

Combined Graduate Level Examination Tier I 2022

|                |   |
|----------------|---|
| Roll Number    |   |
| Candidate Name |   |
| Venue Name     | iON Digital Zone Ganga Nagar Meerut             |
| Exam Date      | 07/12/2022                                      |
| Exam Time      | 11:45 AM - 12:45 PM                             |
| Subject        | Combined Graduate Level Examination Tier I 2022 |

Section : General Intelligence and Reasoning

**Q.1** In the following question below are given some statements followed by some conclusions based on those statements. Taking the given statements to be true even if they seem to be at variance from commonly known facts. Read all the conclusions and then decide which of the given conclusion logically follows the given statements.  
Statements:  
I. All M are A.  
II. No A is R.  
Conclusion:  
I. No M is R.  
II. Some A are M.  
III. Some R are A.

- Ans    ☒ 1. Both conclusions I and II follows  
         ☐ 2. Both conclusions II and III follows  
         ☐ 3. All conclusion follows  
         ☐ 4. Both conclusions I and III follows

Question ID : 264330104939  
Status : Answered  
Chosen Option : 1

**Q.2** Which two signs and two numbers should be interchanged in the following equation to make it correct?  
 $98 - 9 \times 21 \div 7 + 56 = 69$

- Ans    ☒ 1. 56 and 9, + and  $\times$   
         ☐ 2. 56 and 21, + and  $\times$   
         ☐ 3. 98 and 9, + and  $\times$   
         ☐ 4. 21 and 7, + and -

Question ID : 26433068681  
Status : Not Answered  
Chosen Option : --

**Q.3** By interchanging the given two signs which of the following equation will be correct?  
+ and -

- Ans    ☐ 1.  $55 \div 11 - 15 + 3 \times 2 = 15$   
         ☐ 2.  $4 \times 3 - 6 \div 2 + 7 = 7$   
         ☒ 3.  $15 - 7 \times 8 + 18 \div 3 = 65$   
         ☐ 4.  $529 \div 23 + 10 - 5 \times 4 = 30$

Question ID : 264330105117  
Status : Not Answered  
Chosen Option : --

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Q.4 After arranging the given words according to dictionary order, which word will come at 'Fourth' position?

1. Remark
2. Remain
3. Remember
4. Remnant
5. Remanent

Ans ☒ 1. Remanent  
☒ 2. Remark  
☒ 3. Remnant  
☒ 4. Remember

Question ID : 264330104891

Status : Answered

Chosen Option : 4

Q.5 A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.  
 NMTS, SGAk, XAHc, CUOU, ?

Ans ☒ 1. OMQR  
☒ 2. HVMO  
☒ 3. HOVM  
☒ 4. RMNO

Question ID : 264330104827

Status : Answered

Chosen Option : 3

Q.6 If  $A + B$  means that A is the father of B,  $A - B$  means that A is the mother of B,  $A \times B$  means that A is the brother of B then which of the following expression shows that P is the mother of R?

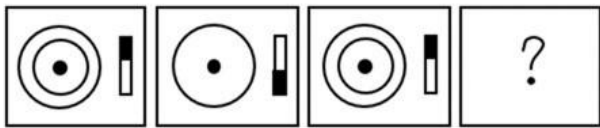
Ans ☒ 1.  $Q - P + R$   
☒ 2.  $P - Q + R$   
☒ 3.  $P - Q \times R$   
☒ 4.  $R + P - Q$

Question ID : 264330104984

Status : Answered

Chosen Option : 2

Q.7 Select the figure that will replace the question mark (?) in the following figure series.



Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

Question ID : 26433065980  
Status : Answered  
Chosen Option : 2

Q.8 Three of the following letter-clusters are alike in some manner and hence form a group. Which letter-cluster does not belong to that group?

- ✓ 1. HBL
- ✗ 2. IJR
- ✗ 3. XUC
- ✗ 4. TYG

Question ID : 26433081493  
Status : Answered  
Chosen Option : 1

Q.9 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown below.

