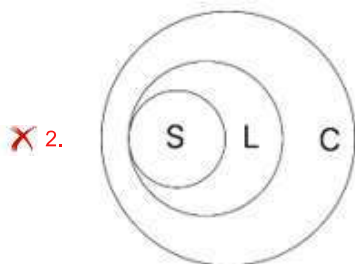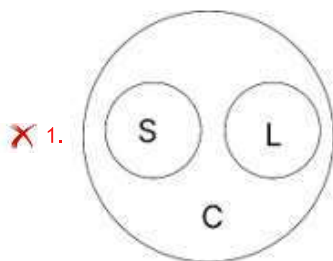
Q.21 A % B means 'A is the daughter of B'
A = B means 'A is the sister of B'
A $ B means 'A is the father of B'
If X % Y = Z % W $ V, then how is Z related to V?

Ans ✖ 1. Mother

✖ 2. Mother's mother

✔ 3. Sister

✖ 4. Brother

Q.22 Which of the following numbers will replace the question mark (?) in the given series?
3, 12, ?, 39, 57, 78

Ans ✗ 1. 19

✗ 2. 22

✗ 3. 20

✓ 4. 24

Question ID : 26433090934

Status : **Answered**

Chosen Option : **4**

Q.23 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed)
(47, 108, 169)
(22, 83, 144)

Ans ✗ 1. (11, 73, 133)

✓ 2. (51, 112, 173)

✗ 3. (33, 121, 181)

✗ 4. (8, 64, 130)

Question ID : 264330130341

Status : **Answered**

Chosen Option : **2**

Q.24 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. 23 : 153

✗ 2. 15 : 97

✓ 3. 16 : 106

✗ 4. 26 : 174

Question ID : 26433066051

Status : **Answered**

Chosen Option : **3**

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

Ans ✗ 1. HJNU

✓ 2. TXBG

✗ 3. ACGN

✗ 4. PRVC

Question ID : 264330143764

Status : **Answered**

Chosen Option : **2**

Q.1 The National Multidimensional Poverty Index 2021 (MPI) was released by which of the following?

Ans ✖ 1. World Bank

✖ 2. Ministry of Finance

✔ 3. NITI Aayog

✖ 4. Ministry of Social Justice and Empowerment

Question ID : **26433072903**

Status : **Answered**

Chosen Option : **3**

Q.2 In which year did E Gorter and F Grendel make a breakthrough by examining the surface area of lipids and concluded that the lipid surface surrounding cells must be of two layers?

Ans ✖ 1. 1910

✔ 2. 1925

✖ 3. 1945

✖ 4. 1962

Question ID : **264330110081**

Status : **Not Answered**

Chosen Option : **--**

Q.3 Who among the following advocated the ideology of "oru jati, oru matam, oru daivam manushyanu" (one caste, one religion, one god for humankind)?

Ans ✖ 1. Birsa Munda

✔ 2. Narayana Guru

✖ 3. Swami Shradhanand

✖ 4. Keshub Chunder Sen

Question ID : **264330111415**

Status : **Answered**

Chosen Option : **2**

Q.4 In November 2022, the Union Cabinet, chaired by the Prime Minister Narendra Modi, approved the naming of Greenfield Airport at Hollongi, Itanagar as:

Ans ✖ 1. Lokpriya Gopinath Bordoloi International Airport

✖ 2. East Siang Airport

✖ 3. Changlang Airport

✔ 4. Donyi Polo Airport

Question ID : **264330132600**

Status : **Answered**

Chosen Option : **1**

Q.5 According to the 2011 Census of India, which state has the highest population in India?

Ans   ✗ 1. Bihar

       ✗ 2. West Bengal

       ✔ 3. Uttar Pradesh

       ✗ 4. Maharashtra

Question ID : **26433092855**

Status : **Answered**

Chosen Option : **3**

Q.6 According to a written reply to the Lok Sabha by Government of India, as on 20 July 2022, approximately _____ unorganised sector workers are registered on the e-Shram portal.

Ans   ✗ 1. 27 crores

       ✗ 2. 26 crores

       ✔ 3. 28 crores

       ✗ 4. 25 crores

Question ID : **264330137287**

Status : **Not Answered**

Chosen Option : **--**

Q.7 Moplahs, or Muslim peasants, created a powerful anti-zamindar movement in:

Ans   ✗ 1. Tamil Nadu

       ✗ 2. Bengal

       ✔ 3. Kerala

       ✗ 4. Uttar Pradesh

Question ID : **264330132769**

Status : **Answered**

Chosen Option : **1**

Q.8 Match the animals in column A with the phylum they belong to in column B

Column-A	Column-B
i. Jelly fish	a. Mollusca
ii. Cray fish	b. Mammal
iii. Whale fish	c. Insect
iv. Devil fish	d. Coelenterate

Ans   ✗ 1. i – a, ii – c, iii – b, iv – d

       ✗ 2. i – d, ii – a, iii – b, iv – c

       ✗ 3. i – a, ii – b, iii – c, iv – d

       ✔ 4. i – d, ii – c, iii – b, iv – a

Question ID : **26433064112**

Status : **Answered**

Chosen Option : **1**

Q.9 Which part of the Constitution of India incorporates the Directive Principles of State Policy?

Ans ✔ 1. Part IV

✘ 2. Part V

✘ 3. Part VI

✘ 4. Part III

Question ID : **264330110796**

Status : **Answered**

Chosen Option : **1**

Q.10 Imadshahi family was known for the foundation of which state?

Ans ✔ 1. Berar

✘ 2. Bidar

✘ 3. Ahmednagar

✘ 4. Golkonda

Question ID : **264330109019**

Status : **Not Answered**

Chosen Option : **--**

Q.11 The activity of making a human pyramid and putting efforts to break an earthen pot filled with buttermilk is associated with which festival?

Ans ✘ 1. Holi

✔ 2. Janmashtami

✘ 3. Dushara

✘ 4. Mahashivaratri

Question ID : **264330111141**

Status : **Answered**

Chosen Option : **2**

Q.12 Who among the following was the author of 'Indica', an account of India under the reign of the Maurya dynasty?

Ans ✘ 1. Strabo

✘ 2. Pliny

✘ 3. Diodorus Siculus

✔ 4. Megasthenes

Question ID : **264330113559**

Status : **Answered**

Chosen Option : **4**

Q.13 Which is the first integrated steel plant in the public sector in India?

Ans
- ✗ 1. The Visvesvaraya Iron and Steel Limited
- ✓ 2. Rourkela Steel Plant
- ✗ 3. The Salem Steel Plant
- ✗ 4. Indian Iron and Steel Company

Question ID : **264330110641**
Status : **Answered**
Chosen Option : **2**

Q.14 Kamalini and Nalini Asthana were conferred the Padma Shri in 2022 for which of the following?

Ans
- ✓ 1. For teaching and propagating Kathak globally
- ✗ 2. For taking Indian cuisine to the world
- ✗ 3. For disaster relief work in Gujarat
- ✗ 4. For specialising in the study of Indian society

Question ID : **26433055410**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Net Investment plus Depreciation gives an estimate of which of the following?

Ans
- ✗ 1. Gross Domestic Product
- ✗ 2. Personal income
- ✓ 3. Gross investment
- ✗ 4. Private investment

Question ID : **26433059256**
Status : **Answered**
Chosen Option : **1**

Q.16 Who among the following Indian classical tabla players was called 'Abbaji'? He collaborated with American jazz drummer Buddy Rich to create a music album in 1968.

Ans
- ✗ 1. Taufiq Qureshi
- ✗ 2. Zakir Hussain
- ✗ 3. Fazal Qureshi
- ✓ 4. Alla Rakha

Question ID : **26433074816**
Status : **Answered**
Chosen Option : **2**

Q.17 The first phase of the 'action plan for introduction of the Cheetah in India' witnessed _____ being released in the Kuno National Park of Madhya Pradesh in September 2022.

Ans ✗ 1. 10 cheetahs

✗ 2. 6 cheetahs

✓ 3. 8 cheetahs

✗ 4. 12 cheetahs

Question ID : **264330113292**
Status : **Answered**
Chosen Option : **2**

Q.18 The famous physicist Victor Franz Hess is known for the discovery of:

Ans ✓ 1. cosmic radiation

✗ 2. quantum statistics

✗ 3. expanding universe

✗ 4. theory of super conductivity

Question ID : **264330110045**
Status : **Not Answered**
Chosen Option : **--**

Q.19 Identify the water harvesting system in Western Himalayas.

Ans ✗ 1. Khadins

✗ 2. Johads

✗ 3. None of these

✓ 4. Guls

Question ID : **26433097112**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Which of the following states has won the 2022 Santosh Trophy?

Ans ✗ 1. Tamil Nadu

✗ 2. West Bengal

✗ 3. Goa

✓ 4. Kerala

Question ID : **264330110322**
Status : **Answered**
Chosen Option : **4**

Q.21 Which of the following statements are correct regarding composition of the State Legislative Council?

  A. The maximum strength of the Council is fixed at one-third of the total strength of the Assembly.
  B. The minimum strength of the Council is fixed at 40.
  C. A total of $\frac{5}{6}$ of the total number of members of a Legislative Council are indirectly elected and $\frac{1}{6}$ members are nominated.
  D. The nominations (nominated members) made by the Governor can be challenged in the court.

Ans ✗ 1. B, C and D only

✓ 2. A, B and C only

✗ 3. A, B, C and D

✗ 4. A, B and D only

Question ID : 264330114796
Status : **Not Answered**
Chosen Option : **--**

Q.22 In which of the following Sessions of the IOC Executive Board Meeting was Brisbane voted to host the 2032 Olympics and Paralympics?

Ans ✗ 1. 139th Session held in Beijing

✓ 2. 138th Session held in Tokyo

✗ 3. 137th Session held in Lausanne

✗ 4. 140th Session held in India

Question ID : 26433059373
Status : **Not Answered**
Chosen Option : **--**

Q.23 When did Henry Cavendish report the measurement of the gravitational constant with the mass and density of the Earth?

Ans ✗ 1. March 1795

✓ 2. June 1798

✗ 3. April 1796

✗ 4. May 1797

Question ID : 264330144058
Status : **Not Answered**
Chosen Option : **--**

Q.24 Which of the following have been characteristics of Green Revolution?
A. Spurt in crop productivity.
B. Shift away from commercial farming to subsistence farming.
C. Rise in acreage.

Ans ✗ 1. All – A, B and C

✗ 2. Only B and C

✓ 3. Only A and C

✗ 4. Only A and B

Question ID : **264330109111**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Which of the following awards was received by Pandit Birju Maharaj in 1986?

Ans ✗ 1. Padma Shri

✗ 2. Sangeet Natak Akademi

✓ 3. Padma Vibhushan

✗ 4. Padma Bhushan

Question ID : **26433094864**
Status : **Answered**
Chosen Option : **3**

Section : **Quantitative Aptitude**

Q.1 An 11-digit number 7823326867X is divisible by 18. What is the value of X?

Ans ✗ 1. 6

✗ 2. 4

✗ 3. 8

✓ 4. 2

Question ID : **264330129384**
Status : **Answered**
Chosen Option : **4**

Q.2 (N+18) persons, each working for 7.5 hours a day, can complete 48% of a work in 20 days. (N+12) persons can complete the remaining work in 30 days, if each of them works for 6.5 hours per day. Determine the value of N.

Ans ✓ 1. 18

✗ 2. 16

✗ 3. 20

✗ 4. 22

Question ID : **264330114531**
Status : **Answered**
Chosen Option : **1**

Q.3 If Mohit can complete $\frac{2^{rd}}{3}$ of a work in 24 days, then in how many days can $\frac{1^{th}}{9}$ of the work be completed by him?

Ans ✗ 1. 8

  ✓ 2. 4

  ✗ 3. 6

  ✗ 4. 5

Question ID : **264330133282**
Status : **Answered**
Chosen Option : **2**

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

Ans ✓ 1. $140\sqrt{2}$

  ✗ 2. $116\sqrt{2}$

  ✗ 3. $144\sqrt{2}$

  ✗ 4. $128\sqrt{2}$

Question ID : **264330101363**
Status : **Answered**
Chosen Option : **1**

Q.5 If $\frac{\sin x - \cos x}{\sin x + \cos x} = \frac{2}{5}$, then the value of $\frac{1 + \cot^2 x}{1 - \cot^2 x}$ is:

Ans ✗ 1. 2.25

  ✓ 2. 1.45

  ✗ 3. 3.75

  ✗ 4. 5.25

Question ID : **26433083078**
Status : **Answered**
Chosen Option : **2**

Q.6 Study the given pie-chart and answer the question that follows.
The pie-chart displays the percentage of fruits sold (in kg) by a fruit seller in one month.
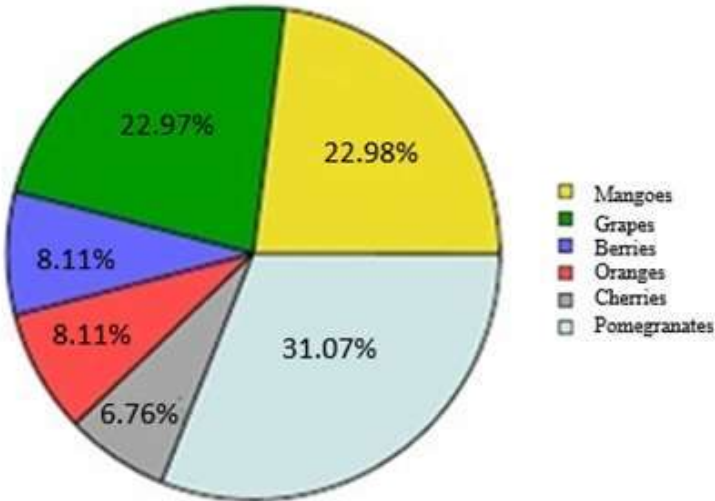
If the total fruits sold by a fruit seller in one month was 50,000 kg, find the approximate difference of the quantity (in kg) of pomegranates and that of berries.

Ans ✔ 1. 11,480

✘ 2. 13,535

✘ 3. 21,408

✘ 4. 12,465

Q.7 Simplify the given expression.

$$\frac{432 \times 432 + 247 \times 247 - 432 \times 247}{432 \times 432 \times 432 + 247 \times 247 \times 247}$$

Ans ✘ 1. $\dfrac{1}{259}$

✘ 2. $\dfrac{1}{185}$

✔ 3. $\dfrac{1}{679}$

✘ 4. $\dfrac{1}{450}$

Q.8 Simplify the following.

$$\frac{3a + b}{2} - \frac{a - 3b}{3} + 2b$$

Ans

✗ 1. $\dfrac{5(a + 3b)}{6}$

✗ 2. $\dfrac{7a + 3b}{6}$

✔ 3. $\dfrac{7(a + 3b)}{6}$

✗ 4. $\dfrac{a + 3b}{6}$

Question ID : 264330145531
Status : **Answered**
Chosen Option : **3**

Q.9 भाग एक एक प्रश्न हल करते समय, सुहास ने गलती से भाज्य के रूप में एक संख्या ले ली जो मूल भाज्य से 10% कम थी। उसने गलती से भाजक के रूप में एक संख्या भी ले ली जो मूल भाजक से 20% कम थी। यदि भाग के मूल प्रश्न का सही भागफल 24 था और शेषफल 0 था, तो यह मानते हुए कि उसकी गणना में कोई त्रुटि नहीं है, सुहास ने कितना भागफल प्राप्त किया?

Ans

✔ 1. 27

✗ 2. 21.6

✗ 3. 26.4

✗ 4. 30

Question ID : 264330103244
Status : **Answered**
Chosen Option : **4**

Q.10 On day one, with speed v, R covers a distance x, in t time. On the next day, he covers a distance 2.5x in 0.75t time. What is his speed the next day?

Ans

✗ 1. 3.5v

✔ 2. $\dfrac{10}{3}v$

✗ 3. 4.5v

✗ 4. $\dfrac{5}{3}v$

Question ID : 264330126142
Status : **Answered**
Chosen Option : **2**

Q.11 In a 1170 m race, Raman reaches the final point in 65 seconds and Mohan reaches the final point in 90 seconds. By how much distance does Raman beat Mohan?

Ans ✔ 1. 325 m

     ✘ 2. 300 m

     ✘ 3. 375 m

     ✘ 4. 350 m

Q.12 It takes A and B, 3 and 6 hours, respectively, to complete a certain work. If they work on the alternate hour. How long will it take them to accomplish the task?

Ans ✘ 1. 3 hours

     ✔ 2. 4 hours

     ✘ 3. 2 hours

     ✘ 4. 4.5 hours

Q.13 Two chords of a circle, $\overline{AB}$ and $\overline{CD}$, meet outside the circle at the point P. If m($\overline{AP}$) = 200 mm, m($\overline{AB}$) = 120 mm, and m($\overline{CP}$) = 160 mm, what is the length of $\overline{CD}$?

Ans ✘ 1. 100 mm

     ✘ 2. 75 mm

     ✔ 3. 60 mm

     ✘ 4. 150 mm

Q.14 Two circles of same radius 6 cm, intersect each other at P and Q. If PQ = 10cm, then what is the distance between the centres of the two circles?

