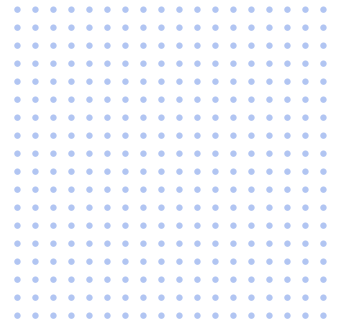




FOR SSC CGL EXAM PREPARATION

SSC CGL 2023 Question Paper · Tier 1 Exam All Shifts (in English)

EXAM

SSC CGL

YEAR

2023

TYPE

Question Paper

SUBJECT

Tier 1 Exam All Shifts (in English)

DATE

19 Jul

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
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. MSOEWD

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.



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 26433090151

Status : Answered

Chosen Option : 3

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

Question ID : 26433080413

Status : Answered

Chosen Option : 2

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

Ans

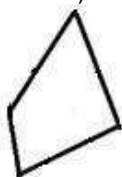
- ☒ 1. Decline
- ☒ 2. Careful
- ☒ 3. Deteriorate
- ☒ 4. Flourish

Question ID : 264330102303

Status : Answered

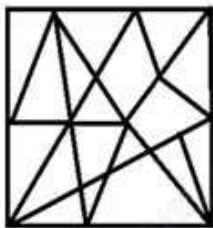
Chosen Option : 3

Q.7 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

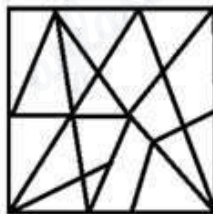


Ans

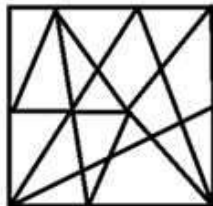
✗ 1.



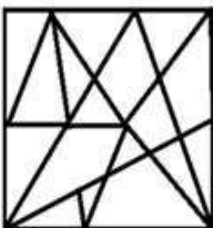
✗ 2.



✓ 3.



✗ 4.

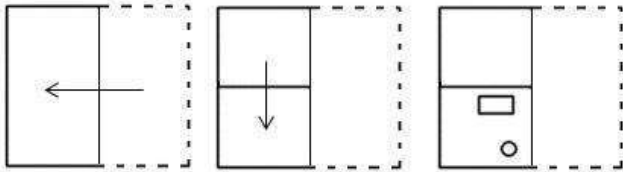


Question ID : 26433067428

Status : Answered

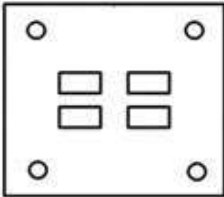
Chosen Option : 3

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

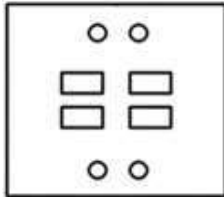


Ans

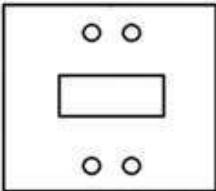
✗ 1.



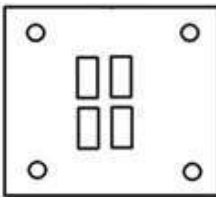
✓ 2.



✗ 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

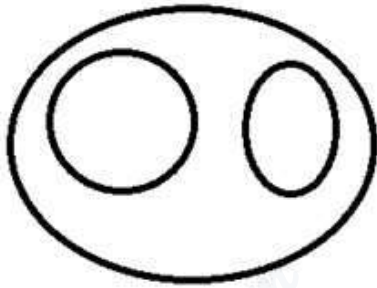
Chosen Option : 1

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

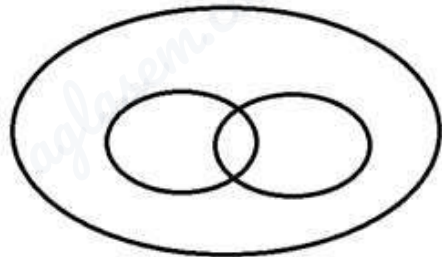
Fathers, Brothers and Males

Ans

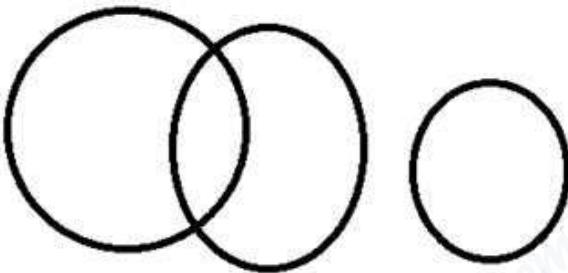
✗ 1.



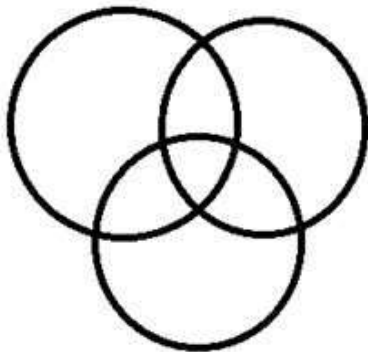
✓ 2.



✗ 3.



✗ 4.

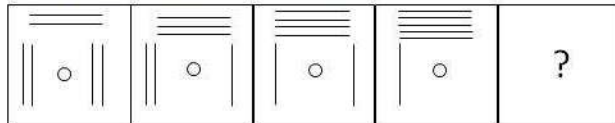


Question ID : 264330133238

Status : Answered

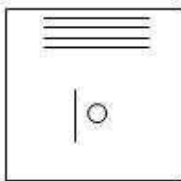
Chosen Option : 2

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

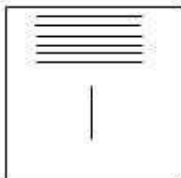


Ans

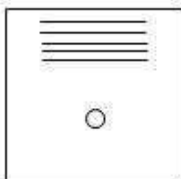
✗ 1.