FRUITFUL

P  
|  
Q

- Ans
- ✗ 1. JUFITUFL
- ✗ 2. JFUTIUFL
- ✗ 3. JFUTIUFR
- ✓ 4. JUFITUFR

Question ID : 26433067822

Status : Answered

Chosen Option : 4

Q.10 Select the correct combination of mathematical signs to sequentially replace the % signs and to balance the given equation.  
[[{(32 % 28) % (6 % 4)} % (1 % 7)] % 5 % 20

- Ans
- ✓ 1. -, +, x, ÷, x, x, =
- ✗ 2. x, ÷, x, x, -, +, =
- ✗ 3. x, -, +, x, ÷, x, =
- ✗ 4. -, +, x, x, x, x, =

Question ID : 26433087054

Status : Not Answered

Chosen Option : --

Q.11 Three different positions of the same dice are shown. Find the number on the face opposite the face having '3'.

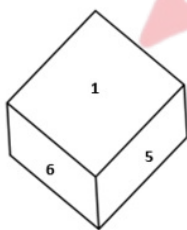


Figure 1

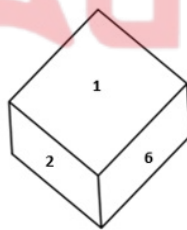


Figure 2

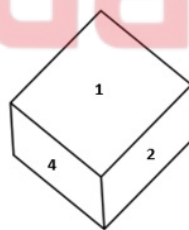


Figure 3

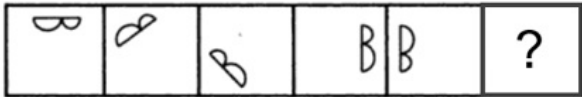
- Ans
- ✓ 1. 1
- ✗ 2. 2
- ✗ 3. 5
- ✗ 4. 6

Question ID : 26433079372

Status : Answered

Chosen Option : 1

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



Ans

- ✗ 1.
- ✓ 2.
- ✗ 3.
- ✗ 4.

Question ID : 26433080520  
Status : Not Answered  
Chosen Option : --

Q.13 In a certain code language, 'ABOUT' is written as 'YZQSR' and 'PARTS' is written as 'NYTRQ'. How will 'PLANT' be written in that language?

- Ans
- ✗ 1. NICRL
- ✓ 2. NJCLR
- ✗ 3. RJCLV
- ✗ 4. NJDLP

Question ID : 26433069566  
Status : Answered  
Chosen Option : 2

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.  
5 : 150 :: 6 : ? :: 8 : 576

- Ans
- ✓ 1. 252
- ✗ 2. 255
- ✗ 3. 225
- ✗ 4. 222

Question ID : 26433078945  
Status : Answered  
Chosen Option : 1



Q.15 Which letter cluster will replace the question mark (?) to complete the given series?  
ZYWT, XWUR, VUSP, ?, RQOL

Ans ☒ 1. TSQN

☒ 2. TSQM

☒ 3. TSPN

☒ 4. STQN

Question ID : 26433059854

Status : Answered

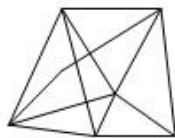
Chosen Option : 1

Q.16 Select the option figure in which the given figure (X) is embedded as its part (rotation is NOT allowed).

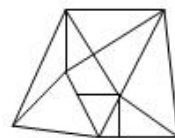


Ans

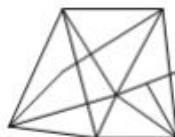
☒ 1.



☒ 2.



☒ 3.



☒ 4.



Question ID : 26433068899

Status : Answered

Chosen Option : 2

Q.17 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row - 6, 9, 90

Second row - 12, 8, 120

Third row - 13, 6, ?

(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. 114

☒ 2. 125

☒ 3. 102

☒ 4. 110

Question ID : 26433069202

Status : Not Answered

Chosen Option : --

Q.18 Which of the following numbers will replace the question mark (?) in the given series?  
286, 192, 263, 176, 240, 160, 217, 144, ?

Ans ☒ 1. 186

☒ 2. 194

☒ 3. 165

☒ 4. 190

Question ID : 26433067870

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 set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(12, 112, 9)

(10, 84, 8)

Ans ☒ 1. (12, 149, 12)

☒ 2. (13, 55, 4)

☒ 3. (11, 99, 9)

☒ 4. (18, 94, 5)

Question ID : 26433069231

Status : Not Answered

Chosen Option : --

Q.20 Three statements are given, followed by two conclusions numbered I and II. 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 c are f.

No f is t.

All p are c.