Ans ✘ 1. 10 cm

     ✘ 2. 8 cm

     ✘ 3. $6\sqrt{11} \text{ cm}$

     ✔ 4. $2\sqrt{11} \text{cm}$

Q.15 Find the value of $(\sin\theta + \cos\theta)^2 + (\sin\theta - \cos\theta)^2$.

Ans ✗ 1. 4

✗ 2. 0

✓ 3. 2

✗ 4. 1

Q.16 A grocer claims that he is selling sugar at ₹48/kg, which costs him ₹50/kg, but he is giving 900 g instead of 1000 g. What will be the approximate percentage profit?

Ans ✗ 1. 7.5%

✗ 2. 5.5%

✗ 3. 8.5%

✓ 4. 6.7%

Q.17 Which of the following numbers is divisible by 36 ?

Ans ✗ 1. 8840

✗ 2. 1542

✗ 3. 96272

✓ 4. 55512

Q.18 Find the length of the arc of the sector of a circle of diameter 7 cm with a central angle of 108°. [Use π = 22/7]

Ans ✓ 1. 6.6 cm

✗ 2. 5.6 cm

✗ 3. 13.2 cm

✗ 4. 11.2 cm

Q.19 How much simple interest will ₹6,000 earn in 21 months at 8% per annum?

Ans ✗ 1. ₹750

✗ 2. ₹880

✗ 3. ₹620

✓ 4. ₹840

Question ID : **264330111471**
Status : **Answered**
Chosen Option : **4**

Q.20 A varies directly as (B + 18) and A = 108 when B = 36. Find the value of A when B = 68.

Ans ✗ 1. 75

✗ 2. 86

✗ 3. 127

✓ 4. 172

Question ID : **264330102355**
Status : **Answered**
Chosen Option : **4**

Q.21 A conical tent has a radius of 7 m and a vertical height of 24 m. How many full bags of rice can be emptied in it if the space occupied by the rice in each bag is 2 m^3?

Ans ✗ 1. 566

✓ 2. 616

✗ 3. 716

✗ 4. 650

Question ID : **26433082944**
Status : **Answered**
Chosen Option : **2**

Q.22 The following figure shows the scores of students in three tests organised by a coaching institution. Who scored the best on average?

Scores in different tests

Ans

✗ 1. D

✗ 2. C

✔ 3. E

✗ 4. B
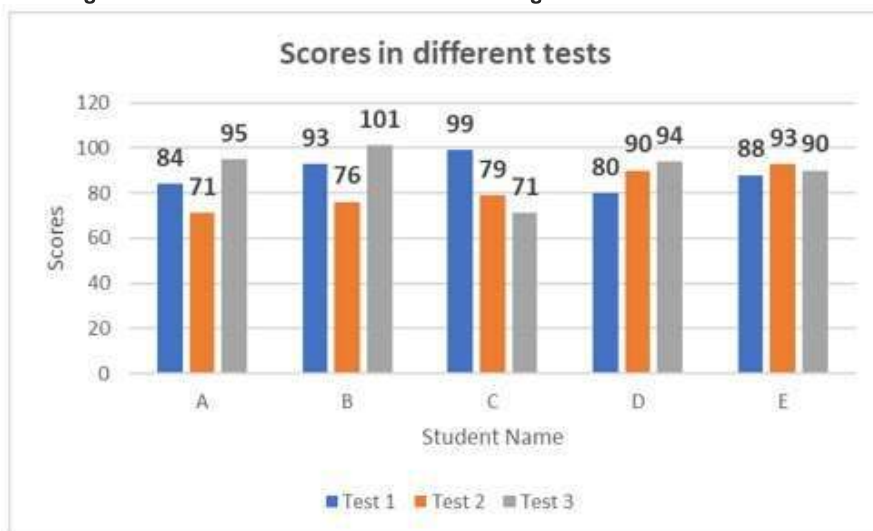
Q.23 A man drives his car for 24 km at a speed of 48 km/h, and for the next 1.5 hours he drives at a speed of 80 km/h. Find his average speed (in km/h) for the entire journey.

Ans

✗ 1. 64

✔ 2. 72

✗ 3. 68

✗ 4. 75

Q.24

If $\left(\frac{\cos A}{1 - \sin A}\right) + \left(\frac{\cos A}{1 + \sin A}\right) = 4$, then what will be the value of A? $(0^0 < \theta < 90^0)$

Ans

✗ 1. 90°

✗ 2. 45°

✔ 3. 60°

✗ 4. 30°

Q.25 A dealer purchased a washing machine for ₹9,000. He allows a discount of 10% on its marked price and still gains 10%. Find the marked price of the machine.

Ans ✓ 1. ₹11,000

✗ 2. ₹12,000

✗ 3. ₹13,000

✗ 4. ₹10,000

Question ID : **264330103718**
Status : **Answered**
Chosen Option : **1**

Section : **English Comprehension**

Q.1 Select the grammatically correct sentence.

Ans ✗ 1. The rider who met with a accident was not wearing a helmet, the police said.

✗ 2. The rider who met with an accident was not wearing an helmet, the police said.

✗ 3. A rider who met with the accident was not wearing the helmet, an police said.

✓ 4. The rider who met with the accident was not wearing a helmet, the police said.

Question ID : **26433089304**
Status : **Answered**
Chosen Option : **4**

Q.2 Select the most appropriate meaning of the given idiom.

Gift of the gab

Ans ✓ 1. Fluency of speech

✗ 2. Freedom of speech

✗ 3. First speech

✗ 4. Figures of speech

Question ID : **26433099135**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the correct homonym to fill in the blank in the given sentence.

I will just _____ some figures for comparison.

Ans ✗ 1. cete

✓ 2. cite

✗ 3. site

✗ 4. sight

Question ID : **26433096212**
Status : **Answered**
Chosen Option : **2**

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

"Do you want to join us for lunch?" / "I'm sorry / my physics class will start at 1 p.m. / and doesn't finish till 3 p.m."

Ans ✔ 1. my physics class will start at 1 p.m.

✘ 2. I'm sorry

✘ 3. and doesn't finish till 3 p.m.

✘ 4. Do you want to join us for lunch?

Question ID : **26433088103**
Status : **Answered**
Chosen Option : **1**

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

Tedious

Ans ✔ 1. Tiresome

✘ 2. Wholesome

✘ 3. Repetitive

✘ 4. Threescore

Question ID : **26433091814**
Status : **Answered**
Chosen Option : **1**

Q.6 Select the most appropriate ANTONYM of the underlined word in the given sentence.

He just needs to calm down a wee bit.

Ans ✘ 1. understand

✔ 2. agitate

✘ 3. question

✘ 4. dissipate

Question ID : **264330117118**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate synonym of the underlined word.

The benevolent gesture of the rich merchant was appreciated by all.

Ans ✔ 1. Generous

✘ 2. Sombre

✘ 3. Numb

✘ 4. Sober

Question ID : **26433091819**
Status : **Answered**
Chosen Option : **1**

Q.8 Select the most appropriate synonym of the word given in brackets to fill in the blank.
He is very _____ (Eager) to join the Air Force.

Ans ✗ 1. irksome

✓ 2. keen

✗ 3. dubious

✗ 4. unconcerned

Question ID : **264330100320**

Status : **Answered**

Chosen Option : **2**

Q.9 Select the option that expresses the given sentence in passive voice.
The company is launching a new product next month.

Ans ✗ 1. The new product will be launched by the company next month.

✓ 2. A new product is being launched by the company next month.

✗ 3. The launching of a new product by the company is next month.

✗ 4. Next month, the company will launch a new product.

Question ID : **264330137476**

Status : **Answered**

Chosen Option : **2**

Q.10 Select the most appropriate meaning of the given idiom.

Get into a scrape

Ans ✗ 1. Creating a problem

✗ 2. Solving a problem

✗ 3. Explaining a problem

✓ 4. Involved in a problem

Question ID : **26433088904**

Status : **Answered**

Chosen Option : **4**

Q.11 Select the option that can be used as a one-word substitute for the given group of words.
Person who betrays his own country.

Ans ✗ 1. Mascot

✓ 2. Traitor

✗ 3. Icon

✗ 4. Paragon

Question ID : **26433084677**

Status : **Answered**

Chosen Option : **2**

Q.12 Select the INCORRECTLY spelt word.

Ans ✔ 1. Devide

✘ 2. Provide

✘ 3. Subside

✘ 4. Confide

Question ID : **264330117218**

Status : **Answered**

Chosen Option : **1**

Q.13 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A.But at the same time, this is also true that when one reads a few works of the same genre, one naturally comes to know a rough structure of that genre.
B.The essence of suspense is whether the reader will be able to gauge the criminal before the detective tells who he is.
C.This leads to a different kind of approach to understanding literature in general and detective fiction in particular.
D.It is found that when one knows a genre and its structure and rules, it may often not make us enjoy a piece of literary work in the same manner as one usually does.

Ans ✔ 1. DACB

✘ 2. BDCA

✘ 3. CBAD

✘ 4. ADCB

Question ID : **26433096939**

Status : **Answered**

Chosen Option : **1**

Q.14 Select the most appropriate option that can substitute the underlined segment in the given sentence.

In today's digital age, information is widely available to everyone by many means of media such as television, newspapers, films, and social media.

Ans ✘ 1. with quite enough of mechanisms

✘ 2. through any strategies

✔ 3. via various forms

✘ 4. among many techniques

Question ID : **26433098908**

Status : **Answered**

Chosen Option : **3**

Q.15 Select the INCORRECTLY spelt word.

Ans ✘ 1. Bonafide

✘ 2. Cultural

✔ 3. Solusion

✘ 4. Trustworthy

Question ID : **264330120775**

Status : **Answered**

Chosen Option : **3**

Q.16 Describe how you will tell your friends that someone has picked Suman's pocket in passive voice.

Ans ✗ 1. Someone has being picked Suman's pocket.

✗ 2. Suman's pocket had picked.

✗ 3. Suman's pocket been picked.

✔ 4. Suman's pocket has been picked.

Question ID : **264330122771**

Status : **Answered**

Chosen Option : **4**

Q.17 Select the most appropriate option to fill in the blank.
'Habitual' may be replaced by '_____'.

Ans ✗ 1. Stagnant

✔ 2. Continual

✗ 3. Temperate

✗ 4. Holistic

Question ID : **264330132707**

Status : **Answered**

Chosen Option : **1**

Q.18 Select the most appropriate option to fill in the blank.

The match schedule was disturbed due to _____ rains.

Ans ✗ 1. detestable

✔ 2. incessant

✗ 3. venerable

✗ 4. soothing

Question ID : **26433073401**

Status : **Answered**

Chosen Option : **2**

Q.19 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

A.It could possibly lead to serious injuries, hence a mate for N' Pongo became inevitable.
B.Within the span of one year, N' Pongo grew double the size and the need to obtain a mate for him arose, for it becomes unsafe for the humans around.
C.Every afternoon he was brought out onto the lawn to show off his skills in front of his admirers.
D.Owing to his attractive appearance and disposition, good manners and a well-developed sense of humor, N' Pongo soon became the darling of the zoo.

Ans ✔ 1. DCBA

✗ 2. DABC

✗ 3. CDAB

✗ 4. BDAC

Question ID : **26433096943**

Status : **Answered**

Chosen Option : **1**

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

Ans ✗ 1. Biology

✗ 2. Anthology

✔ 3. Anthropology

✗ 4. Psychology

Question ID : **26433086315**
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.
This book (1)_____ writing practice to pre-schoolers to help them learn to write (2)_____ of the English alphabet. Directional arrows, (3)_____ with the letters and numbers, guide children in writing. (4)_____ and copying activities encourage children to read and write letters and numbers (5)_____ to count.

SubQuestion No : 21

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

Ans ✔ 1. provides

✗ 2. provide

✗ 3. is providing

✗ 4. had provided

Question ID : **264330135882**
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.
This book (1)_____ writing practice to pre-schoolers to help them learn to write (2)_____ of the English alphabet. Directional arrows, (3)_____ with the letters and numbers, guide children in writing. (4)_____ and copying activities encourage children to read and write letters and numbers (5)_____ to count.

SubQuestion No : 22

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

Ans ✗ 1. letter

✔ 2. letters

✗ 3. phrases

✗ 4. words

Question ID : **264330135883**
Status : **Answered**
Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
This book (1)_____ writing practice to pre-schoolers to help them learn to write (2)_____ of the English alphabet. Directional arrows, (3)_____ with the letters and numbers, guide children in writing. (4)_____ and copying activities encourage children to read and write letters and numbers (5)_____ to count.

SubQuestion No : 23

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

Ans ✔ 1. given

✘ 2. giving

✘ 3. give

✘ 4. gave

Question ID : **264330135884**
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.
This book (1)_____ writing practice to pre-schoolers to help them learn to write (2)_____ of the English alphabet. Directional arrows, (3)_____ with the letters and numbers, guide children in writing. (4)_____ and copying activities encourage children to read and write letters and numbers (5)_____ to count.

SubQuestion No : 24

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

Ans ✘ 1. Traced

✘ 2. Being traced

✔ 3. Tracing

✘ 4. Trace

Question ID : **264330135885**
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.
This book (1)_____ writing practice to pre-schoolers to help them learn to write (2)_____ of the English alphabet. Directional arrows, (3)_____ with the letters and numbers, guide children in writing. (4)_____ and copying activities encourage children to read and write letters and numbers (5)_____ to count.

SubQuestion No : 25

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

Ans ✔ 1. as well as

✘ 2. but

✘ 3. for

✘ 4. yet

Question ID : **264330135886**
Status : **Answered**
Chosen Option : **1**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	Academy of Management Studies
Exam Date	19/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 Select the option that is related to the fifth 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. 12

✘ 2. 18

✘ 3. 24

✘ 4. 14

Question ID : **26433085815**
Status : **Answered**
Chosen Option : **1**

Q.2 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. 16 and 9, + and −

✘ 3. 14 and 4, − and ÷

✘ 4. 14 and 9, + and ×

Question ID : **26433097219**
Status : **Answered**
Chosen Option : **2**

Q.3 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 III follow

✗ 2. None of the conclusions follow

✓ 3. Only conclusions I, II and IV follow

✗ 4. Only conclusions II, III and IV follow

Q.4 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. 2, 3, 1, 4, 6, 5

✗ 2. 6, 1, 3, 4, 2, 5

✗ 3. 6, 3, 4, 1, 5, 2

✓ 4. 6, 3, 4, 1, 2, 5

Q.5 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. 568

✗ 2. 567

✗ 3. 566

✗ 4. 569

Q.6 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.7 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. Y

✘ 2. V

✘ 3. X

✘ 4. Z
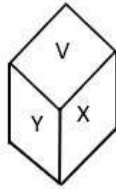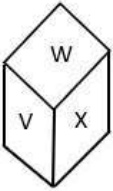
Q.8 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.
Auger : Bore

Ans ✘ 1. Axe : Grind

✘ 2. Plier : Carve

✘ 3. Spanner : Dig

✔ 4. Needle : Sew

Q.9 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
ADOPT : DAOTP :: FINAL : IFNLA :: HUMOR : ?

Ans ✗ 1. UOHMR

✓ 2. UHMRO

✗ 3. UHOMR

✗ 4. UHMOR

Question ID : **26433086973**

Status : **Answered**

Chosen Option : **2**

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:
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 II follow.

✓ 3. All conclusions follow.

✗ 4. Both conclusions I and III follow.

Question ID : **264330143723**

Status : **Answered**

Chosen Option : **3**

Q.11 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. LAERNU
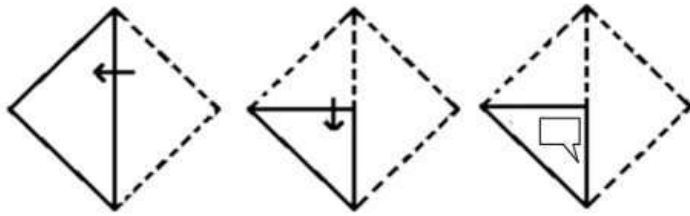
✗ 2. NDHVSA

✗ 3. NCHUSB

✓ 4. MCHVSA

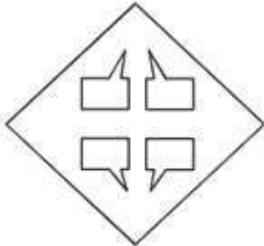Question ID : **26433090021**

Status : **Answered**

Chosen Option : **4**

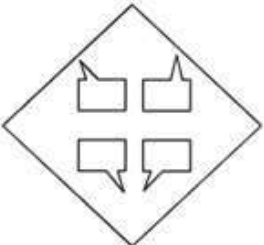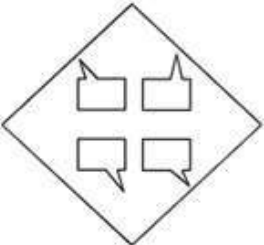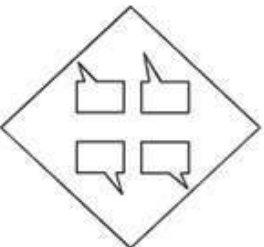**Q.12** A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Q.13 Select the option that represents the letters that, when 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 E V Q T X Q

✘ 2. Q F W Q T X Q

✘ 3. Q E W Q T Y R

✘ 4. Q F V Q T X R

Question ID : 264330143749

Status : **Answered**

Chosen Option : **1**

Q.14 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. 121

✘ 2. 122

✔ 3. 106

✘ 4. 111

Question ID : 26433079014

Status : **Answered**

Chosen Option : **3**

Q.15 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. Son's son

✘ 2. Father

✘ 3. Father's brother's son

✔ 4. Brother

Question ID : 26433092748

Status : **Answered**

Chosen Option : **4**

Q.16 In a certain code language, 'MARS" is coded as "51" and 'STARS" is coded as "77".
How will 'MOON' be coded in that language?