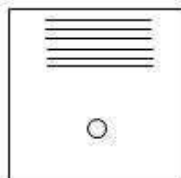
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433056955

Status : Answered

Chosen Option : 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. $\times + - +$

✗ 2. $\div - + \times$

✗ 3. $\div + - \times$

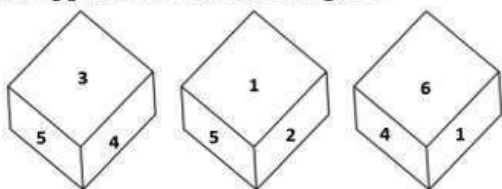
✗ 4. $\div + \times -$

Question ID : 264330122475

Status : Answered

Chosen Option : 1

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



Ans ☒ 1. 4

☒ 2. 1

☒ 3. 5

☒ 4. 2

Question ID : 264330102503

Status : Answered

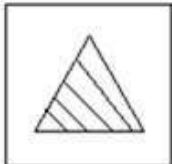
Chosen Option : 2

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



Ans

☒ 1.



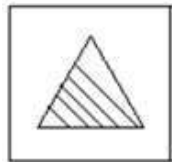
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433087141

Status : Answered

Chosen Option : 4

Q.20 Select the Venn diagram that best illustrates the relationship between the following classes.

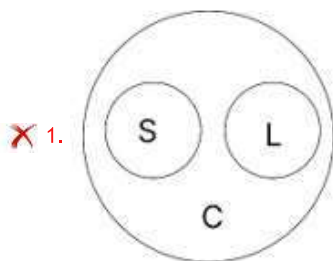
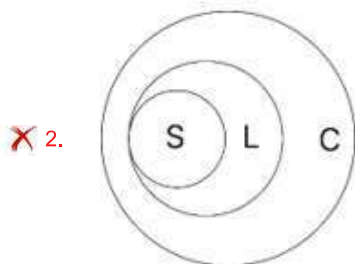
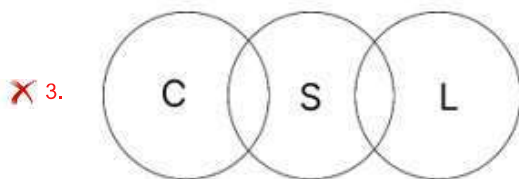
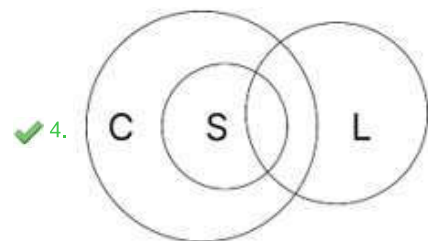
Clothes, Shirts, Linen

Clothes = C

Shirts = S

Linen = L

Ans



Question ID : 264330131665

Status : Answered

Chosen Option : 2

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

Question ID : 264330120833

Status : Answered

Chosen Option : 3

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

Section : General Awareness

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

i. Jelly fish

ii. Cray fish

iii. Whale fish

iv. Devil fish

Column-B

a. Mollusca

b. Mammal

c. Insect

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 $\frac{2}{3}$ of a work in 24 days, then in how many days can $\frac{1}{9}$ 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:

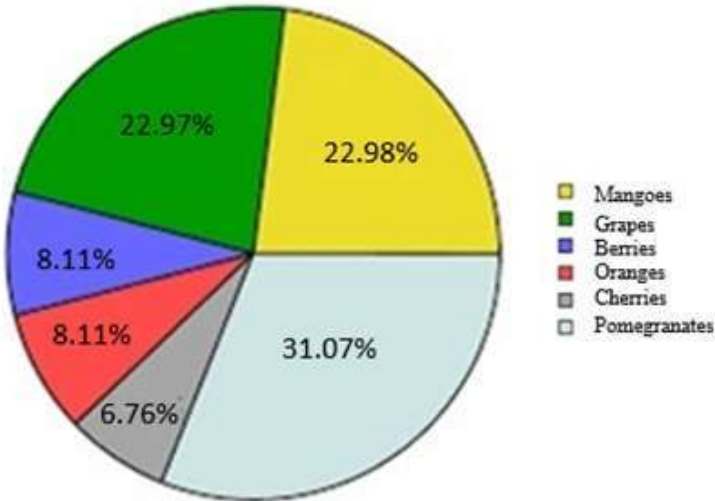
Ans ☒ 1. 2.25☒ 2. 1.45☒ 3. 3.75☒ 4. 5.25

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

Question ID : 264330133020
 Status : Answered
 Chosen Option : 1

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. $\frac{1}{259}$
☒ 2. $\frac{1}{185}$
☒ 3. $\frac{1}{679}$
☒ 4. $\frac{1}{450}$

Question ID : 264330126541
 Status : Answered
 Chosen Option : 3

Q.8 Simplify the following.

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

Ans

☒ 1. $\frac{5(a+3b)}{6}$

☒ 2. $\frac{7a+3b}{6}$

☒ 3. $\frac{7(a+3b)}{6}$

☒ 4. $\frac{a+3b}{6}$

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. $\frac{10}{3}v$

☒ 3. $4.5v$

☒ 4. $\frac{5}{3}v$

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

Question ID : 264330143482
Status : Answered
Chosen Option : 1

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

Question ID : 264330106102
Status : Answered
Chosen Option : 2

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

Question ID : 264330143521
Status : Answered
Chosen Option : 3

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

- Ans ☐ 1. 10 cm
☐ 2. 8 cm
☐ 3. $6\sqrt{11}$ cm
☒ 4. $2\sqrt{11}$ cm

Question ID : 26433075368
Status : Answered
Chosen Option : 4

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

Question ID : 264330130396
Status : Answered
Chosen Option : 3

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%

Question ID : 26433082612
Status : Answered
Chosen Option : 4

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

- Ans
- ☒ 1. 8840
 - ☒ 2. 1542
 - ☒ 3. 96272
 - ☒ 4. 55512

Question ID : 264330145551
Status : Answered
Chosen Option : 4

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 $\pi = 22/7$]