Conclusions:

I. Some t are c.

II. No p is t.

Ans ☒ 1. Only conclusion II follows.

☒ 2. Only conclusion I follows.

☒ 3. Neither conclusion I nor II follows.

☒ 4. Either conclusion I or II follows.

Question ID : 26433068490

Status : Answered

Chosen Option : 1

Q.21 In the following question, four number pairs are given. In each pair the number on left side of (–) is related to the number of the right side of (–) with some Logic/Rule/Relation. Three pairs are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g.13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

Ans ☒ 1. 7 – 24

☒ 2. 13 – 42

☒ 3. 11 – 37

☒ 4. 5 – 18

Question ID : 264330105066

Status : Answered

Chosen Option : 3



Q.22 'A ∞ B' means 'A is the sister of B'.  
'A \* B' means 'A is the mother of B'.  
'A @ B' means 'B is the father of A'.  
'A # B' means 'B is the wife of A'.  
If V ∞ U @ W # Y \* Z, then how is V related to Z?

- Ans ☒ 1. Sister  
☐ 2. Mother  
☐ 3. Wife  
☐ 4. Father

Question ID : 26433068462  
Status : Answered  
Chosen Option : 1

Q.23 Select the word-pair that best represents a similar relationship to the one expressed in the given pair of words.  
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)  
Thermometer : Temperature

- Ans ☐ 1. Glucometer : Measure  
☐ 2. Odometer : Car  
☒ 3. Oximeter : Oxygen level of blood  
☐ 4. Pedometer : Bone Fractures

Question ID : 26433068420  
Status : Answered  
Chosen Option : 3

Q.24 In a certain code language, 'PRESIDENT' is written as 'RPESDINTE' and 'KNOWLEDGE' is written as 'NKOWELGED'. How will 'EDUCATION' be written in that language?

- Ans ☒ 1. DEUCTAONI  
☐ 2. DEUCTOANI  
☐ 3. DUECTAONI  
☐ 4. DECUTAONI

Question ID : 26433059889  
Status : Answered  
Chosen Option : 1

Q.25 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.  
BEAR : QZDA :: DUST : SRTC :: GOLD : ?

- Ans ☒ 1. CKNF  
☐ 2. KCFN  
☐ 3. CNFJ  
☐ 4. FGNC

Question ID : 26433069018  
Status : Answered  
Chosen Option : 1

**Q.1 With which of the following Indian states is the folk dance Lezim associated?**

- Ans** ☒ 1. Maharashtra  
☒ 2. Kerala  
☒ 3. Arunachal Pradesh  
☒ 4. Jharkhand

Question ID : 26433064652  
 Status : Not Answered  
 Chosen Option : --

**Q.2 The 11<sup>th</sup> Fundamental Duty was added to Indian Constitution in which year?**

- Ans** ☒ 1. 2000  
☒ 2. 1970  
☒ 3. 2002  
☒ 4. 2006

Question ID : 26433080967  
 Status : Answered  
 Chosen Option : 2

**Q.3 How many delegates participated in the second session of Indian National Congress?**

- Ans** ☒ 1. 434  
☒ 2. 628  
☒ 3. 212  
☒ 4. 190

Question ID : 26433085279  
 Status : Not Answered  
 Chosen Option : --

**Q.4 In October 2022, 'Tele-MANAS' initiative was launched by the Union Ministry of Health and Family Welfare. What does 'M' stand for in MANAS?**

- Ans** ☒ 1. Memorandum  
☒ 2. Multicultural  
☒ 3. Medicinal  
☒ 4. Mental health

Question ID : 264330105289  
 Status : Answered  
 Chosen Option : 3

**Q.5 'Nupa' dance is associated with which Indian state?**

- Ans** ☒ 1. Karnataka  
☒ 2. Manipur  
☒ 3. Jharkhand  
☒ 4. Tamil Nadu

Question ID : 26433054324  
 Status : Not Answered  
 Chosen Option : --

Q.6 The largest wind farm cluster of India is located in \_\_\_\_\_.

- Ans
- ☒ 1. Gujarat
  - ☒ 2. Tamil Nadu
  - ☒ 3. Maharashtra
  - ☒ 4. Karnataka

Question ID : 264330105501  
Status : Answered  
Chosen Option : 2

Q.7 Which of the following is a right bank tributary of the Ganga?