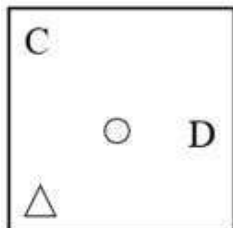Ans   ✘ 1. 55

✘ 2. 54

✘ 3. 56

✔ 4. 57

Question ID : 264330132100

Status : **Answered**

Chosen Option : **4**

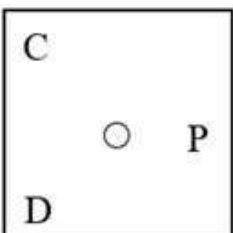**Q.17** Select the figure that will replace the question mark (?) in the following figure series.

A 2 D △	△ D 2	2 C △	△ D C	?
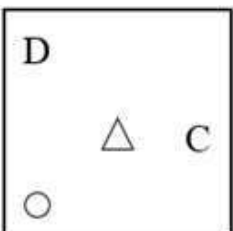
Ans

1. ✔
```
C
   ○   D
△
```

2. ✗
```
C
   ○   P
D
```

3. ✗
```
D
   △   C
○
```

4. ✗
```
○
   C   △
D
```

Q.18 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. (4, 17, 6)

✔ 2. (2, 17, 8)

✘ 3. (3, 17, 9)

✘ 4. (4, 17, 8)
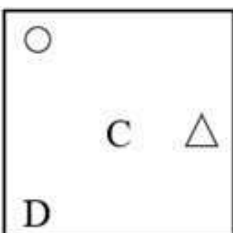
Question ID : **26433082875**
Status : **Answered**
Chosen Option : **2**

Q.19 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. (10, 8, 98)

✘ 2. (14, 16, 8)

✘ 3. (10, 5, 200)

✔ 4. (16, 8, 126)

Question ID : **26433089592**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.
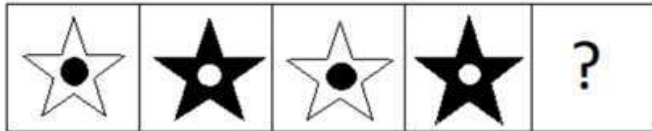
✔ 4.

Q.21 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. 720

✗ 2. 480

✗ 3. 360

✔ 4. 1440

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. O is the father of Q.

✓ 2. L is the daughter of N.

✗ 3. P is the son of N.

✗ 4. M is the sister of the wife of O.

Q.23 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
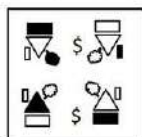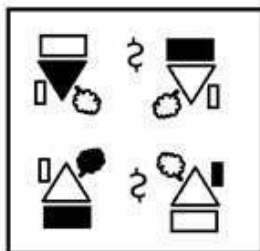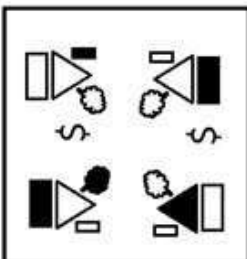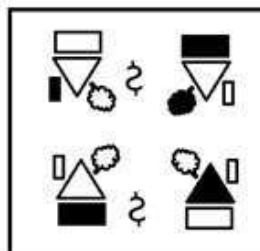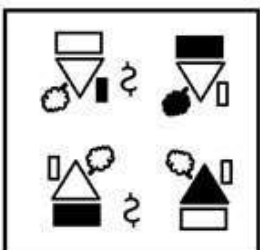
Q.24 Select the correct mirror image of the given combination when the mirror is placed at MN as shown in the figure.

M

t y j 8 2 9 |

N

Ans ✗ 1. 뎡8Ɛ6ᴉʎ꓄

✗ 2. 6Ɛ8ᴉʎ꓄

✗ 3. 6Ɛ8ᴉʎ꓄

✓ 4. 6Ɛ8ᴉʎ꓄
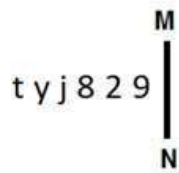
Question ID : 26433066278
Status : **Answered**
Chosen Option : **4**

Q.25 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. 64

✗ 2. 46

✗ 3. 32

✗ 4. 16

Question ID : 264330129762
Status : **Answered**
Chosen Option : **1**

Section : **General Awareness**

Q.1 The Pradhan Mantri Jeevan Jyoti Bima Yojana is for Indian citizens in the age group of
_____.

Ans ✗ 1. 40 to 70 years

✓ 2. 18 to 50 years

✗ 3. 29 to 55 years

✗ 4. 35 to 60 years

Question ID : 26433090647
Status : **Answered**
Chosen Option : **2**

Q.2 Pandit Jasraj, Bhimsen Joshi and Zakir Hussain are associated with which form of music?

Ans ✗ 1. Jazz Music

✗ 2. Pop Music

✓ 3. Hindustani Classical Music

✗ 4. Carnatic Music

Question ID : **264330130509**
Status : **Answered**
Chosen Option : **3**

Q.3 Lord Curzon declared the partition of _____ in 1905.

Ans ✗ 1. Central Provinces

✗ 2. Punjab

✗ 3. United Provinces

✓ 4. Bengal

Question ID : **264330111397**
Status : **Answered**
Chosen Option : **4**

Q.4 Which of the following can be referred to in the estimation of poverty?

Ans ✗ 1. Average Marginal Utility

✗ 2. Maximum Support Value

✗ 3. Minimum Support Price

✓ 4. Monthly Per Capita Expenditure

Question ID : **264330109876**
Status : **Answered**
Chosen Option : **4**

Q.5 Guru Shashadhar Acharya was awarded the Padma Shri in 2020 for his contribution to which of the following?

Ans ✗ 1. Odissi Chaiti Ghoda dance

✗ 2. Folk and Sufi singing

✗ 3. Kathak dance and training

✓ 4. Chhau dance

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

Q.6 According to the Indian calendar, Vasanta Season falls in which months?

Ans ✔ 1. Chaitra-Vaisakha

✘ 2. Jyaistha-Asadha

✘ 3. Margashirsa-Pausa

✘ 4. Sravana-Bhadra

Question ID : **264330116463**
Status : **Not Answered**
Chosen Option : **--**

Q.7 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. Romania

✘ 2. Morocco

✘ 3. India

✘ 4. Bulgaria

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

Q.8 Which plant is considered a noxious weed that has a chemical defence mechanism to protect it from predators?

Ans ✔ 1. Calotropis

✘ 2. Chicory

✘ 3. Black henbane

✘ 4. Field bindweed

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

Q.9 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. Hugo Rudolph Kruyt

✘ 3. Arthur Stoll

✘ 4. Arne Tiselius

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

Q.10 Singhraj Adhana is associated with which of the following sports events?

Ans ✗ 1. Badminton

✗ 2. High jump

✓ 3. Shooting

✗ 4. Discus throw

Question ID : **26433054662**

Status : **Not Answered**

Chosen Option : **--**

Q.11 The origin of 'Carnatic music' is related to which of the following Dynasties?

Ans ✗ 1. Bahamani

✗ 2. Chola

✗ 3. Pandaya

✓ 4. Vijayanagar

Question ID : **264330113536**

Status : **Not Answered**

Chosen Option : **--**

Q.12 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. Atmiya Sabha

✗ 3. Theosophical Society

✗ 4. Brahmo Samaj

Question ID : **264330141527**

Status : **Not Answered**

Chosen Option : **--**

Q.13 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. Wushu

✗ 2. Table Tennis

✓ 3. Shooting

✗ 4. Weightlifting

Question ID : **264330130860**

Status : **Not Answered**

Chosen Option : **--**

Q.14 In which of the following years did India celebrate its 73rd Republic Day?

Ans ✔ 1. 2022

✘ 2. 2019

✘ 3. 2021

✘ 4. 2020

Question ID : **264330109614**

Status : **Not Answered**

Chosen Option : **--**

Q.15 In which of the following states is the National Sports University located?

Ans ✔ 1. Manipur

✘ 2. Punjab

✘ 3. Madhya Pradesh

✘ 4. Assam

Question ID : **264330118436**

Status : **Answered**

Chosen Option : **2**

Q.16 What is the correct sequence of layers of Earth from the outside of the planet to the inside?

Ans ✘ 1. Mantle (outermost) - core - crust (innermost)

✘ 2. Crust (outermost) - core - mantle (innermost)

✔ 3. Crust (outermost) - mantle - core (innermost)

✘ 4. Core (outermost) - mantle - crust (innermost)

Question ID : **264330109947**

Status : **Answered**

Chosen Option : **3**

Q.17 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 : **Answered**

Chosen Option : **2**

Q.18 The minimum requirement of microfinance loans for NBFC-MFIs is _____ .

Ans
✓ 1. 75% of the total assets

✗ 2. 75% of the total equity

✗ 3. 90% of the total assets

✗ 4. 80% of the total equity

Question ID : **264330109083**

Status : **Not Answered**

Chosen Option : **--**

Q.19 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. B and C only

✗ 2. A, B and C only

✗ 3. A, B, C and D

✓ 4. A and D only

Question ID : **264330114775**

Status : **Not Answered**

Chosen Option : **--**

Q.20 Which of the following is NOT a Fundamental Right mentioned in the Indian Constitution?

Ans
✓ 1. Right to vote

✗ 2. Right to equality

✗ 3. Right to freedom of religion

✗ 4. Right to freedom

Question ID : **264330144218**

Status : **Answered**

Chosen Option : **1**

Q.21 When was the Smart Cities Mission launched in India?

Ans
✗ 1. 2017

✗ 2. 2016

✓ 3. 2015

✗ 4. 2014

Question ID : **264330110634**

Status : **Not Answered**

Chosen Option : **--**

Q.22 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.23 1,3-Dimethylbenzene also known as:

Ans ✗ 1. BHC

✓ 2. m-Xylene

✗ 3. toluene

✗ 4. terelene

Question ID : **264330109898**

Status : **Not Answered**

Chosen Option : **--**

Q.24 Who is known as the father of the green revolution in the world?

Ans ✗ 1. Ralph Bunche

✗ 2. Linus Pauling

✗ 3. MS Swaminathan

✓ 4. Norman Borlaug

Question ID : **264330109998**

Status : **Answered**

Chosen Option : **3**

Q.25 The State of Kerala Vs Leesamma Joseph case deals with _____.

Ans ✗ 1. dowry

✗ 2. the economic weaker section

✗ 3. education

✓ 4. persons with disabilities

Question ID : **26433061848**

Status : **Not Answered**

Chosen Option : **--**

Section : **Quantitative Aptitude**

Q.1 Which number among 34623, 34716, 34782 and 34783 is NOT divisible by 3?

Ans ✗ 1. 34716

✔ 2. 34783

✗ 3. 34623

✗ 4. 34782

Question ID : **264330131433**

Status : **Answered**

Chosen Option : **2**

Q.2 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. 35°

✗ 2. 15°

✗ 3. 5°

✔ 4. 25°

Question ID : **264330143554**

Status : **Answered**

Chosen Option : **4**

Q.3 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. 3

✗ 2. 2

✗ 3. 10

✔ 4. 5

Question ID : **26433082105**

Status : **Answered**

Chosen Option : **2**

Q.4 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. 36

✗ 2. 24

✗ 3. 42

✗ 4. 48

Question ID : **264330101361**

Status : **Answered**

Chosen Option : **1**

Q.5 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. 16

   ✗ 3. 17

   ✓ 4. 15

Question ID : **264330103957**

Status : **Answered**

Chosen Option : **2**

Q.6 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. 60°

   ✗ 3. 120°

   ✓ 4. 144°

Question ID : **264330145022**

Status : **Answered**

Chosen Option : **4**

Q.7 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. 39.5

   ✗ 2. 37.5

   ✗ 3. 27.5

   ✗ 4. 36.5

Question ID : **264330129990**

Status : **Answered**

Chosen Option : **1**

Q.8

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

Ans

✓ 1. $\dfrac{112}{81}$

✗ 2. $\dfrac{256}{81}$

✗ 3. $\dfrac{64}{27}$

✗ 4. $\dfrac{16}{81}$

Q.9 The wages (in ₹) earned by a labourer in twelve months of a year are shown in the following bar graph.
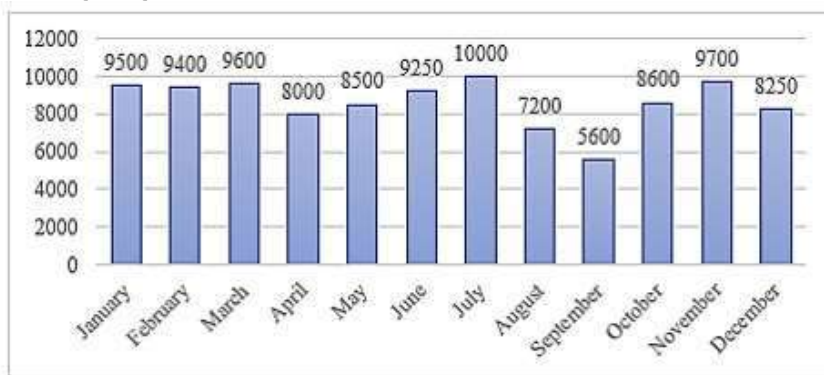
What is the average wage (in ₹) received by the labourer in the first five months of the year?

Ans

✗ 1. 9,300

✓ 2. 9,000

✗ 3. 9,100

✗ 4. 9,200

Q.10 Simplify the following expression:

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

Ans

✗ 1. $\frac{-31}{233}$

✗ 2. $\frac{31}{232}$

✗ 3. $\frac{41}{232}$

✔ 4. $\frac{-31}{232}$

Question ID : 26433066243

Status : **Answered**

Chosen Option : **4**

Q.11 Using $\cot(A-B)=\frac{\cot A\cot B+1}{\cot B-\cot A}$, find the value of $\cot15°$.

Ans

✔ 1. $2 + \sqrt3$

✗ 2. $2 - \sqrt3$

✗ 3. $\sqrt3 - 1$

✗ 4. $\sqrt3 + 1$

Question ID : 264330143530

Status : **Answered**

Chosen Option : **1**

Q.12 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. $\frac{9}{P^2}+\frac{16}{Q^2}=1$

✗ 2. $\frac{9}{P^2}-\frac{16}{Q^2}=1$

✔ 3. $\frac{P^2}{9}-\frac{Q^2}{16}=1$

✗ 4. $\frac{P^2}{9}+\frac{Q^2}{16}=1$

Question ID : 26433075372

Status : **Not Answered**

Chosen Option : **--**

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. 110°

✔ 2. 126°

✗ 3. 136°

✗ 4. 146°

Question ID : 264330130414

Status : **Answered**

Chosen Option : **2**

Q.14 The lateral area of a cylinder is 3168 cm^2 and its height is 48 cm. Find the volume.

Ans ✗ 1. 5244 cm^3

✗ 2. 5544 cm^3

✗ 3. 5644 cm^3

✔ 4. 16632 cm^3

Question ID : 26433082847

Status : **Answered**

Chosen Option : **4**

Q.15 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. $3:4$

✗ 2. $2:3$

✗ 3. $4:5$

✗ 4. $1:2$

Question ID : 26433082372

Status : **Answered**

Chosen Option : **1**

Q.16 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. $\dfrac{2}{3}$

✗ 2. $\dfrac{2}{5}$

✔ 3. $\dfrac{1}{3}$

✗ 4. $\dfrac{1}{5}$

Question ID : 264330106020

Status : **Answered**

Chosen Option : **3**

Q.17 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 30 minutes

✓ 2. 3 hours 36 minutes

✗ 3. 3 hours 32 minutes

✗ 4. 3 hours 40 minutes

Q.18 If $\left(3y - \dfrac{3}{y}\right) = 5$, find the value of $\left(y^2 + \dfrac{1}{y^2}\right)$.

Ans

✗ 1. $\dfrac{47}{9}$

✗ 2. $\dfrac{49}{9}$

✗ 3. $\dfrac{41}{9}$

✓ 4. $\dfrac{43}{9}$

Q.19 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. 24

✗ 2. 30

✗ 3. 32

✗ 4. 36

Q.20 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. 3%

✖ 2. 8%

✖ 3. 5%

✖ 4. 12%

Q.21 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. $9 : 7 : 14$

✖ 3. $1 : 2 : 3$

✖ 4. $7 : 9 : 14$

Q.22 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. 100

✔ 2. 96

✖ 3. 1144

✖ 4. 66

Q.23 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. 26.29%

✖ 2. 25.35%

✖ 3. 44.36%

✖ 4. 30.25%

Q.24 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. 28 years

✗ 2. 20 years

✗ 3. 22 years

✓ 4. 25 years

Question ID : **264330145539**
Status : **Answered**
Chosen Option : **4**

Q.25 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. 40

✓ 2. 60

✗ 3. 65

✗ 4. 30

Question ID : **264330118103**
Status : **Answered**
Chosen Option : **2**

Section : **English Comprehension**

Q.1 Select the option that expresses the given sentence in passive voice.
Is he not driving a car?