- Ans
- ☒ 1. 6.6 cm
 - ☒ 2. 5.6 cm
 - ☒ 3. 13.2 cm
 - ☒ 4. 11.2 cm

Question ID : 264330143607
Status : Answered
Chosen Option : 1

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

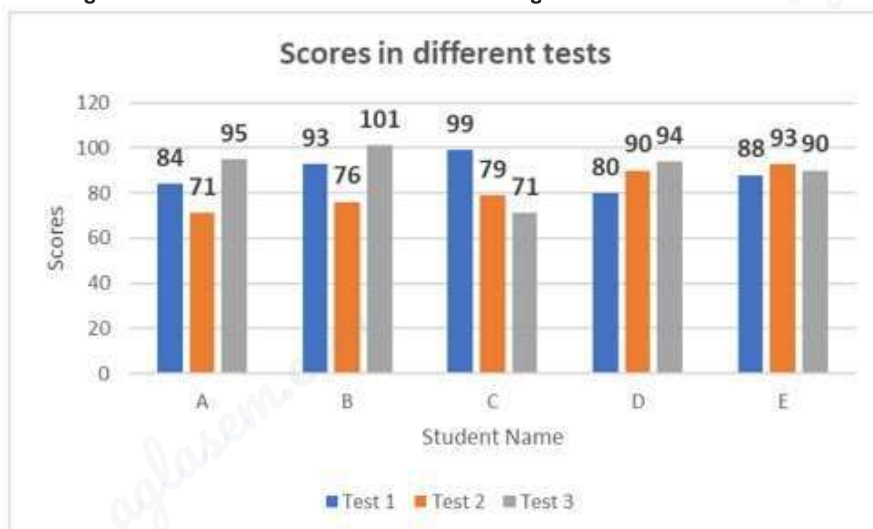
Question ID : 264330102355
Status : Answered
Chosen Option : 4

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?



- Ans
- ☒ 1. D
 - ☒ 2. C
 - ☒ 3. E
 - ☒ 4. B

Question ID : 264330130028

Status : Answered

Chosen Option : 3

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

Question ID : 264330103515

Status : Answered

Chosen Option : 2

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? ($0^\circ < \theta < 90^\circ$)

- Ans
- ☒ 1. 90°
 - ☒ 2. 45°
 - ☒ 3. 60°
 - ☒ 4. 30°

Question ID : 264330106678

Status : Answered

Chosen Option : 3

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	
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?

$$14 + 16 - 14 \times 9 \div 4 = 61$$

Ans ☐ 1. 16 and 14, + and $\times$

☒ 2. 16 and 9, + and -

☐ 3. 14 and 4, - and $\div$

☐ 4. 14 and 9, + and $\times$

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

Question ID : 26433090913

Status : Answered

Chosen Option : 3

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

Question ID : 264330132161

Status : Answered

Chosen 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.

284 : 142 :: 568 : 284 :: 1136 : ?

- Ans** ☒ 1. 568
☒ 2. 567
☒ 3. 566
☒ 4. 569

Question ID : 26433081675

Status : Answered

Chosen Option : 1

Q.6 Which two signs should be interchanged to make the given equation correct?

$$2 \times 236 - 2 + 36 \div 72 = 200$$

Ans ☒ 1. $\div$ and $-$

☐ 2. $-$ and $+$

☐ 3. $\times$ and $+$

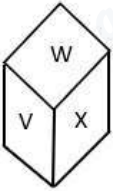
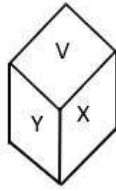
☐ 4. $+$ and $\div$

Question ID : 264330133246

Status : Answered

Chosen Option : 1

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

Question ID : 26433094968

Status : Answered

Chosen Option : 1

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

Question ID : 264330103171

Status : Answered

Chosen Option : 4

Q.9 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

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 : ?

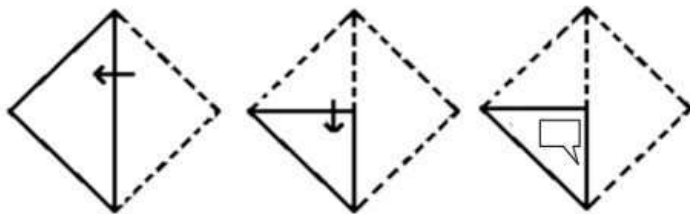
- Ans ☒ 1. LAERNU
☒ 2. NDHVSA
☒ 3. NCHUSB
☒ 4. MCHVSA

Question ID : 26433090021

Status : Answered

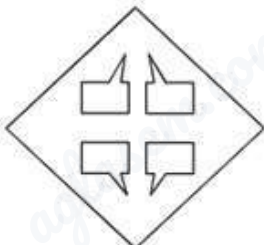
Chosen Option : 4

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

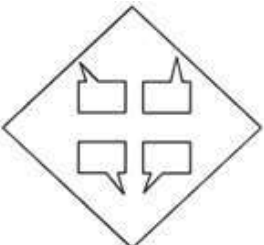


Ans

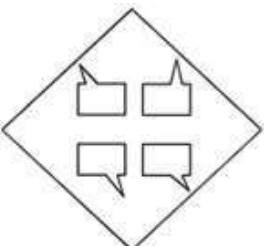
✓ 1.



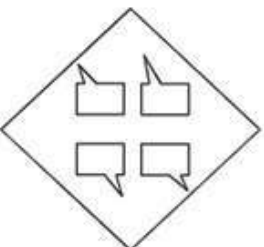
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433080542

Status : Answered

Chosen Option : 1

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

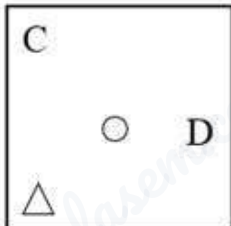
Question ID : 264330132100
Status : Answered
Chosen Option : 4

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

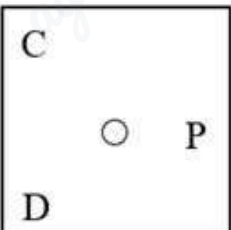
A 2 D △	△ D C 2	2 C D △	△ D ○ C	?
---------------	---------------	---------------	---------------	---

Ans

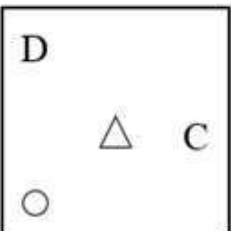
✓ 1.