- Ans
- ☒ 1. Son
  - ☒ 2. Gomati
  - ☒ 3. Gandak
  - ☒ 4. Koshi

Question ID : 26433066515  
Status : Answered  
Chosen Option : 1

Q.8 The Delhi Municipal Corporation (Amendment) Bill, 2022 was passed in Lok Sabha on \_\_\_\_\_.

- Ans
- ☒ 1. April 30, 2022
  - ☒ 2. April 20, 2022
  - ☒ 3. May 15, 2022
  - ☒ 4. March 25, 2022

Question ID : 264330105290  
Status : Not Answered  
Chosen Option : --

Q.9 Which of the following festivals is NOT associated with Sikkim?

- Ans
- ☒ 1. Losar
  - ☒ 2. Lohri
  - ☒ 3. Sakewa
  - ☒ 4. Yenya

Question ID : 26433071668  
Status : Answered  
Chosen Option : 2

Q.10 Identify the function of the enzyme trypsin.

- Ans
- ☒ 1. Digesting proteins
  - ☒ 2. Breaking down carbohydrates
  - ☒ 3. Digesting roughage and fats
  - ☒ 4. Emulsifying insulin

Question ID : 26433086748  
Status : Answered  
Chosen Option : 2

**Q.11** In India the residuary powers to legislate any matter that is NOT mentioned in the three federal lists lies with the \_\_\_\_\_.

- Ans
- ☒ 1. supreme court
  - ☒ 2. union legislature
  - ☒ 3. state legislature
  - ☒ 4. respective ministry

Question ID : 26433064840  
Status : Answered  
Chosen Option : 2

**Q.12** The interest rate at which the Reserve Bank of India provides overnight liquidity to banks is called \_\_\_\_\_.

- Ans
- ☒ 1. Reverse repo rate
  - ☒ 2. Marginal standing facility rate
  - ☒ 3. Repo rate
  - ☒ 4. Leverage rate

Question ID : 264330105377  
Status : Not Answered  
Chosen Option : --

**Q.13** Which country is the leading producer of jute?

- Ans
- ☒ 1. Brazil
  - ☒ 2. China
  - ☒ 3. India
  - ☒ 4. Columbia

Question ID : 264330105614  
Status : Not Answered  
Chosen Option : --

**Q.14** Thanjavur was the capital of which dynasty?

- Ans
- ☒ 1. Pala
  - ☒ 2. Chola
  - ☒ 3. Vakataka
  - ☒ 4. Parmara

Question ID : 264330105441  
Status : Not Answered  
Chosen Option : --

**Q.15** \_\_\_\_\_ is a group of cells similar in structure and function.

- Ans
- ☒ 1. Organ system
  - ☒ 2. Organ
  - ☒ 3. Tissue
  - ☒ 4. Molecule

Question ID : 264330105451  
Status : Answered  
Chosen Option : 3

Q.16 Which law was based on notes of the music?

- Ans
- ☒ 1. Newton law
  - ☒ 2. Law of octaves
  - ☒ 3. Mendeleev law
  - ☒ 4. Modern periodic law

Question ID : 26433086700  
Status : Answered  
Chosen Option : 2

Q.17 In November 2022, the Supreme Court upheld the validity of the 103 constitutional amendment providing \_\_\_\_\_ per cent reservation to people belonging to economically weaker section (EWS).

- Ans
- ☒ 1. 5
  - ☒ 2. 15
  - ☒ 3. 10
  - ☒ 4. 20

Question ID : 264330105213  
Status : Answered  
Chosen Option : 3

Q.18 The Rural Landless Labour Employment Guarantee Programme (RLEGP) was started in which of the following Five-Year Plans?

- Ans
- ☒ 1. Sixth
  - ☒ 2. Seventh
  - ☒ 3. Fifth
  - ☒ 4. Fourth

Question ID : 26433064513  
Status : Not Answered  
Chosen Option : --

Q.19 Which of the following book was written by Aryabhata?

- Ans
- ☒ 1. Dhatupatha
  - ☒ 2. Aryabhatiyam
  - ☒ 3. Natya Shastra
  - ☒ 4. Romaka Siddhanta

Question ID : 264330105207  
Status : Answered  
Chosen Option : 2

Q.20 Which of the following was "NOT" a main centre of Revolt of 1857?