Ans ✗ 1. Was he not driving a car?

✓ 2. Is a car not being driven by him?

✗ 3. Is a car not been driven by him?

✗ 4. Does he not drive a car?

Question ID : **264330141130**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the most appropriate ANTONYM of the underlined word.
Managers who delegate reduce their work load.

Ans ✓ 1. Retain

✗ 2. Appoint

✗ 3. Nominate

✗ 4. Depute

Question ID : **264330117471**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the most appropriate ANTONYM of the given word.
Innate

Ans ✔ 1. Learned

✘ 2. Aquatic

✘ 3. Natural

✘ 4. Replete

Question ID : **264330132807**
Status : **Answered**
Chosen Option : **1**

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

Incredible

Ans ✘ 1. Realistic

✘ 2. Unachievable

✔ 3. Unbelievable

✘ 4. Reasonable

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

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

Radium is a white powder that _____ table salt.

Ans ✔ 1. looks like

✘ 2. look like

✘ 3. will look like

✘ 4. looking like

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

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

Ans ✘ 1. Dilemma

✔ 2. Disagreement

✘ 3. Vacillation

✘ 4. Passion

Question ID : **26433099851**
Status : **Not Answered**
Chosen Option : **--**

Q.7 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. which looked to expand

✗ 2. who is looking to expand

✓ 3. who are looking to expand

✗ 4. that are looked to expand

Question ID : **26433093023**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the most appropriate ANTONYM of the underlined word.

Most of the things in life are <u>transient</u>.

Ans ✗ 1. Boring

✓ 2. Permanent

✗ 3. Toxic

✗ 4. Fleeting

Question ID : **26433090865**
Status : **Answered**
Chosen Option : **2**

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. reflects only blue

✗ 2. all colours and

✓ 3. Sky appears blue

✗ 4. as it absorbs

Question ID : **26433061023**
Status : **Answered**
Chosen Option : **2**

Q.10 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 : **2**

Q.11 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. leap

✓ 2. progress

✗ 3. sceince

✗ 4. bound

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. Substantial

✓ 2. Firm

✗ 3. Ramrod

✗ 4. Close

Q.13 Describe how you will tell your teacher that the windmill is being built by Master Yadav in active voice.

Ans ✗ 1. The windmill is be built by Master Yadav.

✗ 2. Master Yadav been building the windmill.

✗ 3. Master Yadav build the windmill.

✓ 4. Master Yadav is building the windmill.

Q.14 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.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. DCBA

✘ 2. ABCD

✘ 3. ABDC

✘ 4. CBDA

Question ID : 26433096953
Status : **Answered**
Chosen Option : **1**

Q.16 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. Leave someone at a time when they need you to stay and help them

✘ 3. Control the level of something in order to stop it increasing

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

Question ID : 26433090800
Status : **Answered**
Chosen Option : **4**

Q.17 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. No error

✘ 2. A celestial body or astronomical object is

✘ 3. or configuration that happens in the visible universe

✘ 4. a naturally occurring physical thing, association

Question ID : 26433073770
Status : **Not Answered**
Chosen Option : **--**

Q.18 Select the word with the correct spelling to fill in the blank.
Have you ever tried to order _____ in a restaurant?

Ans ✔ 1. Cabbage

✘ 2. Cebbage

✘ 3. Cebbege

✘ 4. Cabbige

Question ID : 264330100243
Status : **Answered**
Chosen Option : **1**

Q.19 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

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. BCAD

✗ 2. BDAC

✗ 3. ADBC

✓ 4. ABCD

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. foundation

    ✗ 3. justification

    ✗ 4. cause

Question ID : 264330139325
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.

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. side

  ✗ 3. top

  ✓ 4. surface

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. together

✗ 3. consciously

✗ 4. separately

Question ID : **264330139327**
Status : **Answered**
Chosen Option : **2**

Comprehension:

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

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. abolishing

     ✗ 2. destroying

     ✗ 3. demonstrating

     ✔ 4. eliminating

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. big

✗ 2. high

✓ 3. small

✗ 4. large

Question ID : **264330139329**
Status : **Answered**
Chosen Option : **3**

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ Kalyani
Exam Date	19/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
(16, 4, 4)
(30, 5, 15)
(8, 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. 2

✘ 2. 8

✘ 3. 6

✘ 4. 4

Question ID : **26433082466**
Status : **Answered**
Chosen Option : **2**

Q.2 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.
PIG : JCA : : SUN : MOH :: TEK : ?

Ans ✘ 1. MYE

✘ 2. NXE

✔ 3. NYE

✘ 4. NXF

Question ID : **264330104097**
Status : **Answered**
Chosen Option : **3**

Q.3 Select the option that represents the letters that, when placed from left to right in the given blanks, will complete the letter series.
L K _ J I L _ C J _ L _ E J I L K G _ I

Ans ✔ 1. A K I K J

✘ 2. K A I J K

✘ 3. K I J K A

✘ 4. A I J K K

Question ID : **264330143785**
Status : **Answered**
Chosen Option : **1**

Q.4 Which of the following numbers will replace the question mark (?) in the given series?
17, ?, 35, 53, 77, 107

Ans ✗ 1. 25

✗ 2. 21

✓ 3. 23

✗ 4. 28

Question ID : **26433090057**

Status : **Answered**

Chosen Option : **3**

Q.5 'A # B' means 'A is the brother of B'.
'A @ B' means 'A is the daughter of B'.
'A & B' means 'A is the husband of B'.
'A % B' means 'A is the wife of B'.
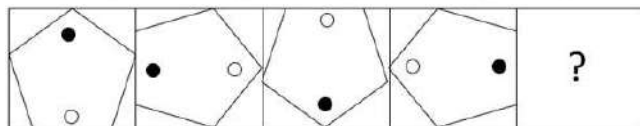If D @ N @ H & Y @ F % V, then how is N related to F?

Ans ✓ 1. Daughter's daughter

✗ 2. Daughter

✗ 3. Sister's daughter

✗ 4. Son's wife

Question ID : **264330142908**

Status : **Answered**

Chosen Option : **1**

Q.6 Select the figure from among the given options that can replace the question mark (?) in the following series.
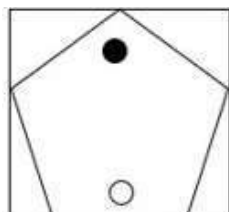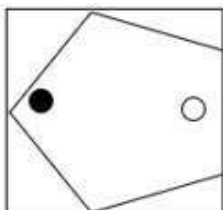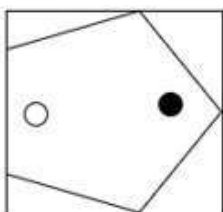

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.
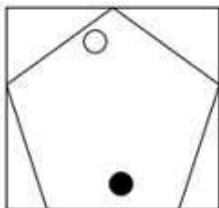
Question ID : 26433085385
Status : **Answered**
Chosen Option : **2**

Q.7 Which letter-cluster will replace the question mark (?) to complete the given series?
WGNY, ZDQV, CATS, FXWP, ?

Ans ✗ 1. IZMU

✗ 2. IMUZ

✗ 3. IVZM

✓ 4. IUZM

Question ID : 26433076668
Status : **Answered**
Chosen Option : **4**

Q.8 A > B means 'A is the mother of B'
A ! B means 'A is the sister of B'
A = B means 'A is the father of B'
If M > N = O ! P ! Q, then how is M related to Q?

Ans   ✗ 1. Sister

✓ 2. Father's mother

✗ 3. Mother

✗ 4. Father's father

Question ID : **264330120837**
Status : **Answered**
Chosen Option : **2**

Q.9 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.
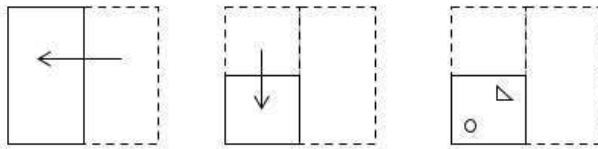15 : 270 :: 21 : ? :: 18 : 378

Ans   ✗ 1. 520

✓ 2. 504

✗ 3. 502
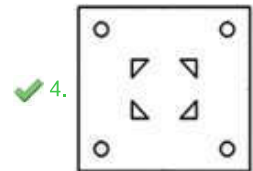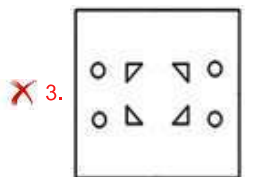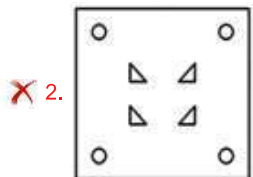
✗ 4. 540

Question ID : **26433078949**
Status : **Answered**
Chosen Option : **2**

Q.10 A paper is folded and cut as shown below. How will it appear when unfolded?

Ans

✗ 1.

✗ 2.

✗ 3.

✔ 4.
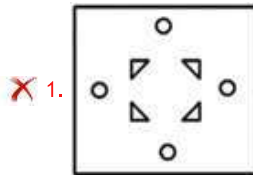
Question ID : 264330101173
Status : **Answered**
Chosen Option : **4**

Q.11 Which of the following terms will replace the question mark (?) in the given series?
EGI, KMO, QSU, ?

Ans ✔ 1. WYA

✗ 2. XAD

✗ 3. XYZ

✗ 4. VWY

Question ID : 26433074570
Status : **Answered**
Chosen Option : **1**

Q.12 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 rice are wheat.
Some wheats are pulses.
No pulse is a vegetable.

Conclusions:
I. Some vegetables are rice.
II. Some pulses are rice.
III. Some vegetables are wheat.

Ans ✔ 1. None of the conclusions follow.

✘ 2. Both conclusions I and II follow.

✘ 3. Both conclusions II and III follow.

✘ 4. All conclusions follow.

Question ID : **26433093155**
Status : **Answered**
Chosen Option : **1**

Q.13 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

Krt82h

N

Ans ✘ 1. hS82tɿK

✘ 2. ɥZ8ɟ1K

✔ 3. ɥS82ɿK

✘ 4. ɥ28ɟ1K

Question ID : **26433056974**
Status : **Answered**
Chosen Option : **3**

Q.14 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:
All machines are factories.
Some factories are shops.
Some shops are houses.

Conclusions:
I. Some houses are factories.
II. Some machines are houses.
III. Some factories are machines.

Ans ✗ 1. Only conclusion II follows

✗ 2. Only conclusion I follows

✗ 3. All conclusions follow

✓ 4. Only conclusion III follows

Question ID : **264330143727**
Status : **Answered**
Chosen Option : **4**

Q.15 'Attack' is related to 'Defence' in the same way as 'Accept' is related to '_____'.
(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

Ans ✓ 1. Refuse

✗ 2. Welcome

✗ 3. Receive

✗ 4. Gain

Question ID : **26433078888**
Status : **Answered**
Chosen Option : **1**

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.
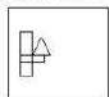FRENCH : GQFMDG :: GERMAN : HDSLBM :: ARABIC : ?

Ans ✗ 1. BQBAHD

✓ 2. BQBAJB

✗ 3. BQBCJB

✗ 4. BQZAJB
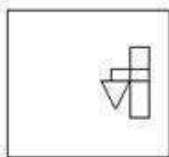
Question ID : **26433086977**
Status : **Answered**
Chosen Option : **1**

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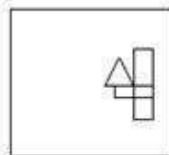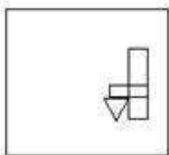

Ans

✖ 1.

✔ 2.

✖ 3.

✖ 4.

Q.18 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.
A B _ K P C _ H K P E B H _ P G B H K _

Ans   ✖ 1. C D G P

✔ 2. H B K P

✖ 3. C P H B

✖ 4. H D G P

Q.19 Which of the following numbers will replace the question mark (?) in the given series?
27, ?, 101, 138, 175, 212, 249

Ans   ✔ 1. 64

✖ 2. 59

✖ 3. 66

✖ 4. 72

Q.20 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, 7, 1385)
(19, 15, 3484)

Ans ✗ 1. (17, 15, 1550)

✗ 2. (11, 7, 955)

✓ 3. (21, 16, 5165)

✗ 4. (16, 14, 1321)

Q.21 Which of the following interchange of numbers and signs would make the given equation correct?
512 × 64 ÷ 5 + 30 − 50 = 20

Ans ✗ 1. 50 and 64, + and ×

✗ 2. 20 and 30, + and ÷

✓ 3. 20 and 50, × and ÷

✗ 4. 5 and 20, + and−

Q.22 Select the set in which the numbers are related in the same way as are the numbers of the following set.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)
(9 , 69 , 17)
(13 , 47 , 7)

Ans ✗ 1. (13, 57, 19)

✗ 2. (10, 36, 8)

✗ 3. (22, 49, 9)

✓ 4. (19, 50, 4)

Q.23 Select the correct mirror image of the given figure when the mirror is placed at AB.

Ans

1. ✗

2. ✗

3. ✗

4. ✓
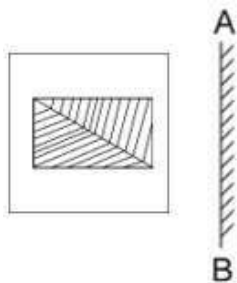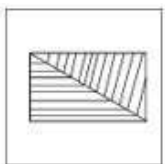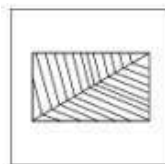
Q.24 The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs except one. Find that odd number-pair.

Ans
1. 9 : 1458 ✗

2. 3 : 54 ✗

3. 5 : 685 ✓

4. 5 : 250 ✗

Q.25 Which figure should replace the question mark (?) if the series were to be continued?

7	3	F	3	□	O	8	F	♡	F	T	3	
□	O	8	7	X	F	T	3	□	8	O	♡	?
X	♡	T	♡	T	8	O	7	X	7	X	□	

Ans

✔ 1.
□	♡	7
X	F	T
3	8	O

✘ 2.
□	8	7
T	3	X
O	♡	F

✘ 3.
□	♡	7
T	F	X
3	8	O

✘ 4.
T	8	O
F	7	3
X	□	♡

Question ID : 26433076644
Status : Answered
Chosen Option : 4

Section : **General Awareness**

Q.1 What is the percentage composition of the element of H_2SO_3?

Ans
✘ 1. 2.5% H, 58.5% S, 39% O

✘ 2. 33% H, 16% S, 51% O

✘ 3. 58.5% H, 39% S, 2.5% O

✔ 4. 2.5% H, 39% S, 58.5% O

Question ID : 26433097117
Status : Answered
Chosen Option : 2

Q.2 Which is the correct sequence of lakes according to depth (from maximum to minimum) ?

Ans
- ✗ 1. Caspian Sea > Tanganyika > Vostok > Baikal
- ✗ 2. Baikal > Caspian Sea > Tanganyika > Vostok
- ✓ 3. Baikal > Tanganyika > Caspian Sea > Vostok
- ✗ 4. Caspian Sea > Baikal >Tanganyika > Vostok

Question ID : **264330110032**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Justice NV Ramana was appointed as the _____ Chief Justice of India in April 2021.

Ans
- ✓ 1. 48th
- ✗ 2. 47th
- ✗ 3. 46th
- ✗ 4. 44th

Question ID : **26433061847**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.4 In a plant, _____ is present in the middle lamella, primary cell and secondary walls and accumulates in the initial stages of development during cell expansion.

Ans
- ✗ 1. chitin
- ✗ 2. gelatin
- ✗ 3. alginate
- ✓ 4. pectin

Question ID : **26433064274**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Which of the following was established on the recommendation of the Hilton Young Commission?

Ans
- ✗ 1. SEBI
- ✓ 2. RBI
- ✗ 3. SBI
- ✗ 4. NABARD

Question ID : **264330109367**
Status : **Not Answered**
Chosen Option : **--**

Q.6 The Olympic Games are held every _____.

Ans ✗ 1. fifth year

✗ 2. third year

✓ 3. fourth year

✗ 4. second year

Question ID : **264330110380**

Status : **Answered**

Chosen Option : **1**

Q.7 Joravarsinh Jadav was awarded the Padma Shri 2019 for his contribution to which of the following dance forms?

Ans ✗ 1. Karnataka folk dance, Yakshagana

✓ 2. Gujarati folk dance form, Bhavai

✗ 3. Maharashtrian folk dance form, Tamasha

✗ 4. Rajasthani folk dance form, Ghoomar

Question ID : **26433055413**

Status : **Not Answered**

Chosen Option : **--**

Q.8 'Hind Swaraj' or 'Indian Home Rule' is written by which of the following freedom fighters?