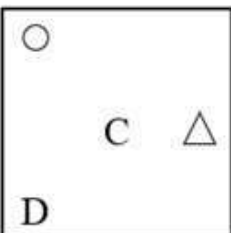
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330143827

Status : Answered

Chosen Option : 1

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.



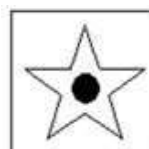
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433087147

Status : Answered

Chosen Option : 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

Question ID : 26433067515

Status : Answered

Chosen Option : 4

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 $L + M + N - O \div P \times Q$, 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.

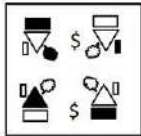
 4. M is the sister of the wife of O.

Question ID : 264330122048

Status : Answered

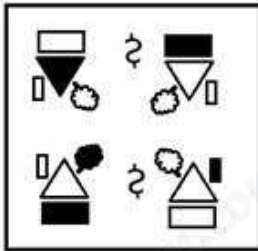
Chosen Option : 2

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

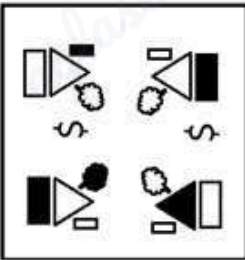


Ans

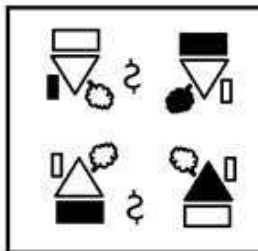
✗ 1.



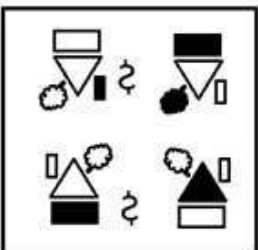
✗ 2.



✓ 3.



✗ 4.



Question ID : 264330103206

Status : Answered

Chosen Option : 3

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



- Ans
- ☒ 1. 6 5 8 j y t
 - ☒ 2. e 2 8 j 1 t
 - ☒ 3. e 7 8 j y t
 - ☒ 4. e 5 8 j y t

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 dialkoxymboranes, 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 $\angle PAB = 65^\circ$, then $\angle ABP$ 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.



The degrees (central angle) for the blue coloured dress (sector which represents

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

Ans

✓ 1. $\frac{112}{81}$

✗ 2. $\frac{256}{81}$

✗ 3. $\frac{64}{27}$

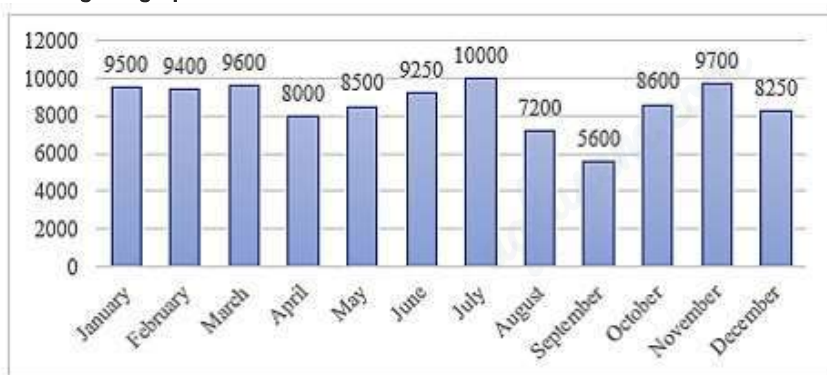
✗ 4. $\frac{16}{81}$

Question ID : 26433061329

Status : Answered

Chosen Option : 1

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

Question ID : 264330131481

Status : Answered

Chosen Option : 2

Q.10 Simplify the following expression:

$$\frac{\left(12 + 5 - \frac{48}{16} + 71\right) + \left(\frac{\frac{72}{36} + 6 \times 7}{11}\right) \times [(51 + 4 - 13) + (13 - 12 \times 7)]}{232}$$

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 $\cot 15^\circ$.

Ans

✓ 1. $2 + \sqrt{3}$

✗ 2. $2 - \sqrt{3}$

✗ 3. $\sqrt{3} - 1$

✗ 4. $\sqrt{3} + 1$

Question ID : 264330143530

Status : Answered

Chosen Option : 1

Q.12 If $P \cos \alpha = 3$ and $4 \tan \alpha = Q$, 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 $\triangle ABC$, the internal bisectors of $\angle B$ and $\angle C$ meet at O. if $\angle BAC = 72^\circ$, then the value of $\angle BOC$ 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. $\frac{2}{3}$
 - ☒ 2. $\frac{2}{5}$
 - ☒ 3. $\frac{1}{3}$
 - ☒ 4. $\frac{1}{5}$

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

Question ID : 264330114520

Status : Answered

Chosen Option : 2

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

Ans  1. $\frac{47}{9}$

 2. $\frac{49}{9}$

 3. $\frac{41}{9}$

 4. $\frac{43}{9}$

Question ID : 264330114537

Status : Answered

Chosen Option : 4

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

Question ID : 264330131354

Status : Answered

Chosen Option : 1

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%

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

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

Question ID : 264330103545
Status : Answered
Chosen Option : 2

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

Question ID : 26433061621
Status : Not Answered
Chosen Option : --

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%

Question ID : 264330145064
Status : Answered
Chosen Option : 1

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 which are looking to expand 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 transient.

- 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

Question ID : 26433090498
Status : Answered
Chosen Option : 2

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

Having a consistency that does not easily yield to pressure

- Ans
- ☒ 1. Substantial
 - ☒ 2. Firm
 - ☒ 3. Ramrod
 - ☒ 4. Close

Question ID : 26433084588
Status : Not Answered
Chosen Option : --

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.

Question ID : 26433012278
Status : Answered
Chosen Option : 4

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

Question ID : 264330101281
Status : Answered
Chosen Option : 3

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. Ceabbage

☒ 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

Question ID : 264330145563

Status : Answered

Chosen Option : 4

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

Question ID : 26433098144

Status : Answered

Chosen Option : 4

Comprehension:

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

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

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

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

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

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

SubQuestion No : 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

Question ID : 264330139326

Status : Answered

Chosen Option : 4

Comprehension:

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

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

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

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

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

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

SubQuestion No : 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

Question ID : 264330139328

Status : Answered

Chosen Option : 4

Comprehension:

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

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

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

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

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

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

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

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

SubQuestion No : 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	
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?