- Ans
- ☒ 1. Kanpur
  - ☒ 2. Bareilly
  - ☒ 3. Rohtak
  - ☒ 4. Lucknow

Question ID : 264330105588  
Status : Answered  
Chosen Option : 3

Q.21 Which of the following river basin is present in Odisha?

- Ans ☒ 1. Narmada  
☒ 2. Mahanadi  
☒ 3. Krishna  
☒ 4. Kaveri

Question ID : 264330105666  
 Status : Answered  
 Chosen Option : 2

Q.22 'Samvidhan Divas', is celebrated on \_\_\_\_\_.

- Ans ☒ 1. 18<sup>th</sup> November  
☒ 2. 26<sup>th</sup> January  
☒ 3. 26<sup>th</sup> November  
☒ 4. 15<sup>th</sup> August

Question ID : 26433086585  
 Status : Answered  
 Chosen Option : 3

Q.23 The first edition of the Commonwealth Youth Games was held at \_\_\_\_\_.

- Ans ☒ 1. Edinburgh  
☒ 2. Sydney  
☒ 3. Melbourne  
☒ 4. Brisbane

Question ID : 26433071547  
 Status : Not Answered  
 Chosen Option : --

Q.24 Which of the following strokes in swimming does NOT start with a dive into the pool from outside?

- Ans ☒ 1. Butterfly  
☒ 2. Backstroke  
☒ 3. Breaststroke  
☒ 4. Freestyle

Question ID : 26433059445  
 Status : Not Answered  
 Chosen Option : --

Q.25 The chemical formula of gypsum is \_\_\_\_\_.

- Ans ☒ 1.  $\text{CaSO}_4 \cdot 12\text{H}_2\text{O}$   
☒ 2.  $\text{MgSO}_4 \cdot 12\text{H}_2\text{O}$   
☒ 3.  $\text{MgSO}_4 \cdot 2\text{H}_2\text{O}$   
☒ 4.  $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$

Question ID : 26433066468  
 Status : Answered  
 Chosen Option : 4



Q.1 The perimeter of a square is 124 metres. What is its area?

- Ans
- ☒ 1. 448 m<sup>2</sup>
  - ☒ 2. 884 m<sup>2</sup>
  - ☒ 3. 764 m<sup>2</sup>
  - ☒ 4. 961 m<sup>2</sup>

Question ID : 26433063902  
Status : Answered  
Chosen Option : 4

Q.2 In triangle XYZ, P is the incentre of the triangle XYZ. If angle XYZ = 50 degree, then what is the value of angle XPZ?

- Ans
- ☒ 1. 100 degree
  - ☒ 2. 115 degree
  - ☒ 3. 140 degree
  - ☒ 4. 130 degree

Question ID : 264330105834  
Status : Answered  
Chosen Option : 2

Q.3 A shopkeeper sells an article at  $13\frac{1}{2}\%$  loss. If he sells it for ₹1,274 more, then he gains 11%. What is the cost price of the article?

- Ans
- ☒ 1. Rs.4,874
  - ☒ 2. Rs.4,800
  - ☒ 3. Rs.5,200
  - ☒ 4. Rs.5,274

Question ID : 26433063696  
Status : Answered  
Chosen Option : 3

Q.4 The table given below shows the expenditure of two companies in different years.

|       | Companies |     |
|-------|-----------|-----|
| Years | L         | M   |
| P     | 200       | 500 |
| Q     | 150       | 350 |
| R     | 300       | 250 |
| S     | 100       | 150 |
| T     | 400       | 100 |

J1 = The total expenditure of company L in all the 5 years.  
J2 = The total expenditure of company M in all the 5 years.  
What is the value of (J1 : J2)?