Ans ✗ 1. Dadabhai Naoroji

✓ 2. Mahatma Gandhi

✗ 3. Bal Gangadhar Tilak

✗ 4. Annie Besant

Question ID : **264330141524**

Status : **Answered**

Chosen Option : **4**

Q.9 Who among the following won the Padma award for the year 2023 for his efforts on S &T based innovative ways of creating Naga folk music?

Ans ✓ 1. Moa Subong

✗ 2. CV Raju

✗ 3. Baba Balia

✗ 4. T Senka Ao

Question ID : **264330133017**

Status : **Answered**

Chosen Option : **1**

Q.10 The total number of medals won by India in Paralympic 2020 was:

Ans ✗ 1. 8

✗ 2. 6

✗ 3. 5

✔ 4. 19

Question ID : **264330109676**
Status : **Not Answered**
Chosen Option : **--**

Q.11 "Amatya" in the Saptang Theory of Kautilya denotes which of the following?

Ans ✗ 1. Friend

✔ 2. Minister and Officials

✗ 3. Fort

✗ 4. Territory

Question ID : **264330113654**
Status : **Not Answered**
Chosen Option : **--**

Q.12 Which five-year plan emphasised on the development of industries and industrial base in India?

Ans ✔ 1. Second

✗ 2. Fourth

✗ 3. Third

✗ 4. First

Question ID : **264330109380**
Status : **Answered**
Chosen Option : **1**

Q.13 In which city of Assam is the Tea Festival celebrated every year?

Ans ✗ 1. Guwahati

✗ 2. Silchar

✔ 3. Jorhat

✗ 4. Dibrugarh

Question ID : **264330109625**
Status : **Not Answered**
Chosen Option : **--**

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

Ans ✗ 1. Bryophyta – Moss

✗ 2. Angiosperms – Rose

✔ 3. Pteridophyta – Cycas

✗ 4. Gymnosperms – Pinus

Question ID : **264330112815**
Status : **Not Answered**
Chosen Option : **--**

Q.15 India can be considered to be a country with Demographic Dividend due to
_____.

Ans ✗ 1. high population above 70 years

✓ 2. high population between 15- 64 years

✗ 3. high population between 10-20 years

✗ 4. high total population

Question ID : **264330130593**

Status : **Not Answered**

Chosen Option : **--**

Q.16 The famous musician, Faiyaz Khan is associated with which musical instrument?

Ans ✗ 1. Shehnai

✗ 2. Veena

✓ 3. Tabla

✗ 4. Sitar

Question ID : **26433054401**

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

Chosen Option : **--**

Q.17 The Raigarh Gharana is associated with which of the following dance forms?

Ans ✗ 1. Odissi

✗ 2. Kathakali

✓ 3. Kathak

✗ 4. Manipuri

Question ID : **264330109587**

Status : **Answered**

Chosen Option : **3**

Q.18 Whose law states that total energy per unit mass of flowing fluid, at any point in the
subsurface, is the sum of the kinetic, potential, and fluid-pressure energy and is equal
to a constant value?

Ans ✓ 1. Daniel Bernoulli

✗ 2. Evangelista Torricelli

✗ 3. Blaise Pascal

✗ 4. Marie Poiseuille

Question ID : **264330144057**

Status : **Not Answered**

Chosen Option : **--**

Q.19 What is the name of the flagship program that was launched in 2005 to address the lack of infrastructure in urban India?

Ans ✗ 1. National Urban Livelihoods Mission

✗ 2. Integrated Development of Small & Medium Towns

✗ 3. Atal Mission for Rejuvenation and Urban Transformation

✓ 4. Jawaharlal Nehru National Urban Renewal Mission

Question ID : 264330111308
Status : **Not Answered**
Chosen Option : --

Q.20 The Indian Constitution was enacted on which of the following dates?

Ans ✓ 1. 26th November 1949

✗ 2. 26th January 1949

✗ 3. 26th November 1950

✗ 4. 26th January 1950

Question ID : 264330110556
Status : **Answered**
Chosen Option : **4**

Q.21 Which state is also known as the 'Molasses basin', which is made up of soft unconsolidated deposits?

Ans ✓ 1. Mizoram

✗ 2. Manipur

✗ 3. Nagaland

✗ 4. Meghalaya

Question ID : 264330116468
Status : **Not Answered**
Chosen Option : --

Q.22 Abdur Razzaq, an envoy from Persia came to Vijaynagar during the reign of whose rule?

Ans ✗ 1. Bukka I

✗ 2. Harihar II

✗ 3. Deva Raya I

✓ 4. Deva Raya II

Question ID : 264330109020
Status : **Not Answered**
Chosen Option : --

Q.23 As per Article 172(2) _____ of a State shall NOT be subject to dissolution.

Ans   ✗ 1. Legislative Assembly

     ✓ 2. Legislative Council

     ✗ 3. House of People

     ✗ 4. Council of States

Question ID : **264330118015**
Status : **Answered**
Chosen Option : **3**

Q.24 Justice Indu Malhotra penned a dissenting opinion in which of the following landmark judgements?

Ans   ✗ 1. Basic structure doctrine

     ✗ 2. Preamble part of the Constitution

     ✓ 3. Entry of women to Sabarimala

     ✗ 4. Land reforms in India

Question ID : **26433090643**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Mahatma Gandhi returned to India from South Africa in _____.

Ans   ✓ 1. January 1915

     ✗ 2. January 1912

     ✗ 3. January 1914

     ✗ 4. January 1913

Question ID : **264330106576**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 The sum of the two numbers is 98. The difference between the two numbers is 28. Find one of the two numbers.

Ans   ✗ 1. 32

     ✗ 2. 62

     ✗ 3. 58

     ✓ 4. 35

Question ID : **264330145540**
Status : **Answered**
Chosen Option : **4**

Q.2 The speed of boat a down the stream is 125% of the speed in still water. If the boat takes 30 minutes to cover 20 km in still water, then how much time (in hours) will it take to cover 15 km upstream?

Ans

✗ 1. $\dfrac{3}{4}$

✔ 2. $\dfrac{1}{2}$

✗ 3. $\dfrac{1}{4}$

✗ 4. 1

Question ID : 264330126147

Status : **Answered**

Chosen Option : **1**

Q.3 Archana took a loan of ₹78,000 from a bank on 24ᵗʰ January 2012 at $8\dfrac{3}{4}$% per annum simple interest and paid it back on 18ᵗʰJune 2012. Find the total amount paid by Archana. (Approximated to nearest integer)

Ans

✔ 1. ₹80,723

✗ 2. ₹90,730

✗ 3. ₹85,733

✗ 4. ₹88,730

Question ID : 264330109253

Status : **Answered**

Chosen Option : **1**

Q.4 Mother told her daughter, "Seven years ago, I was seven times as old as you were then. Also, three years from now, I shall be three times as old as you will be". Find the present ages of the mother and the daughter, respectively.

Ans

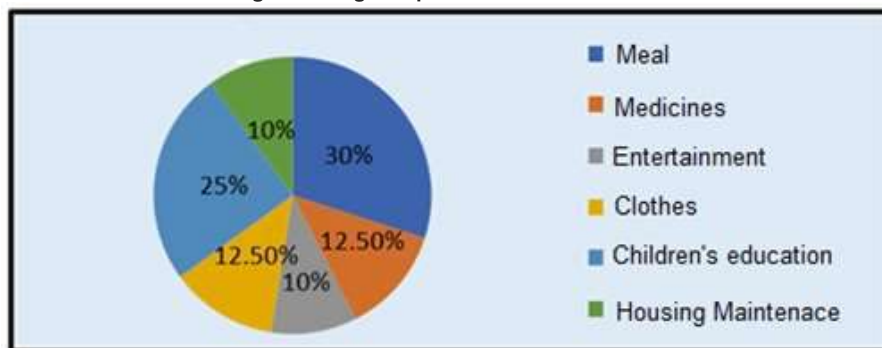✗ 1. 45; 15

✗ 2. 40; 10

✔ 3. 42; 12

✗ 4. 50; 20

Question ID : 264330130402

Status : **Answered**

Chosen Option : **3**

Q.5 The following pie chart shows the annual expenditure on different items. What is the minimum angle in the given pie chart?

Ans ✔ 1. 36°

✘ 2. 45°

✘ 3. 32°

✘ 4. 30°

Q.6 What is the number of common tangents that can be drawn to two circles that touch each other externally?

Ans ✘ 1. 2

✘ 2. 4

✔ 3. 3

✘ 4. 1

Q.7 Which of the numbers 9592450, 9592330, 9592885 and 9592741 is divisible by 11?

Ans ✘ 1. 9592885

✘ 2. 9592741

✘ 3. 9592450

✔ 4. 9592330

Q.8 The number of mobile sim-cards in 4 states/UT are given in the bar diagram. Study the diagram and answer the question.
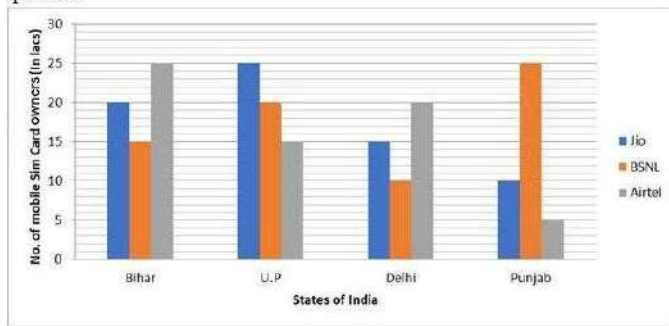
In Delhi, the ratio of BSNL Sim-cards and Airtel Sim-cards sold is:

Ans ✔ 1. 1 : 2

✘ 2. 2 : 1

✘ 3. 3 : 2

✘ 4. 2 : 3

Q.9 For any acute angle θ, sin θ + sin² θ = 1, then the value of $\cos^2 \theta + \cos^4 \theta =$ _____.

Ans ✘ 1. 0

✔ 2. 1

✘ 3. 2

✘ 4. −1

Q.10 Two persons started running on a circular track at a speed of 20 m/s and 30 m/s in opposite directions. If the circumference of the circular track is 100 m, find at how many distinct points they will cross each other?

Ans ✘ 1. 2

✘ 2. 3

✔ 3. 5

✘ 4. 10

Q.11 Susan can type 12 pages in 6 minutes. Mary can type 6 pages in 12 minutes. Working together, how many pages can they type in 32 minutes?

Ans ✔ 1. 80

✘ 2. 65

✘ 3. 70

✘ 4. 75

Q.12 R lends some money to S on which S pays ₹17,000 more to R. S lends the same money to T, on which T pays 8.5% more to S. What should be the minimum amount (in ₹) that S must borrow so that he does not incur any loss in the process?

Ans ✔ 1. 2,00,000

✘ 2. 2,25,000

✘ 3. 1,80,000

✘ 4. 1,70,000

Q.13 Work done by 8 men is completed in 10 days. The same work can be completed in 12 days when done by 10 women. How many days will it take to complete when 4 men and 4 women are employed to perform the same job?

Ans ✔ 1. 12

✘ 2. 6

✘ 3. 10

✘ 4. 8

Q.14 If $x^2 - 7x + 1 = 0$, and $0 < x < 1$, what is the value of $x^2 - \frac{1}{x^2}$?

Ans ✘ 1. $21\sqrt{5}$

✔ 2. $-21\sqrt{5}$

✘ 3. $28\sqrt{5}$

✘ 4. $-28\sqrt{5}$

Q.15 The marked price of a geyser is ₹9,400 and the shopkeeper allows a discount 4% on it. Find the selling price of the geyser.

Ans ✔ 1. ₹9,024

✗ 2. ₹9,124

✗ 3. ₹9,324

✗ 4. ₹9,224

Question ID : 264330103615

Status : **Answered**

Chosen Option : **1**

Q.16 In ₹150, B buys 10 pens for ₹8 each, 10 erasers for ₹5 each and some sharpeners for ₹4 each. What is the average price per item in ₹?

Ans ✗ 1. 8

✗ 2. 7

✗ 3. 10

✔ 4. 6

Question ID : 264330130166

Status : **Answered**

Chosen Option : **4**

Q.17 10 women can do a work in 6 days and 6 men can do the same work in 5 days. If all these men and women work together, then how many days will they take to finish this work?

Ans

✔ 1. $2\dfrac{8}{11}$

✗ 2. $4\dfrac{6}{11}$

✗ 3. $1\dfrac{2}{11}$

✗ 4. $3\dfrac{4}{11}$

Question ID : 264330129452

Status : **Answered**

Chosen Option : **1**

Q.18 If ∆ABC ~ ∆PQR, AB = 4 cm, PQ = 6 cm, QR = 9 cm and RP = 12 cm, then find the perimeter of ∆ABC.

Ans ✔ 1. 18 cm

✗ 2. 16 cm

✗ 3. 20 cm

✗ 4. 22 cm

Question ID : 264330143587

Status : **Answered**

Chosen Option : **1**

Q.19 The third proportional between 25 and 35 is:

Ans ✗ 1. 35

 ✓ 2. 49

 ✗ 3. 40

 ✗ 4. 25

Question ID : 264330103546
Status : **Answered**
Chosen Option : **2**

Q.20 The salaries of a father, mother and daughter are in the ratio 2 : 3 : 5. What will be the ratio of their salaries if there was an increase of 15%, 10% and 20%, respectively?

Ans ✗ 1. 19 : 13 : 15

 ✓ 2. 23 : 33 : 60

 ✗ 3. 17 : 37 : 50

 ✗ 4. 17 : 18 : 25

Question ID : 26433091906
Status : **Answered**
Chosen Option : **2**

Q.21 To have a surface area of 9π square units of a ball, what should be the diameter (in units) of the ball?

Ans ✗ 1. 2.5

 ✗ 2. 2

 ✓ 3. 1.5

 ✗ 4. 3

Question ID : 26433081738
Status : **Answered**
Chosen Option : **4**

Q.22 The area of the sector of a circle (in cm^2) of radius 7 cm and central angle 60° is:

(Take π = $\frac{22}{7}$)

Ans ✗ 1. $\dfrac{77}{2}$

 ✗ 2. 77

 ✓ 3. $\dfrac{77}{3}$

 ✗ 4. $\dfrac{77}{4}$

Question ID : 26433075829
Status : **Answered**
Chosen Option : **3**

Q.23 If 65% of 350 − ?% of 250 + 40% of 120 = 158, then find the value of ?

Ans ✗ 1. 57

✗ 2. 63

✔ 3. 47

✗ 4. 54

Q.24 If $2 \cot x = 5$, then what is $\dfrac{2 \cos x - \sin x}{2 \cos x + \sin x}$ equal to?

Ans

✗ 1. $\dfrac{3}{4}$

✗ 2. $\dfrac{1}{3}$

✗ 3. $\dfrac{5}{6}$

✔ 4. $\dfrac{2}{3}$

Q.25 If in $\triangle ABC$ and $\triangle DEF$, $\dfrac{AB}{DE} = \dfrac{BC}{FD}$, then they will be similar when:

Ans ✔ 1. ∠B = ∠D

✗ 2. ∠A = ∠D

✗ 3. ∠A = ∠F

✗ 4. ∠B = ∠E

Section : **English Comprehension**

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

Government governed by wealth

Ans ✗ 1. Theocracy

✗ 2. Autocracy

✗ 3. Democracy

✓ 4. Plutocracy

Question ID : **26433073969**
Status : **Answered**
Chosen Option : **4**

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

Theirs is a <u>clandestine</u> affair.

Ans ✓ 1. Known

✗ 2. Private

✗ 3. Sneaky

✗ 4. Illicit

Question ID : **26433090868**
Status : **Answered**
Chosen Option : **1**

Q.3 Select the most appropriate ANTONYM for the underlined word in the following sentence.
That is a picture worth seeing but this is an <u>absurd</u> piece of art.

Ans ✗ 1. ordinary

✗ 2. odd

✗ 3. eerie

✓ 4. realistic

Question ID : **264330100295**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the option that expresses the given sentence in active voice.
Most of Earth's surface is covered by water.

Ans ✗ 1. Water is covering most of Earth's surface.

✗ 2. Water has been covering most of Earth's surface.

✓ 3. Water covers most of Earth's surface.

✗ 4. Water has covered most of Earth's surface.

Question ID : **264330120579**
Status : **Answered**
Chosen Option : **3**

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.
Pritha will been cooking / the meal of your choice / before you / reach home.

Ans   ✗ 1. reach home

  ✓ 2. Pritha will been cooking

  ✗ 3. the meal of your choice

  ✗ 4. before you

> Question ID : **26433086447**
> Status : **Answered**
> Chosen Option : **2**

Q.6 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Either you <u>and he</u> will have to pay for this damage.

Ans   ✓ 1. or he

  ✗ 2. with he

  ✗ 3. but he

  ✗ 4. nor he

> Question ID : **26433081313**
> Status : **Answered**
> Chosen Option : **1**

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

The perfume she uses has a strong _____.