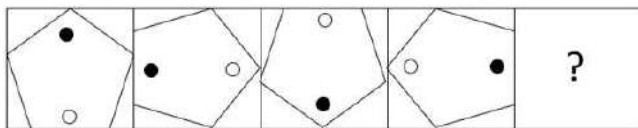
- Ans ☒ 1. Daughter's daughter
☒ 2. Daughter
☒ 3. Sister's daughter
☒ 4. Son's wife

Question ID : 264330142908

Status : Answered

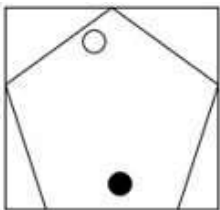
Chosen Option : 1

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

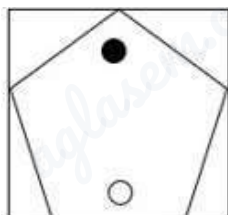


Ans

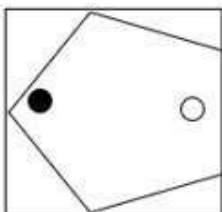
☒ 1.



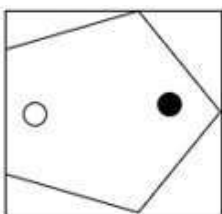
☒ 2.



☒ 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?
WGN Y, ZDQ V, 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

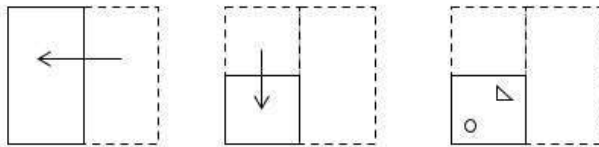
Question ID : 264330120837
Status : Answered
Chosen Option : 2

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.
 $15 : 270 :: 21 : ? :: 18 : 378$

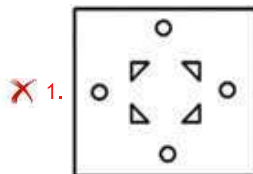
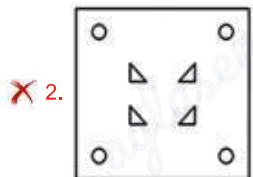
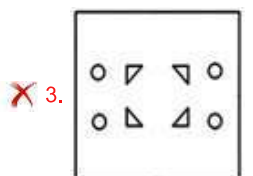
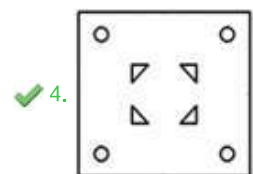
- Ans  1. 520
-  2. 504
-  3. 502
-  4. 540

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



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.

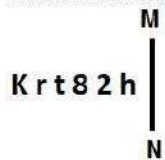
✗ 4. All conclusions follow.

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.



Ans ✗ 1. h 5 8 t 1 K

✗ 2. p z 8 f j K

✓ 3. h 5 8 t 1 K

✗ 4. h 2 8 t j K

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 : QQFMDG :: GERMAN : HDSLBM :: ARABIC : ?

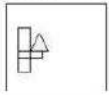
- Ans** ☒ 1. BQBAHD
☒ 2. BQBAJB
☒ 3. BQBCJB
☒ 4. BQZAJB

Question ID : 26433086977

Status : Answered

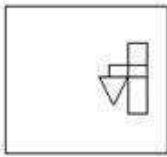
Chosen Option : 1

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

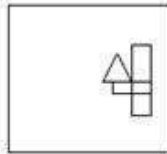


Ans

☒ 1.



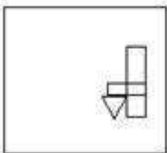
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433068189

Status : Answered

Chosen Option : 2

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

Question ID : 264330143781

Status : Answered

Chosen Option : 2

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

Question ID : 264330103124

Status : Answered

Chosen Option : 1

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)

Question ID : 26433056511

Status : Answered

Chosen Option : 3

Q.21 Which of the following interchange of numbers and signs would make the given equation correct?

$$512 \times 64 \div 5 + 30 - 50 = 20$$

Ans ☒ 1. 50 and 64, + and $\times$

☒ 2. 20 and 30, + and $\div$

☒ 3. 20 and 50, $\times$ and $\div$

☒ 4. 5 and 20, + and $-$

Question ID : 264330122239

Status : Answered

Chosen Option : 3

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)

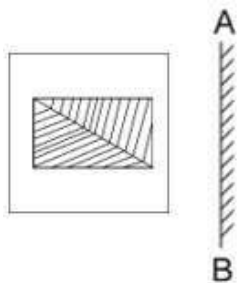
☒ 4. (19, 50, 4)

Question ID : 26433092725

Status : Answered

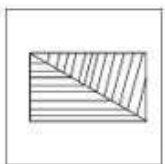
Chosen Option : 4

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



Ans

☒ 1.



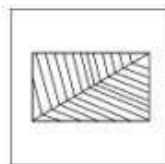
☒ 2.



☒ 3.



☒ 4.



Question ID : 264330106451

Status : Answered

Chosen Option : 1

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

Question ID : 264330143709

Status : Answered

Chosen Option : 3

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. $\frac{3}{4}$

☒ 2. $\frac{1}{2}$

☐ 3. $\frac{1}{4}$

☐ 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 $8\frac{3}{4}\%$ per annum simple interest and paid it back on 18th June 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