- Ans
- ☒ 1. 27 : 23
  - ☒ 2. 21 : 29
  - ☒ 3. 23 : 27
  - ☒ 4. 29 : 23

Question ID : 264330105741  
Status : Answered  
Chosen Option : 3

Q.5 The average weight of 12 persons increases by 3.5 kg when a new person comes in place of one of them weighing 58 kg. The weight of the new person is:

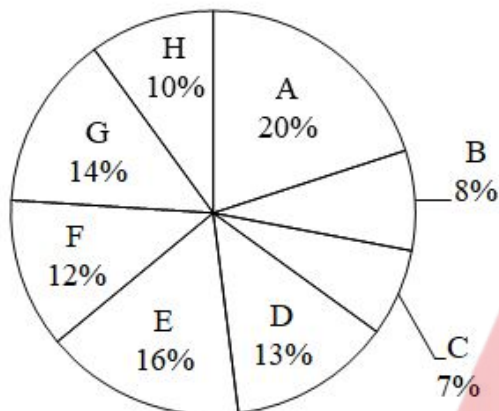
- Ans ☒ 1. 100 kg  
☒ 2. 16 kg  
☒ 3. 70 kg  
☒ 4. 42 kg

Question ID : 26433062626

Status : Answered

Chosen Option : 1

Q.6 The pie chart given below shows the number of cars sold by 8 different companies. The total number of car sold by all these 8 companies are 10,000. Number of cars sold by a particular company is shown as a percent of total number of cars sold by all these 8 companies.



Which of the following statement is correct?

- I. The average number of cars sold by company B, F and H are 100.  
 II. The ratio of number of cars sold by A to the number of cars sold by E are 4 : 5.

- Ans ☒ 1. Only I  
☒ 2. Only II  
☒ 3. Neither I nor II  
☒ 4. Both I and II

Question ID : 264330105768

Status : Not Answered

Chosen Option : --

Q.7 If  $K + \frac{1}{K} + 2 = 0$  and  $K < 0$ , then what is the value of  $K^{10} + \frac{1}{K^{11}}$ ?

- Ans ☒ 1. 1  
☒ 2. 0  
☒ 3. -1  
☒ 4. 2

Question ID : 264330105916

Status : Answered

Chosen Option : 4

Q.8 What is the value of  $\cos 45^\circ \sin 15^\circ$ ?

Ans

✗ 1.  $\frac{(\sqrt{3}-1)}{2}$

✓ 2.  $\frac{(\sqrt{3}-1)}{4}$

✗ 3.  $(\sqrt{3}+1)$

✗ 4.  $2\sqrt{3}-1$

Question ID : 264330105902

Status : Answered

Chosen Option : 2

Q.9 If  $x + \frac{1}{x} = 2$ , then  $x^3 + \frac{1}{x^3} = ?$

Ans

✗ 1. 1

✗ 2. 8

✓ 3. 2

✗ 4. 0

Question ID : 26433075267

Status : Answered

Chosen Option : 3

Q.10 Study the following table and select the correct statement.

| Height (in cm) | Weight (in kg) |
|----------------|----------------|
| 156            | 69             |
| 155            | 68             |
| 145            | 61             |
| 142            | 60             |
| 141            | 58             |
| 139            | 55             |
| 135            | 45             |

Ans

✓ 1. Weight increases with the increase in height.

✗ 2. Weight increases with the decrease in height.

✗ 3. Weight decreases with the increase in height.

✗ 4. Height and weight are not related to each other.

Question ID : 26433092154

Status : Answered

Chosen Option : 1

Q.11 Two concentric circles are drawn with radii 20 cm and 16 cm. What will be the length of a chord of the larger circle which is tangent to the smaller circle?

- Ans
- ☒ 1. 34 cm
  - ☒ 2. 24 cm
  - ☒ 3. 48 cm
  - ☒ 4. 12 cm

Question ID : 26433066394  
Status : Answered  
Chosen Option : 2

Q.12 The circumference of the two circles is 308 cm and 440 cm respectively. What is the difference between their radii?

- Ans
- ☒ 1. 21 cm
  - ☒ 2. 49 cm
  - ☒ 3. 35 cm
  - ☒ 4. 14 cm

Question ID : 264330105856  
Status : Answered  
Chosen Option : 1

Q.13

$$3\left[a - \frac{1}{a}\right] + \left[a - \frac{1}{a}\right]^3 = ?$$

Ans

- ☒ 1.  $a^2 - \frac{1}{a^3}$
- ☒ 2.  $a^3 - \frac{1}{a^3}$
- ☒ 3.  $a^3 + \frac{1}{a^3}$
- ☒ 4.  $a^2 - \frac{1}{a^2}$

Question ID : 26433085783  
Status : Answered  
Chosen Option : 2

Q.14 How many numbers from 1 to 430 are divisible by 7 and 11 both?