Ans   ✗ 1. sent

  ✗ 2. scend

  ✓ 3. scent

  ✗ 4. cent

> Question ID : **264330145562**
> Status : **Answered**
> Chosen Option : **3**

Q.8 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. Symptoms like nervousness, increased heart rate and feeling weak are some of the starting signs of anxiety.
B. Whereas anxiety attacks, sweating, trembling and having a feeling of impending danger might suggest advanced anxiety levels.
C. Most people don't even realise they have anxiety or take corrective measures until it amplifies and gets out of control.
D. Anxiety is a sad reality of today's time that has plagued a number of us in a variety of different ways.

Ans   ✗ 1. CDAB

  ✓ 2. DCAB

  ✗ 3. DACB

  ✗ 4. CDBA

> Question ID : **264330143880**
> Status : **Answered**
> Chosen Option : **3**

Q.9 Select the INCORRECTLY spelt word.

Ans ✗ 1. Mischievous

✗ 2. Miniature

✗ 3. Metamorphic

✔ 4. Mispell

Question ID : **26433088536**
Status : **Marked For Review**
Chosen Option : **4**

Q.10 Select the most appropriate meaning of the given idiom.

To go to the dogs

Ans ✗ 1. To win a race

✔ 2. To become worse

✗ 3. To stand on guard

✗ 4. To win support

Question ID : **26433087927**
Status : **Answered**
Chosen Option : **2**

Q.11 Select the most appropriate synonym of the given word.

Adamant

Ans ✗ 1. Flexible

✗ 2. Soft

✔ 3. Stubborn

✗ 4. Adaptable

Question ID : **26433092062**
Status : **Answered**
Chosen Option : **3**

Q.12 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.

She rarely approached nobody / to talk about the problems / that she was facing.

Ans ✗ 1. No error

✗ 2. that she was facing

✔ 3. She rarely approached nobody

✗ 4. to talk about the problems

Question ID : **26433060124**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the most appropriate ANTONYM of the underlined word.
The panel picked the candidates <u>randomly</u> for the interview.

Ans ✗ 1. Casually

✗ 2. Unwillingly

✓ 3. Systematically

✗ 4. Incidentally

Question ID : **264330121875**
Status : **Answered**
Chosen Option : **3**

Q.14 Select the option that expresses the given sentence in passive voice.
The Mesopotamians invented the decimal system.

Ans ✓ 1. The decimal system was invented by the Mesopotamians.

✗ 2. The decimal system is invented by the Mesopotamians.

✗ 3. The decimal system is an invention of the Mesopotamians .

✗ 4. The decimal system has been invented by the Mesopotamians.

Question ID : **264330137227**
Status : **Answered**
Chosen Option : **1**

Q.15 Select the most appropriate option to fill in the blank.

Don't take the wind out of my _____ and tell me I'm going nowhere with my life.

Ans ✗ 1. boat

✗ 2. wings

✓ 3. sails

✗ 4. sales

Question ID : **26433088457**
Status : **Answered**
Chosen Option : **3**

Q.16 Select the INCORRECTLY spelt word.

Ans ✗ 1. Achieve

✗ 2. Loyalty

✓ 3. Trasury

✗ 4. Sprout

Question ID : **264330117199**
Status : **Answered**
Chosen Option : **3**

Q.17 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. Mendel's simple 'Laws of heredity' came to be widely known and were uncritically assumed to apply to all human characteristics.
B. With Charles Darwin's popularisation of the concept of evolution, man became interested in his biological origins and affiliations.
C. Starting with the work on heredity of Gregor Mendel in the 1860s and the recognition of its significance in 1900, interest shifted to the problem of man's ontogenetic origins.
D. This interest was centred on man's phylogenetic origins.

Ans ✗ 1. ADCB

✗ 2. DCAB

✗ 3. CDBA

✓ 4. BDCA

Question ID : **26433099140**
Status : **Answered**
Chosen Option : **4**

Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Abhijeet feels <u>extremely tired</u> after working all day long.

Ans ✗ 1. depressed

✓ 2. exhausted

✗ 3. sleepy

✗ 4. bare

Question ID : **26433094745**
Status : **Answered**
Chosen Option : **2**

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

Authentic

Ans ✓ 1. Genuine

✗ 2. False

✗ 3. Doubtful

✗ 4. Corrupt

Question ID : **26433091879**
Status : **Answered**
Chosen Option : **1**

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

Copying someone else's work and trying to submit as your own

Ans ✔ 1. Plagiarism

✘ 2. Hooliganism

✘ 3. Altruism

✘ 4. Cynicism

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
We need the energy to move and we (1) _____ on oil for it. Without it, our jobs, our free time and our mobility (2) _____ all be very different. Every day we (3) _____ 70 million barrels of oil. Every year we consume 2,200 million tonnes of coal and 2,500 billion cubic metres of gas. It's a long story! Total (4) _____ in 1924, and for many years it was a French state oil company. In 1999, Total joined Petrofina, the Belgian oil and gas company, and in 2000, Total (5) _____ with its main French competitor, Elf Aquitaine, and the name became Total Fina Elf. Now it's called Total again, and it's France's biggest company.

SubQuestion No : 21

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

Ans ✘ 1. hang

✘ 2. turn

✘ 3. settle

✔ 4. depend

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
We need the energy to move and we (1) _____ on oil for it. Without it, our jobs, our free time and our mobility (2) _____ all be very different. Every day we (3) _____ 70 million barrels of oil. Every year we consume 2,200 million tonnes of coal and 2,500 billion cubic metres of gas. It's a long story! Total (4) _____ in 1924, and for many years it was a French state oil company. In 1999, Total joined Petrofina, the Belgian oil and gas company, and in 2000, Total (5) _____ with its main French competitor, Elf Aquitaine, and the name became Total Fina Elf. Now it's called Total again, and it's France's biggest company.

SubQuestion No : 22

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

Ans ✘ 1. can

✔ 2. shall

✘ 3. could

✘ 4. will

Comprehension:

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

We need the energy to move and we (1) _____ on oil for it. Without it, our jobs, our free time and our mobility (2) _____ all be very different. Every day we (3) _____ 70 million barrels of oil. Every year we consume 2,200 million tonnes of coal and 2,500 billion cubic metres of gas. It's a long story! Total (4) _____ in 1924, and for many years it was a French state oil company. In 1999, Total joined Petrofina, the Belgian oil and gas company, and in 2000, Total (5) _____ with its main French competitor, Elf Aquitaine, and the name became Total Fina Elf. Now it's called Total again, and it's France's biggest company.

SubQuestion No : 23

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

Ans ✔ 1. consume

✘ 2. devour

✘ 3. take

✘ 4. absorb

Question ID : **264330122605**
Status : **Answered**
Chosen Option : **3**

Comprehension:

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

We need the energy to move and we (1) _____ on oil for it. Without it, our jobs, our free time and our mobility (2) _____ all be very different. Every day we (3) _____ 70 million barrels of oil. Every year we consume 2,200 million tonnes of coal and 2,500 billion cubic metres of gas. It's a long story! Total (4) _____ in 1924, and for many years it was a French state oil company. In 1999, Total joined Petrofina, the Belgian oil and gas company, and in 2000, Total (5) _____ with its main French competitor, Elf Aquitaine, and the name became Total Fina Elf. Now it's called Total again, and it's France's biggest company.

SubQuestion No : 24

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

Ans ✘ 1. had founded

✔ 2. was founded

✘ 3. founded

✘ 4. were founded

Question ID : **264330122606**
Status : **Answered**
Chosen Option : **1**

Comprehension:

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

We need the energy to move and we (1) _____ on oil for it. Without it, our jobs, our free time and our mobility (2) _____ all be very different. Every day we (3) _____ 70 million barrels of oil. Every year we consume 2,200 million tonnes of coal and 2,500 billion cubic metres of gas. It's a long story! Total (4) _____ in 1924, and for many years it was a French state oil company. In 1999, Total joined Petrofina, the Belgian oil and gas company, and in 2000, Total (5) _____ with its main French competitor, Elf Aquitaine, and the name became Total Fina Elf. Now it's called Total again, and it's France's biggest company.

SubQuestion No : 25

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

Ans ✔ 1. merged

✘ 2. combine

✘ 3. join

✘ 4. incorporate

Question ID : **264330122607**
Status : **Answered**
Chosen Option : **1**

Roll Number	
Candidate Name	
Venue Name	iON Digital Zone iDZ 1 Paragpur
Exam Date	19/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : **General Intelligence and Reasoning**

Q.1 In a certain code language, "ENVOY" is written as "DMUNX" and "CHECK" is written as "BGDBJ". How will "ANGLE" be written in that language?

Ans ✗ 1. ZNDID

✗ 2. YLDJD

✗ 3. YNEJC

✔ 4. ZMFKD

Question ID : **264330130316**
Status : **Answered**
Chosen Option : **4**

Q.2 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)
(194, 14, 4)
(527, 23, 5)

Ans ✗ 1. (63, 8, 3)

✔ 2. (2, 2, 2)

✗ 3. (8, 3, 2)

✗ 4. (10, 6, 5)

Question ID : **264330130206**
Status : **Answered**
Chosen Option : **2**

Q.3 Select the Venn diagram that best illustrates the relationship between the following classes.

Swimming, Running, Sports

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
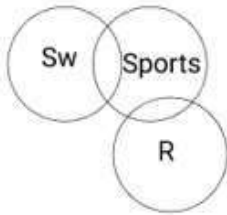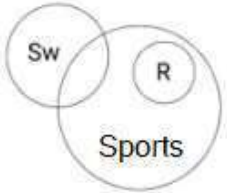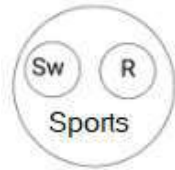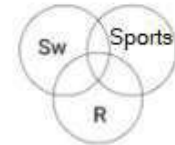
Question ID : **264330131096**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the option that is related to the third word in the same way as the second word is related to the first word.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)
Doctor : Hospital :: Lawyer : ?

Ans ✔ 1. Court

✗ 2. Temple

✗ 3. School

✗ 4. House

Question ID : **26433087276**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the figure that will replace the question mark (?) in the following figure series.
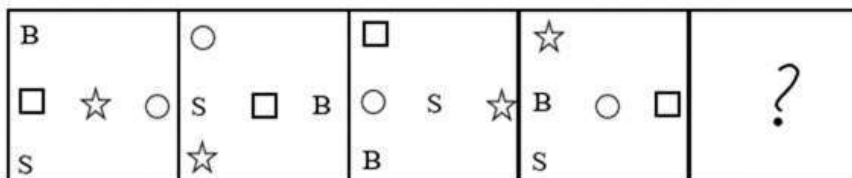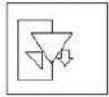
| B □ S ☆ ○ | ○ S □ ☆ | □ B ○ S B | ☆ ☆B ○ □ S | ? |

Ans

✕ 1. B ☆ ○ □ S

✔ 2. ○ ☆ B S □

✕ 3. S ○ B ☆ □

✕ 4. □ S B ☆ ○
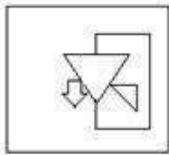
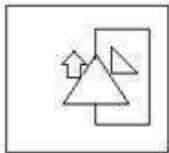**Q.6** Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.

Ans

✗ 1.

✗ 2.
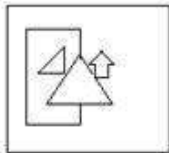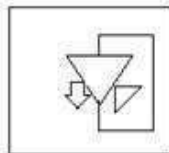

✗ 3.
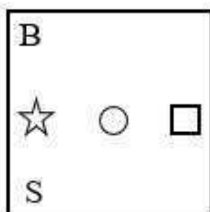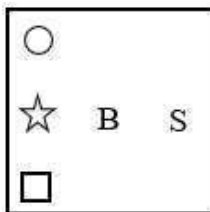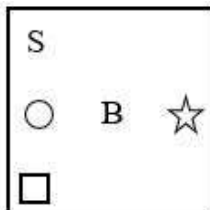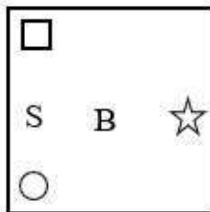
✔ 4.

Q.7 In a certain code language, 'TURNIP' is coded as VNRUWU and 'DAIKON' is coded as TTOLCE. How will 'RADISH' be coded in the same language?

Ans

✔ 1. NXMGCS

✗ 2. NXNHCS

✗ 3. MXNHCS

✗ 4. CYMGDP

Q.8 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. (125, 91)

✗ 2. (64, 61)

✗ 3. (27, 37)

✔ 4. (8, 20)

Q.9 Which of the following numbers will replace the question mark (?) in the given series?
15, 17, ? , 33, 47, 65

Ans ✗ 1. 30

✗ 2. 21

✗ 3. 20

✓ 4. 23

Question ID : **26433090925**

Status : **Answered**

Chosen Option : **4**

Q.10 Rahul attended a competition, wherein his mother's paternal grandfather's only son's only granddaughter was fighting against the clock. How is the person in the competition related to Rahul?

Ans ✓ 1. Sister

✗ 2. Maternal grandmother

✗ 3. Mother

✗ 4. Daughter

Question ID : **264330118667**

Status : **Marked For Review**

Chosen Option : **1**

Q.11 Which of the following interchange of numbers and signs would make the given equation correct?
24 × 9 + 6 ÷ 24 − 18 = 22

Ans ✗ 1. 18 and 22, + and −

✗ 2. 24 and 6, × and +

✓ 3. 6 and 9, ÷ and +

✗ 4. 6 and 18, ÷ and ×

Question ID : **264330122238**

Status : **Answered**

Chosen Option : **3**

Q.12 Three different positions of the same dice are shown. Find the number on the face opposite to the face showing '3'.
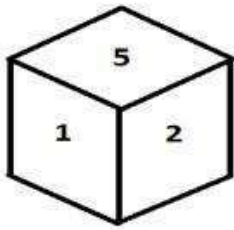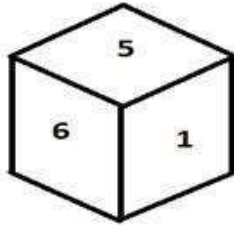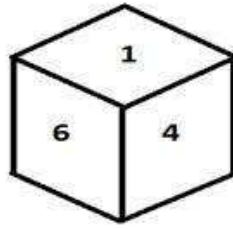

figure 1   figure 2   figure 3

Ans   ✔ 1. 1

✘ 2. 6

✘ 3. 5

✘ 4. 4

Question ID : 26433096029

Status : **Answered**

Chosen Option : **1**

Q.13 Which of the following terms will replace the question mark (?) in the given series?
ALW, GEY, MXA, SQC, YJE, ?

Ans   ✔ 1. ECG

✘ 2. DBI

✘ 3. DCH

✘ 4. EBH

Question ID : 26433069461

Status : **Answered**

Chosen Option : **1**

Q.14 In a certain code language, 'GINGER' is coded as LZCKGF and 'GARLIC' is coded as WDHOYF. How will 'CLOVES' be coded in the same language?

Ans   ✘ 1. NYQLJB

✔ 2. MZRLJB

✘ 3. MZQLIB

✘ 4. NYYLJB

Question ID : 264330132212

Status : **Answered**

Chosen Option : **2**

Q.15 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)

(62, 5, 8)

(87,7,11)

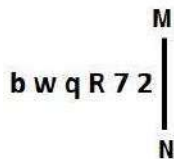Ans   ✗ 1. (5, 72, 10)

     ✗ 2. (77, 4, 14)

     ✔ 3. (112, 8, 15)

     ✗ 4. (6, 87, 12)

Q.16 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.

M

b w q R 7 2

N

Ans   ✔ 1. ꙅ⊤Я9pwd

     ✗ 2. ꙅ⊤R pʍb

     ✗ 3. 2⊤Я bwp

     ✗ 4. 2⊤Я9wd

Q.17 Select the set in which the numbers are NOT related in the same way as are the numbers of the following sets.
(4, 5, 82)
(6, 11, 314)
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

Ans   ✗ 1. (7, 10, 298)

     ✗ 2. (13, 15, 788)

     ✔ 3. (11, 9, 560)

     ✗ 4. (9, 8, 290)

Q.18 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /Subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)
(7, 5, 16)
(12, 10, 36)

Ans ✗ 1. (10, 9, 144)

✗ 2. (9, 8, 12)

✗ 3. (8, 7, 59)

✓ 4. (8, 7, 7)

Question ID : 26433089585
Status : **Answered**
Chosen Option : **1**

Q.19 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Mistaken
2. Missing
3. Mistyped
4. Mistrust
5. Mission
6. Mistress

Ans ✗ 1. 2, 5, 6, 4, 3, 1

✓ 2. 2, 5, 1, 6, 4, 3

✗ 3. 5, 2, 1, 6, 4, 3

✗ 4. 2, 5, 1, 4, 6, 3

Question ID : 264330132171
Status : **Answered**
Chosen Option : **2**

Q.20 Select the option that represents the letters that, when placed from left to right in the given blanks, will complete the letter series.
N O P _ Q N O _ I Q N _ P H Q _ O P G _

Ans ✗ 1. P J N O Q

✓ 2. J P O N Q

✗ 3. P J O N O

✗ 4. J P Q N O

Question ID : 264330143783
Status : **Answered**
Chosen Option : **2**

Q.21 Three of the following four letter-clusters are alike in a certain way and one is different.
Pick the odd one out.