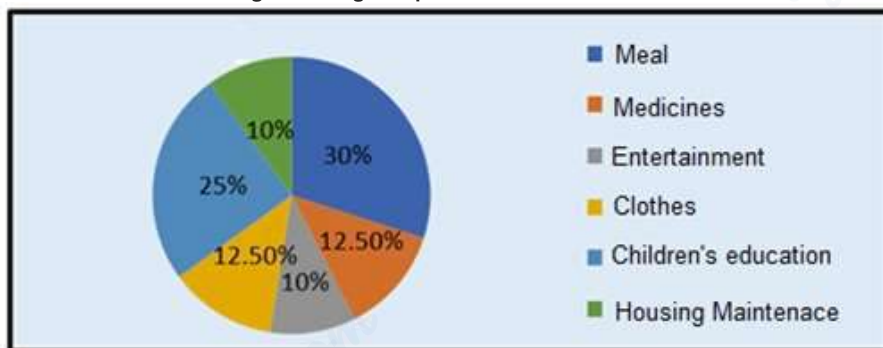
☐ 4. 50; 20

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°

Question ID : 264330134556

Status : Answered

Chosen Option : 1

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

Question ID : 264330143519

Status : Answered

Chosen Option : 3

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

Ans ☐ 1. 9592885

☐ 2. 9592741

☐ 3. 9592450

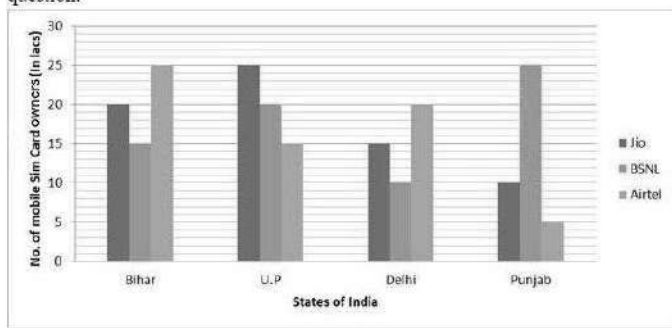
☒ 4. 9592330

Question ID : 264330131507

Status : Answered

Chosen Option : 4

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.



Ans ☒ 1. 1 : 2

☒ 2. 2 : 1

☒ 3. 3 : 2

☒ 4. 2 : 3

Question ID : 26433080368

Status : Answered

Chosen Option : 1

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

Ans ☒ 1. 0

☒ 2. 1

☒ 3. 2

☒ 4. -1

Question ID : 26433091947

Status : Answered

Chosen Option : 2

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

Question ID : 26433076047

Status : Answered

Chosen Option : 1

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

Question ID : 264330143479

Status : Answered

Chosen Option : 1

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

Question ID : 26433085444

Status : Answered

Chosen Option : 1

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

Question ID : 264330129453

Status : Answered

Chosen Option : 1

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. $-28\sqrt{5}$

Question ID : 264330101373

Status : Answered

Chosen Option : 1

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. $2\frac{8}{11}$

☐ 2. $4\frac{6}{11}$

☐ 3. $1\frac{2}{11}$

☐ 4. $3\frac{4}{11}$

Question ID : 264330129452

Status : Answered

Chosen Option : 1

Q.18 If $\triangle ABC \sim \triangle PQR$, $AB = 4$ cm, $PQ = 6$ cm, $QR = 9$ cm and $RP = 12$ cm, then find the perimeter of $\triangle ABC$.

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

- Ans ☒ 1. $\frac{77}{2}$
☒ 2. 77
☒ 3. $\frac{77}{3}$
☒ 4. $\frac{77}{4}$

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

Question ID : 26433066292

Status : Answered

Chosen Option : 3

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

- Ans
- ☒ 1. $\frac{3}{4}$
 - ☒ 2. $\frac{1}{3}$
 - ☒ 3. $\frac{5}{6}$
 - ☒ 4. $\frac{2}{3}$

Question ID : 264330126223

Status : Answered

Chosen Option : 4

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

- Ans
- ☒ 1. $\angle B = \angle D$
 - ☒ 2. $\angle A = \angle D$
 - ☒ 3. $\angle A = \angle F$
 - ☒ 4. $\angle B = \angle E$

Question ID : 26433061358

Status : Answered

Chosen Option : 2

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 clandestine 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 absurd 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 and he 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 randomly 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 extremely tired 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

Question ID : 26433073968

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 : 21

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

- Ans ☐ 1. hang
☐ 2. turn
☐ 3. settle
☒ 4. depend

Question ID : 264330122603

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.

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

Question ID : 264330122604

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 : 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

Combined Graduate level Examination 2023 Tier I

Roll Number	
Candidate Name	
Venue Name	
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

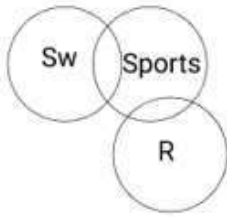
Chosen Option : 2

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

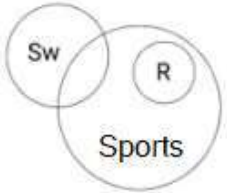
Swimming, Running, Sports

Ans

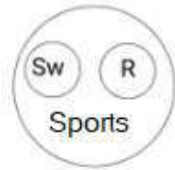
✗ 1.



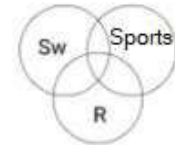
✗ 2.



✓ 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

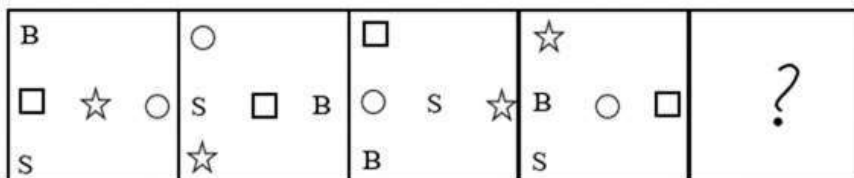
✗ 4. House

Question ID : 26433087276

Status : Answered

Chosen Option : 1

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

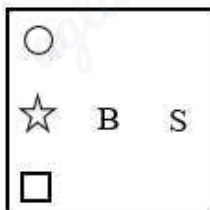


Ans

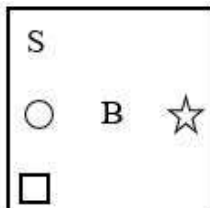
✗ 1.



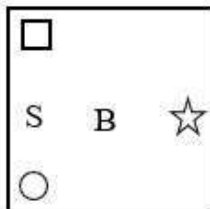
✓ 2.



✗ 3.



✗ 4.