Ans
  ✗ 1. PUXZ

  ✔ 2. CHLP
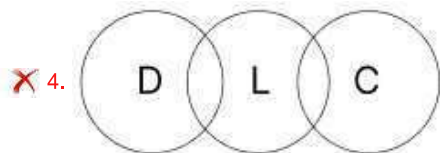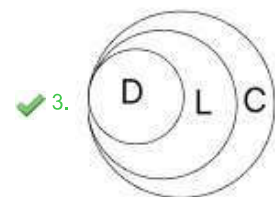
  ✗ 3. TYBD
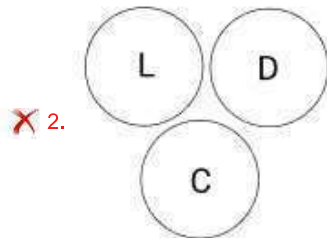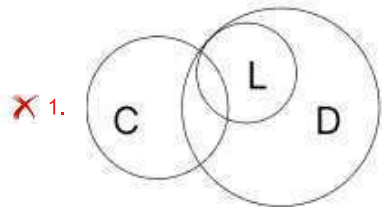
  ✗ 4. SXAC

Question ID : 264330122173
Status : **Answered**
Chosen Option : **2**

Q.22 Select the Venn diagram that best illustrates the relationship between the following classes.
Dialect, Language, Communication

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.

Question ID : 26433090917
Status : **Marked For Review**
Chosen Option : **3**

Q.23 Select the correct mirror image of the given figure when the mirror is placed at AB.
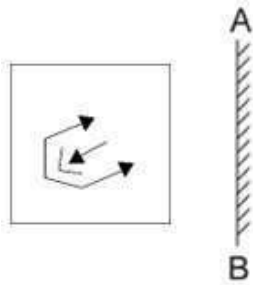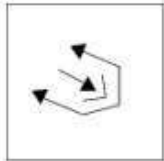
Ans

 ✔ 1.

 ✘ 2.

 ✘ 3.

 ✘ 4.
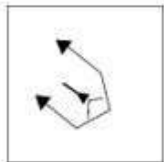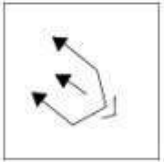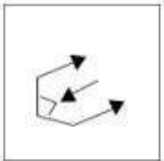
Q.24 Which of the following interchanges of signs and numbers would make the given equation correct?
25 - 10 ÷ 5 + 15 × 30 = 55

Ans ✘ 1. × and ÷, 30 and 25

✘ 2. ÷ and +, 15 and 10

✔ 3. × and −, 15 and 10

✘ 4. + and −, 5 and 10

Q.25 Select the figure that will come next in the following figure series.

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Section : **General Awareness**
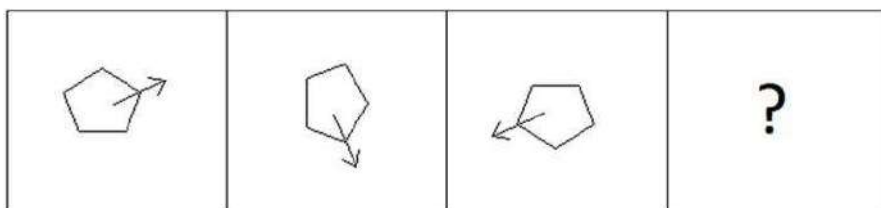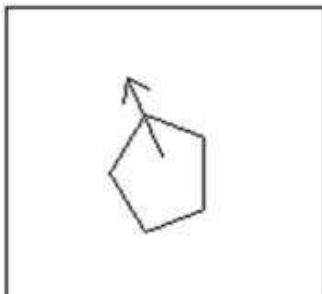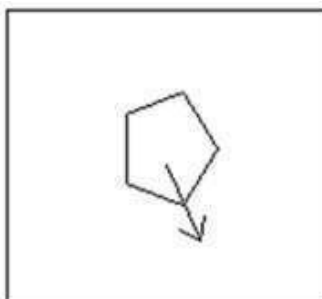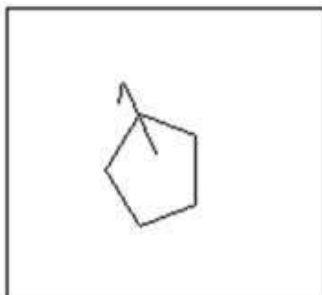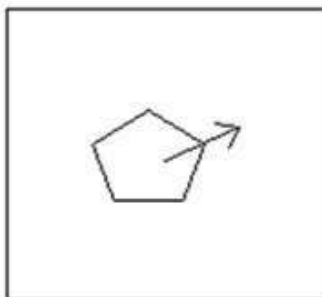
Q.1 Which Grand Slam tournament was played between 17 to 30 January 2022?

Ans ✗ 1. French Open

✗ 2. Wimbledon open

✓ 3. Australian Open

✗ 4. US Open

Question ID : **264330120465**

Status : **Answered**

Chosen Option : **3**

Q.2 Why is PC Mahalanobis' name talked about in the context of Five-Year Plans?

Ans ✗ 1. He was the chairman of the Planning Commission.

✗ 2. He established the Institute of Economic Growth.

✓ 3. He conceptualised the framework for the Second Five-Year Plan.

✗ 4. He was the finance minister during the First Five-Year Plan period.

Question ID : **264330111730**

Status : **Answered**

Chosen Option : **3**

Q.3 Which from the following is a phylum of animals found in fresh water ponds, lakes and swamps provides setae or parapodia for locomotion?

Ans ✗ 1. Ctenophora

✗ 2. Porifera

✓ 3. Annelida

✗ 4. Platyhelminthes

Question ID : **26433064272**

Status : **Not Answered**

Chosen Option : **--**

Q.4 Which autonomous body was operationalised under the Ministry of Surface Transport in 1995?

Ans ✗ 1. Border Roads Organization (BRO)

✗ 2. Centre for Railway Information System (CRIS)

✗ 3. Inland Waterways Authority of India (IWAI)

✓ 4. National Highways Authority of India (NHAI)

Question ID : **264330111323**

Status : **Marked For Review**

Chosen Option : **1**

Q.5 The slogan of which census of India was 'Our Census, Our Future'?

Ans ✖ 1. 1981

✔ 2. 2011

✖ 3. 2001

✖ 4. 1991

Question ID : **264330130590**

Status : **Answered**

Chosen Option : **2**

Q.6 Micro credit or micro finance is a novel approach to bank with poor. In this approach bank credit is extended to the poor through _____.

Ans ✖ 1. co-operative credit societies

✖ 2. RBI

✔ 3. self-help groups

✖ 4. anganwadees

Question ID : **264330109974**

Status : **Answered**

Chosen Option : **3**

Q.7 Which state ranks first with a total length of 31.2 thousand km of rivers and canals, which is about 17% of the total length of rivers and canals in the country?

Ans ✖ 1. Kerala

✖ 2. West Bengal

✔ 3. Uttar Pradesh

✖ 4. Madhya Pradesh

Question ID : **264330110106**

Status : **Marked For Review**

Chosen Option : **2**

Q.8 Hindustan Copper Limited (HCL) was incorporated in the year _____.

Ans ✖ 1. 1963

✖ 2. 1981

✔ 3. 1967

✖ 4. 1972

Question ID : **264330113284**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Vajira Chitrasena of Sri Lanka was conferred the Padma Shri award 2020 for which of the following?

Ans ✔ 1. Enriching India-Sri Lanka ties through Indian classical dance

✘ 2. Enriching India- Sri Lanka ties through education

✘ 3. Enriching India- Sri Lanka ties through social work

✘ 4. Enriching India-Sri Lanka ties through Indian classical music

Question ID : **26433055422**

Status : **Marked For Review**

Chosen Option : **1**

Q.10 Which pioneer scientist used radio waves to transmit signals over distances of several kilometres in the 1890s?

Ans ✘ 1. Michael Faraday

✘ 2. Paul Langevin

✔ 3. Guglielmo Marconi

✘ 4. Pierre Weiss

Question ID : **264330110044**

Status : **Answered**

Chosen Option : **3**

Q.11 "India House", a revolutionary organisation, was established by Shyamji Krishna Varma in _____ for the spread of Indian Nationalism.

Ans ✘ 1. Singapore

✔ 2. London

✘ 3. San Francisco

✘ 4. Paris

Question ID : **264330111404**

Status : **Marked For Review**

Chosen Option : **1**

Q.12 In December 2022, India's Pension Fund Regulatory and Development Authority (PFRDA) has recommended the federal government to introduce a pension scheme like UK pension scheme for the country's _____.

Ans ✘ 1. paramedics

✘ 2. farmers

✔ 3. gig workers

✘ 4. textile workers

Question ID : **264330137286**

Status : **Marked For Review**

Chosen Option : **2**

Q.13 The Prime Minister Atmanirbhar Swasth Bharat Yojana was announced in which year's Union Budget?

Ans ✗ 1. 2018 -19

✓ 2. 2021-22

✗ 3. 2020- 20

✗ 4. 2019- 20

Question ID : **26433072900**

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

Chosen Option : **--**

Q.14 Which of the following states organises 'Lokrang', a five-day festival, beginning every year on 26 January?

Ans ✗ 1. Arunachal Pradesh

✗ 2. Himachal Pradesh

✓ 3. Madhya Pradesh

✗ 4. Uttar Pradesh

Question ID : **264330113185**

Status : **Marked For Review**

Chosen Option : **1**

Q.15 The art of decoration, called Pietra dura became popular during whose reign?

Ans ✗ 1. Jahangir

✗ 2. Sher Shah Suri

✓ 3. Shah Jahan

✗ 4. Akbar

Question ID : **264330109028**

Status : **Marked For Review**

Chosen Option : **3**

Q.16 In 1908, _____ and Prafulla Chaki threw a bomb at a carriage that was occupied, they believed, by Kingsford, the unpopular judge of Muzzafarpur.

Ans ✗ 1. Bhagat Singh

✓ 2. Khudiram Bose

✗ 3. Rajguru

✗ 4. Jaitndranath Bose

Question ID : **264330114412**

Status : **Marked For Review**

Chosen Option : **2**

Q.17 Jamda folk dance is associated with which Indian state?

Ans ✗ 1. Assam

✗ 2. Maharashtra

✗ 3. Manipur

✓ 4. Jharkhand

Question ID : **264330109591**
Status : **Marked For Review**
Chosen Option : **3**

Q.18 The capital of Vajji Mahajanapada was _____.

Ans ✗ 1. Pataliputra

✗ 2. Champa

✓ 3. Vaishali

✗ 4. Koshala

Question ID : **264330114807**
Status : **Not Answered**
Chosen Option : **--**

Q.19 In which year was the 1st winter edition of the Olympic Games organised?

Ans ✗ 1. 1926

✗ 2. 1920

✗ 3. 1922

✓ 4. 1924

Question ID : **26433054690**
Status : **Not Answered**
Chosen Option : **--**

Q.20 Which of the following pair of compound – boiling point is correct?
I. Chloroform – 334K
II. Methane – 111K

Ans ✗ 1. Only I

✗ 2. Neither I nor II

✗ 3. Only II

✓ 4. Both I and II

Question ID : **26433059082**
Status : **Marked For Review**
Chosen Option : **2**

Q.21 Who administers oath of office to the Vice President of India?

Ans   ✗ 1. The Prime Minister of India

   ✗ 2. The Speaker of Lok Sabha

   ✓ 3. The President of India

   ✗ 4. The Chief Justice of India

Question ID : **264330133069**

Status : **Answered**

Chosen Option : **3**

Q.22 The Constitution (Scheduled Castes and Scheduled Tribes) Order (Second Amendment) Bill, 2022 was passed by the Parliament. This is pertaining to the state of _____.

Ans   ✗ 1. Andhra Pradesh

   ✗ 2. Jammu and Kashmir

   ✓ 3. Uttar Pradesh

   ✗ 4. Kerala

Question ID : **264330139419**

Status : **Not Answered**

Chosen Option : **--**

Q.23 Who among the following personalities is associated with the musical instrument Mandolin?

Ans   ✗ 1. Brij Bhushan Kabra

   ✗ 2. Vishwa Mohan Bhat

   ✓ 3. U Srinivas

   ✗ 4. MS Gopalkrishnan

Question ID : **264330130502**

Status : **Not Answered**

Chosen Option : **--**

Q.24 Which of the following committees recommended for the inclusion of fundamental duties in the Constitution of India?

Ans   ✓ 1. Swaran Singh Committee

   ✗ 2. Sarkaria Commission

   ✗ 3. Rajamannar Committee

   ✗ 4. Balwant Rai Mehta Committee

Question ID : **264330110123**

Status : **Answered**

Chosen Option : **1**

Q.25 Pepperonil, ethyl acetate, butyraldehyde and nitrate are some common adulterants used in:

Ans ✗ 1. honey

✓ 2. ice cream

✗ 3. oils

✗ 4. spices

Section : **Quantitative Aptitude**

Q.1 Which number among 98984, 98992, 98998 and 99008 is NOT divisible by 8?

Ans ✓ 1. 98998

✗ 2. 98992

✗ 3. 98984

✗ 4. 99008

Q.2 Two numbers are, respectively, 17% and 50% more than a third number. The ratio of the two numbers is:

Ans ✗ 1. $27 : 25$

✓ 2. $39 : 50$

✗ 3. $19 : 11$

✗ 4. $29 : 25$

Q.3 If $\cos x + \sin x = \sqrt{2}\cos x$, what is the value of $(\cos x - \sin x)^2 + (\cos x + \sin x)^2$?

Ans ✓ 1. 2

✗ 2. 1

✗ 3. 0

✗ 4. $\frac{1}{\sqrt{2}}$

Q.4 14 persons can build a house in 60 days. How long will it take 30 persons to build the same house, provided that they all work at the same rate?

Ans ✔ 1. 28 days

✗ 2. 30 days

✗ 3. 32 days

✗ 4. 56 days

Question ID : **264330108888**

Status : **Answered**

Chosen Option : **1**

Q.5 The average of 8 numbers is 18. If one of the numbers is excluded, the average becomes 20. Find the excluded number.

Ans ✗ 1. 6

✗ 2. 10

✗ 3. 8

✔ 4. 4

Question ID : **264330104154**

Status : **Answered**

Chosen Option : **4**

Q.6 The cube of the sum of two given numbers is 1728, while the product of the two given numbers is 32. Find the sum of the cubes of the two given numbers.

Ans ✔ 1. 576

✗ 2. 260

✗ 3. 640

✗ 4. 512

Question ID : **264330101345**

Status : **Answered**

Chosen Option : **1**

Q.7 Ashok runs $2\frac{2}{3}$ times as fast as Bharat. If Ashok gives Bharat a head start of 160m, then how far must the winning post be so that Ashok and Bharat can reach it at the same time?

Ans ✗ 1. 225m

✔ 2. 256m

✗ 3. 240m

✗ 4. 200m

Question ID : **264330103427**

Status : **Answered**

Chosen Option : **2**

Q.8 The value of $\cos^2 32^0 - \sin^2 58^0$ is:

Ans

✗ 1. $\dfrac{1}{2}$

✗ 2. -1

✗ 3. 1

✔ 4. 0

Q.9 The following figure shows the different expenses that are incurred in manufacturing toys. If the total expenditure is ₹3,00,000, then how much expenditure was incurred on Material Cost and Selling Expenses (in ₹)?

% Share in total expenditure

15%
28%
12%
20%
25%

■ Material Cost
■ Labour Cost
■ Assembling Cost
■ Packaging
■ Selling Expenses
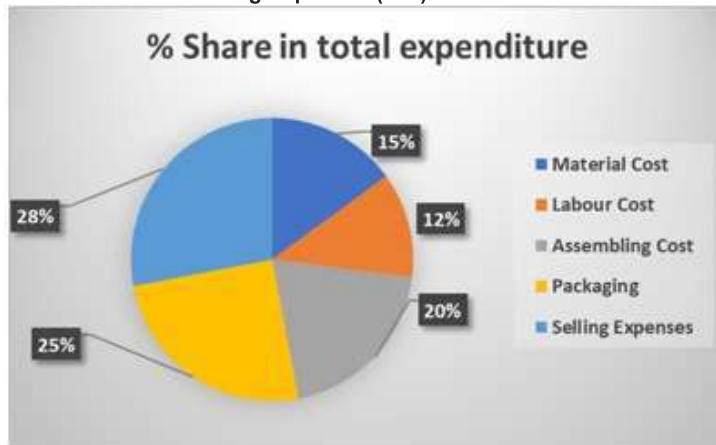
Ans

✗ 1. 1,20,000

✗ 2. 1,15,000

✔ 3. 1,29,000

✗ 4. 84000

Q.10 Aditya buys 300 mangoes for Rs.1,100. Some of these mangoes are rotten and are thrown away. He sells the remaining mangoes at Rs.5 each and makes a profit of Rs.150. Find the percentage of mangoes thrown away.