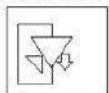


Question ID : 264330143837

Status : Marked For Review

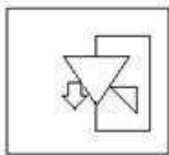
Chosen Option : 2

Q.6 Select the correct mirror image of the given figure when the mirror is placed at the right side of the figure.

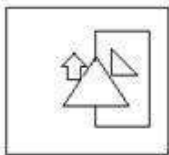


Ans

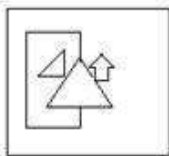
☒ 1.



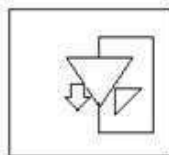
☒ 2.



☒ 3.



☒ 4.



Question ID : 26433068188

Status : Answered

Chosen Option : 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

Question ID : 264330132215

Status : Answered

Chosen Option : 1

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)

Question ID : 264330143682

Status : Marked For Review

Chosen Option : 2

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?
 $24 \times 9 + 6 \div 24 - 18 = 22$

- Ans
- ☐ 1. 18 and 22, + and -
 - ☐ 2. 24 and 6, $\times$ and +
 - ☒ 3. 6 and 9, + and +
 - ☐ 4. 6 and 18, + and $\times$

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'.

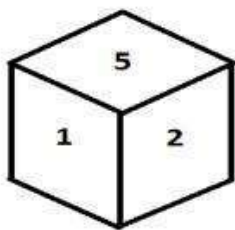


figure 1

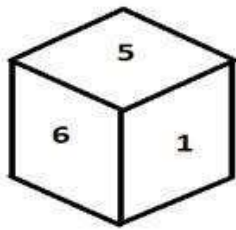


figure 2

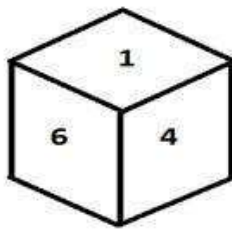


figure 3

- 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)

Question ID : 264330144424

Status : Marked For Review

Chosen Option : 2

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



Ans ☒ 1.

☒ 2.

☒ 3.

☒ 4.

Question ID : 26433056966

Status : Answered

Chosen Option : 1

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)

Question ID : 26433097249

Status : Answered

Chosen Option : 3

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

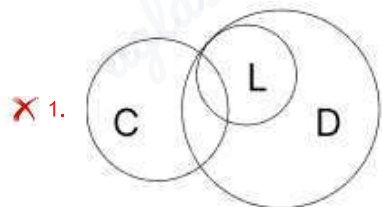
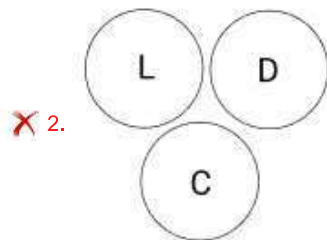
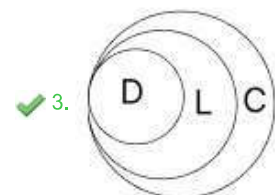
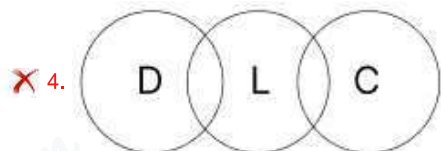
Status : Answered

Chosen Option : 2

Q.22 Select the Venn diagram that best illustrates the relationship between the following
classes.

Dialect, Language, Communication

Ans

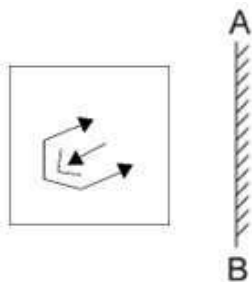


Question ID : 26433090917

Status : Marked For Review

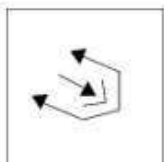
Chosen Option : 3

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

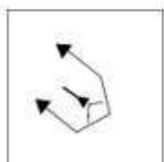


Ans

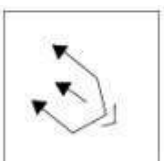
✓ 1.



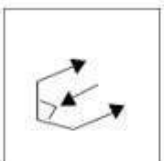
✗ 2.



✗ 3.



✗ 4.



Question ID : 264330106453

Status : Answered

Chosen Option : 1

Q.24 Which of the following interchanges of signs and numbers would make the given equation correct?

$$25 - 10 \div 5 + 15 \times 30 = 55$$

Ans ✗ 1. $\times$ and $\div$, 30 and 25

✗ 2. $\div$ and $+$, 15 and 10

✓ 3. $\times$ and $-$, 15 and 10

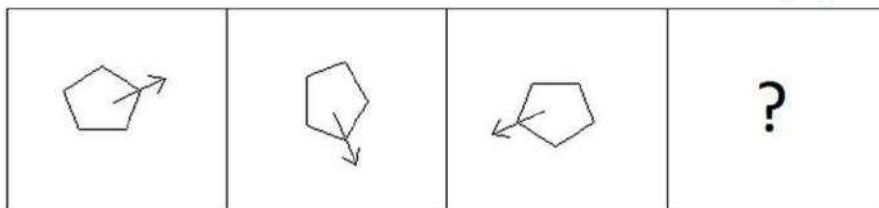
✗ 4. $+$ and $-$, 5 and 10

Question ID : 264330122432

Status : Answered

Chosen Option : 3

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

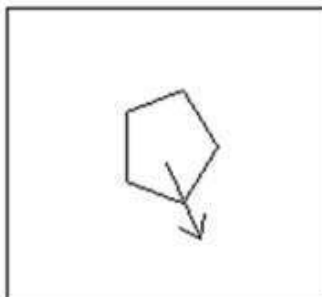


Ans

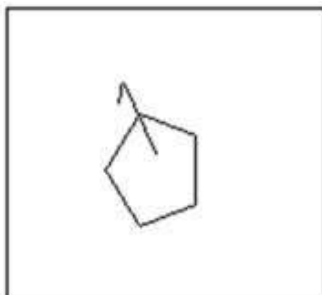
✓ 1.