Ans

✗ 1. $16\dfrac{1}{2}\%$

✗ 2. $15\dfrac{2}{3}\%$

✔ 3. $16\dfrac{2}{3}\%$

✗ 4. $16\dfrac{1}{3}\%$

Q.11 (N+15) persons, each working for 9 hours a day, can complete 36% of a work in 8 days. (N+9) persons can complete the remaining work in 20 days, if each of them works for 7 hours per day. Determine the value of N.

Ans ✔ 1. 55

✖ 2. 52

✖ 3. 64

✖ 4. 50

Q.12 The mid points of AB and AC of a △ABC are X and Y, respectively. If BC + XY = 18 units, then the value of BC − XY is:

Ans ✖ 1. 12 cm

✔ 2. 6 cm

✖ 3. 8 cm

✖ 4. 4 cm

Q.13 In the shown figure, BC is a chord and CD is a tangent through the point C. If $\angle AOC = 112^\circ$, then find $\angle ACD$.
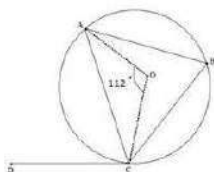
Ans ✖ 1. 63°

✖ 2. 59°

✖ 3. 65°

✔ 4. 56°

Q.14 If $\sin\theta - \cos\theta = 0$, then find the value of $(\sin^3\theta - \cos^3\theta)$.

Ans ✔ 1. 0

✘ 2. 2

✘ 3. 1

✘ 4. $\dfrac{1}{\sqrt{2}}$

Q.15 A dealer marks an article 60% above the cost price and sells it to a customer allowing two successive discounts of 10% and 20% on the marked price. If he gains ₹1,064 in the transaction, the cost price (in ₹) of the article is:

Ans ✘ 1. 8400

✔ 2. 7000

✘ 3. 6300

✘ 4. 7200

Q.16 A thief seeing a policeman from a distance of 300 m starts running at a speed of 10 km/h. The policeman gives chase immediately at a speed of 12 km/h and the thief is caught. What is the distance run by the thief?

Ans ✘ 1. 2 km

✘ 2. 2.5 km

✘ 3. 3.2 km

✔ 4. 1.5 km

Q.17 If $\left(x+\dfrac{1}{x}\right)=2$, then $x^7+\dfrac{1}{x^{117}}=$ _____ .

Ans ✘ 1. 1

✔ 2. 2

✘ 3. 4

✘ 4. 3

Q.18 When m is divided by 7, the remainder is 5. When 3m is divided by 7, the remainder is:

Ans   ✗ 1. 3

      ✗ 2. 2

      ✔ 3. 1

      ✗ 4. 0

Q.19 12 men can complete a work in 10 days. How many more men are required to complete the work in 6 days?

Ans   ✗ 1. 24

      ✗ 2. 10

      ✔ 3. 8

      ✗ 4. 20

Q.20 Study the given bar graph carefully and answer the following question.
What is the ratio of the number of companies with more demand than production to the number of companies with more production than demand?
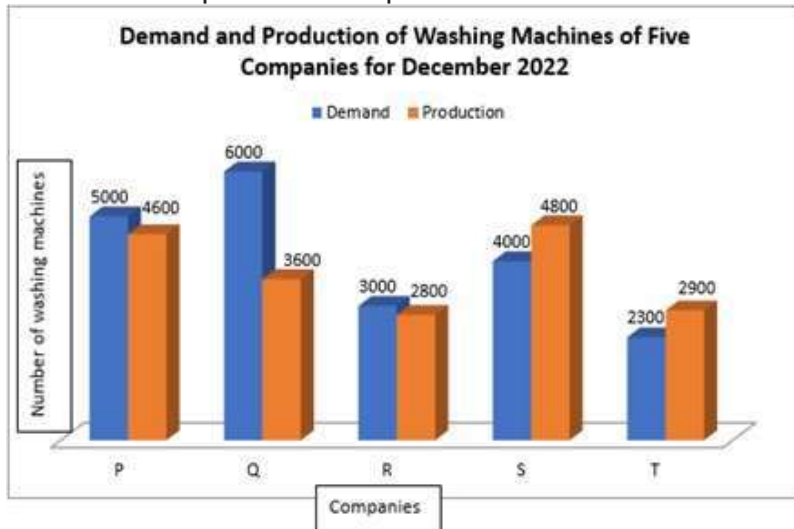
Demand and Production of Washing Machines of Five Companies for December 2022

Ans   ✔ 1. 3 : 2

      ✗ 2. 4 : 3

      ✗ 3. 3 : 5

      ✗ 4. 2 : 3

Q.21 If $(a + b + c) = 20$, and $a^2 + b^2 + c^2 = 152$, find the value of $a^3 + b^3 + c^3 - 3abc$.

Ans ✓ 1. 560

✗ 2. 640

✗ 3. 480

✗ 4. 720

Question ID : 264330101375

Status : **Answered**

Chosen Option : **1**

Q.22 If the surface area of a cube is 5046 cm^2, then the volume of the cube is:

Ans ✗ 1. 26189 cm^3

✗ 2. 25145 cm^3

✗ 3. 22812 cm^3

✓ 4. 24389 cm^3

Question ID : 264330104546

Status : **Answered**

Chosen Option : **4**

Q.23 The distance between the centres of two circles of radii 2 cm and 6 cm is 5 cm. Find the length of the direct common tangent.

Ans ✗ 1. 6 cm

✓ 2. 3 cm

✗ 3. 9 cm

✗ 4. 5/2 cm

Question ID : 264330143611

Status : **Answered**

Chosen Option : **2**

Q.24 If the price of petrol increased by 7%, then by what percentage should the consumption be decreased by the consumer, if the expenditure on petrol remains unchanged?

Ans ✓ 1. $6\frac{58}{107}\%$

✗ 2. $5\frac{11}{107}\%$

✗ 3. $3\frac{49}{107}\%$

✗ 4. $4\frac{99}{107}\%$

Question ID : 264330126179

Status : **Answered**

Chosen Option : **1**

Q.25 A sum of money at a fixed rate of simple interest amounts to ₹1,630 in 3 years and to ₹1,708 in 4 years. Find the sum (in ₹).

Ans ✗ 1. 1132

✗ 2. 1296

✓ 3. 1396

✗ 4. 1448

Question ID : **264330103978**

Status : **Answered**

Chosen Option : **3**

Section : **English Comprehension**

Q.1 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. The olive tree grows slowly yet lives a long time.
B.The normal lifespan of an olive tree is 300-400 years, but olive trees as ancient as 3000 years have been discovered.
C.The olive is a well-known Mediterranean-native evergreen tree whose fruit and oil are used in cuisine and cooking.
D.As a result, the olive tree is known as the 'immortal tree' in mythology and botany.

Ans ✗ 1. CDAB

✓ 2. CABD

✗ 3. DBCA

✗ 4. ABCD

Question ID : **26433097517**

Status : **Answered**

Chosen Option : **2**

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

A person who enjoys doing dangerous things, in a way that other people may think is stupid.

Ans ✗ 1. Cavalier

✗ 2. Lunatic

✗ 3. Gallant

✓ 4. Daredevil

Question ID : **26433087909**

Status : **Marked For Review**

Chosen Option : **4**

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

The Dutta company <u>has not</u> <u>being</u> making new school bags <u>since</u> the lockdown <u>commenced</u>.

Ans ✖ 1. since

✖ 2. has not

✔ 3. being

✖ 4. commenced

Question ID : **26433089372**
Status : **Answered**
Chosen Option : **3**

Q.4 Select the most appropriate ANTONYM of the capitalised word in the given sentence.

Taking a BRISK walk can often induce a feeling of well-being.

Ans ✔ 1. Slow

✖ 2. Late night

✖ 3. Quick

✖ 4. Dusky

Question ID : **26433088219**
Status : **Answered**
Chosen Option : **1**

Q.5 Select the most appropriate ANTONYM of the given word
Partial

Ans ✖ 1. Unjust

✖ 2. Prejudiced

✖ 3. Doubtful

✔ 4. Unbiased

Question ID : **26433086329**
Status : **Answered**
Chosen Option : **4**

Q.6 Select the most appropriate synonym of the underlined word.
It was due to <u>treacherous</u> leaders that he decided to leave the party.

Ans ✖ 1. Devoted

✔ 2. Disloyal

✖ 3. Transient

✖ 4. Ravenous

Question ID : **264330120534**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.
Govind is improving his communication skills with a view to <u>become</u> a journalist.

Ans ✗ 1. form into

✗ 2. achieving

✗ 3. making

✔ 4. becoming

Question ID : **26433098978**
Status : **Marked For Review**
Chosen Option : **4**

Q.8 Select the most appropriate ANTONYM of the underlined word.
<u>Trivial</u> issues have always interested our boss.

Ans ✗ 1. Fierce

✗ 2. Hopeful

✔ 3. Significant

✗ 4. Common

Question ID : **264330120618**
Status : **Answered**
Chosen Option : **3**

Q.9 Select the option that express the given sentence in active voice.
The article had not been posted by Mr. Gupta.

Ans ✔ 1. Mr. Gupta had not posted the article.

✗ 2. Mr. Gupta has not posted the article.

✗ 3. Mr. Gupta have not been posted the article.

✗ 4. Mr. Gupta still had not posted the article.

Question ID : **264330141144**
Status : **Answered**
Chosen Option : **1**

Q.10 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.
A. So the problems of India should not be viewed as the failure of this great nation.
B. The uniqueness of this nation lies in its unity in diversity due to which there are problems here and there at times.
C. India, a very large country with many religions, many mini-cultures and many languages, has been achieving success in all fields.
D. But even small countries with monolithic societies have more problems than this second largest country.

Ans ✗ 1. DBAC

✗ 2. CADB

✔ 3. CBDA

✗ 4. BDAC

Question ID : **264330143874**
Status : **Answered**
Chosen Option : **3**

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

Go back to the drawing board

Ans ✘ 1. Mediate a task

✘ 2. Accomplish a task

✔ 3. Start over

✘ 4. Leave a work unfinished

Question ID : **26433088771**
Status : **Answered**
Chosen Option : **3**

Q.12 Select the most appropriate ANTONYM of the underlined word.
To <u>abate</u> her listlessness, she went for a long walk in the country.

Ans ✘ 1. lessen

✘ 2. sustain

✔ 3. increase

✘ 4. subside

Question ID : **264330122966**
Status : **Answered**
Chosen Option : **3**

Q.13 Select the most appropriate option to fill in the blank.

The doctor _____ two tablets per day.

Ans ✔ 1. prescribed

✘ 2. advised

✘ 3. ordered

✘ 4. proposed

Question ID : **26433073402**
Status : **Answered**
Chosen Option : **1**

Q.14 Select the sentence that is free from spelling errors.

Ans ✔ 1. One needs to abide by certain instructions in every society.

✘ 2. One needs to adide by certain instructions in every society.

✘ 3. One needs to abide by certain instructiones in every society.

✘ 4. One needs to abide by certain instructions in every socity.

Question ID : **26433089393**
Status : **Answered**
Chosen Option : **1**

Q.15 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.

It was (A) / by a chance (B) / he saw a movie in a theatre (C).

Ans ✗ 1. A

✗ 2. C

✔ 3. B

✗ 4. No error

Q.16 Identify the idiom/phrase that can best substitute the underlined segment.

I'm going to be <u>in trouble</u> if I don't submit my homework to the teacher.

Ans ✗ 1. a devil's advocate

✗ 2. off base

✗ 3. the lion's share

✔ 4. up the creek

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

The ruler of the community had already passed a decree against that decision.

Ans ✗ 1. A decree had already passed by the ruler of the community against that decision.

✗ 2. A decree was already passed by the ruler of the community against that decision.

✗ 3. A decree was already being passed by the ruler of the community against that decision.

✔ 4. A decree had already been passed by the ruler of the community against that decision.

Q.18 Select the most appropriate word which is nearest in meaning to the underlined word.

One should <u>follow</u> the role models in life.

Ans ✔ 1. Emulate

✗ 2. Admire

✗ 3. Cherish

✗ 4. Reward

Q.19 Parts of the following sentence have been underlined and given as options. Select the option that contains a spelling error.

Most hobbies are to some extent <u>constructive</u>, but that they may be useful is of secondary <u>significance</u>, and that they may be <u>lucreative</u> is a minor <u>consideration</u>.

Ans ✘ 1. constructive

      ✘ 2. consideration

      ✘ 3. significance

      ✔ 4. lucreative

Question ID : **26433088431**

Status : **Answered**

Chosen Option : **4**

Q.20 Select the option that can be used as a one-word substitute for the given phrase.

Forsaken or neglected child who has no home and spends most of his/her time on the streets

Ans ✘ 1. Fugitive

      ✘ 2. Vulnerable

      ✘ 3. Miscreant

      ✔ 4. Waif

Question ID : **26433073744**

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.

When he was in college, a famous poet made a useful distinction for him. He had drunk (1) _____ in the poet's company to be compelled to describe to him a poem he was (2) _____ of. It would be a monologue of sorts, the self-contemplation of a student on a summer afternoon who is reading Euphuise. The poem itself would be a subtle (3) _____ of euphuisms, translating the heat, the day, the student's concerns, into symmetrical posies; translating even his (4) _____ and boredom with that famously foolish book into a euphuism.
The poet nodded his big head in a sympathetic, rhythmic way as this was (5) _____ to him, then told him that there are two kinds of poems. There is the kind you write; there is the kind you talk about in bars. Both kinds have value and both are poems; but it's fatal to confuse them.

SubQuestion No : 21

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

Ans ✔ 1. enough

      ✘ 2. many

      ✘ 3. far

      ✘ 4. since

Question ID : **264330136461**

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.

When he was in college, a famous poet made a useful distinction for him. He had drunk (1) _____ in the poet's company to be compelled to describe to him a poem he was (2) _____ of. It would be a monologue of sorts, the self-contemplation of a student on a summer afternoon who is reading Euphuise. The poem itself would be a subtle (3) _____ of euphuisms, translating the heat, the day, the student's concerns, into symmetrical posies; translating even his (4) _____ and boredom with that famously foolish book into a euphuism.
The poet nodded his big head in a sympathetic, rhythmic way as this was (5) _____ to him, then told him that there are two kinds of poems. There is the kind you write; there is the kind you talk about in bars. Both kinds have value and both are poems; but it's fatal to confuse them.

SubQuestion No : 22

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

Ans ✔ 1. thinking

✘ 2. marking

✘ 3. straying

✘ 4. drying

Question ID : **264330136462**
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.

When he was in college, a famous poet made a useful distinction for him. He had drunk (1) _____ in the poet's company to be compelled to describe to him a poem he was (2) _____ of. It would be a monologue of sorts, the self-contemplation of a student on a summer afternoon who is reading Euphuise. The poem itself would be a subtle (3) _____ of euphuisms, translating the heat, the day, the student's concerns, into symmetrical posies; translating even his (4) _____ and boredom with that famously foolish book into a euphuism.
The poet nodded his big head in a sympathetic, rhythmic way as this was (5) _____ to him, then told him that there are two kinds of poems. There is the kind you write; there is the kind you talk about in bars. Both kinds have value and both are poems; but it's fatal to confuse them.

SubQuestion No : 23

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

Ans ✘ 1. plains

✘ 2. credits

✔ 3. series

✘ 4. races

Question ID : **264330136463**
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.

When he was in college, a famous poet made a useful distinction for him. He had drunk (1) _____ in the poet's company to be compelled to describe to him a poem he was (2) _____ of. It would be a monologue of sorts, the self-contemplation of a student on a summer afternoon who is reading Euphuise. The poem itself would be a subtle (3) _____ of euphuisms, translating the heat, the day, the student's concerns, into symmetrical posies; translating even his (4) _____ and boredom with that famously foolish book into a euphuism.
The poet nodded his big head in a sympathetic, rhythmic way as this was (5) _____ to him, then told him that there are two kinds of poems. There is the kind you write; there is the kind you talk about in bars. Both kinds have value and both are poems; but it's fatal to confuse them.

SubQuestion No : 24

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

Ans ✗ 1. weightage

  ✗ 2. haven

  ✗ 3. stay

  ✔ 4. contempt

Question ID : **264330136464**
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.

When he was in college, a famous poet made a useful distinction for him. He had drunk (1) _____ in the poet's company to be compelled to describe to him a poem he was (2) _____ of. It would be a monologue of sorts, the self-contemplation of a student on a summer afternoon who is reading Euphuise. The poem itself would be a subtle (3) _____ of euphuisms, translating the heat, the day, the student's concerns, into symmetrical posies; translating even his (4) _____ and boredom with that famously foolish book into a euphuism.
The poet nodded his big head in a sympathetic, rhythmic way as this was (5) _____ to him, then told him that there are two kinds of poems. There is the kind you write; there is the kind you talk about in bars. Both kinds have value and both are poems; but it's fatal to confuse them.

SubQuestion No : 25

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

Ans ✔ 1. explained

  ✗ 2. sprang

  ✗ 3. theorised

  ✗ 4. raised

Question ID : **264330136465**
Status : **Answered**
Chosen Option : **1**