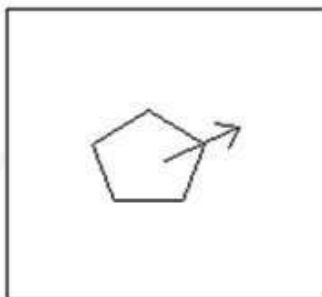
✗ 2.



✗ 3.



✗ 4.



Question ID : 26433087063

Status : Answered

Chosen Option : 1

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

Question ID : 264330110099
Status : Marked For Review
Chosen Option : 2

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

Question ID : 264330131432
Status : Answered
Chosen Option : 1

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

Question ID : 264330103671
Status : Answered
Chosen Option : 2

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. $\frac{1}{\sqrt{2}}$

Question ID : 26433075341
Status : Answered
Chosen Option : 1

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 $\cos^2 32^\circ - \sin^2 58^\circ$ is:

Ans

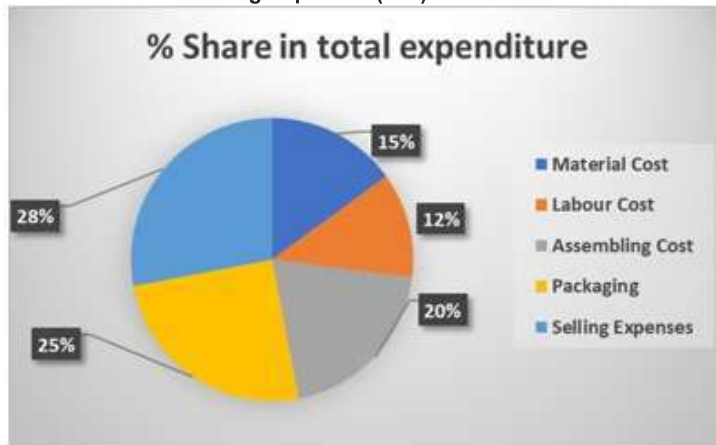
- ☐ 1. $\frac{1}{2}$
☐ 2. -1
☐ 3. 1
☒ 4. 0

Question ID : 264330143542

Status : Answered

Chosen Option : 4

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 ₹)?



Ans

- ☐ 1. 1,20,000
☐ 2. 1,15,000
☒ 3. 1,29,000
☐ 4. 84000

Question ID : 264330130032

Status : Answered

Chosen Option : 3

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. $16\frac{1}{2}\%$
☐ 2. $15\frac{2}{3}\%$
☒ 3. $16\frac{2}{3}\%$
☐ 4. $16\frac{1}{3}\%$

Question ID : 26433083034

Status : Answered

Chosen Option : 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

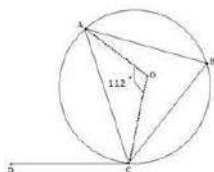
Question ID : 264330101326
 Status : Answered
 Chosen Option : 1

Q.12 The mid points of AB and AC of a $\triangle ABC$ 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

Question ID : 264330126214
 Status : Answered
 Chosen Option : 2

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°

Question ID : 26433074328
 Status : Answered
 Chosen Option : 4

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. $\frac{1}{\sqrt{2}}$

Question ID : 264330131549

Status : Answered

Chosen Option : 1

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

Question ID : 264330103538

Status : Answered

Chosen Option : 2

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

Question ID : 264330131836

Status : Answered

Chosen Option : 4

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

Ans ☐ 1. 1

☒ 2. 2

☐ 3. 4

☐ 4. 3

Question ID : 26433091948

Status : Answered

Chosen Option : 2

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

Question ID : 264330130904

Status : Answered

Chosen Option : 3

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

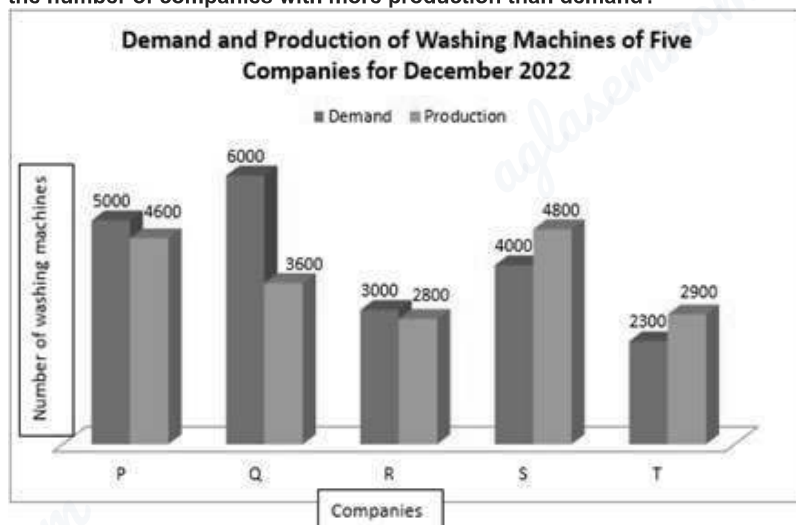
- Ans
- ☒ 1. 24
 - ☒ 2. 10
 - ☒ 3. 8
 - ☒ 4. 20

Question ID : 264330122085

Status : Answered

Chosen Option : 4

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?



- Ans
- ☒ 1. 3 : 2
 - ☒ 2. 4 : 3
 - ☒ 3. 3 : 5
 - ☒ 4. 2 : 3

Question ID : 264330131536

Status : Answered

Chosen Option : 1

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. $5/2 \text{ cm}$

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 has not being making new school bags since the lockdown commenced.

- 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 treacherous 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 become 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.
Trivial 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 abate 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 instructiiones 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

Question ID : 26433074030
Status : Answered
Chosen Option : 3

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

I'm going to be in trouble 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

Question ID : 26433088461
Status : Answered
Chosen Option : 2

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.

Question ID : 264330136443
Status : Answered
Chosen Option : 4

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

One should follow the role models in life.

- Ans
- ☒ 1. Emulate
 - ☒ 2. Admire
 - ☒ 3. Cherish
 - ☒ 4. Reward

Question ID : 26433092127
Status : Answered
Chosen Option : 1

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 constructive, but that they may be useful is of secondary significance, and that they may be lucreative is a minor consideration.

- 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