- Ans
- ☒ 1. 5
  - ☒ 2. 11
  - ☒ 3. 9
  - ☒ 4. 7

Question ID : 26433074219  
Status : Answered  
Chosen Option : 1

**Q.15** In a partnership firm two partners, Vijay and Praveen are working on an assignment. It will take 12 weeks for Vijay to complete the entire assignment alone, while Praveen will take 8 weeks to complete it alone. Due to work pressure, they decided to work on that assignment on the alternate week basis. In the first week Praveen will work and in the second week Vijay will work and so on. In how many weeks the work will be completed if they work on alternate week basis?

- Ans
- ☐ 1. 8
  - ☐ 2. 8.5
  - ☒ 3. 9.5
  - ☐ 4. 9

Question ID : 26433081645  
Status : Not Answered  
Chosen Option : --

**Q.16** If  $14 : 30 :: 7 : x$ , then what is the value of  $x$ ?

- Ans
- ☒ 1. 15
  - ☐ 2. 21
  - ☐ 3. 09
  - ☐ 4. 12

Question ID : 26433066365  
Status : Answered  
Chosen Option : 1

**Q.17** A circle is inscribed in a  $\triangle ABC$  having sides  $AB = 16$  cm,  $BC = 20$  cm and  $AC = 24$  cm, and side  $AB$ ,  $BC$  and  $AC$  touches circle at  $D$ ,  $E$  and  $F$ , respectively. The measure of  $AD$  is:

- Ans
- ☒ 1. 10 cm
  - ☐ 2. 20 cm
  - ☐ 3. 6 cm
  - ☐ 4. 14 cm

Question ID : 26433061333  
Status : Answered  
Chosen Option : 1

**Q.18** If  $\triangle ABC \sim \triangle DEF$  such that  $2AB = DE$  and  $BC = 8$  cm, then the length of  $EF$  is:

- Ans
- ☒ 1. 16 cm
  - ☐ 2. 18 cm
  - ☐ 3. 22 cm
  - ☐ 4. 20 cm

Question ID : 26433075283  
Status : Answered  
Chosen Option : 1

**Q.19** Find the least number exactly divisible by 9, 24 and 36.

- Ans
- ☒ 1. 72
  - ☐ 2. 36
  - ☐ 3. 24
  - ☐ 4. 9

Question ID : 26433075787  
Status : Marked For Review  
Chosen Option : 1

Q.20 If  $1 + \sin\theta = m\cos\theta$ , then what is the value of  $\sin\theta$ ?

Ans

- ☐ 1.  $\frac{2m^2-1}{m^2+1}$
- ☒ 2.  $\frac{m^2-1}{m^2+1}$
- ☐ 3.  $\frac{m^2+1}{2m^2-1}$
- ☐ 4.  $\frac{m^2+1}{m^2-1}$

Question ID : 26433066255

Status : Not Answered

Chosen Option : --

Q.21 A discount of 20% is given for the purchase of two books by a bookseller and a discount of 25% is offered if a customer buys more than two books. A 10% discount is being offered to all the customers on purchase of one book. An additional 5% discount will be given to students. Sohan, a student of M.Com. in college, bought a book for Rs.513. What was the marked price of the book?

Ans

- ☐ 1. Rs.650
- ☐ 2. Rs.540
- ☒ 3. Rs.600
- ☐ 4. Rs.605

Question ID : 26433075860

Status : Answered

Chosen Option : 3

Q.22 A man rows to a place 48 km distant and comes back in 14 hours. He finds that he can row 4 km with the stream in the same time as 3 km against the stream. The speed of the stream is:

Ans

- ☐ 1. 1.5 km/h
- ☐ 2. 3.5 km/h
- ☐ 3. 1.8 km/h
- ☒ 4. 1 km/h

Question ID : 26433082104

Status : Answered

Chosen Option : 4

Q.23 20% of the inhabitants of a village having died of malaria, a panic set in, during which 30% of the remaining inhabitants left the village. The population was then reduced to 12,000. What was the number of inhabitants initially (Consider integral part only)

Ans

- ☐ 1. 21000
- ☒ 2. 21428
- ☐ 3. 21500
- ☐ 4. 30428

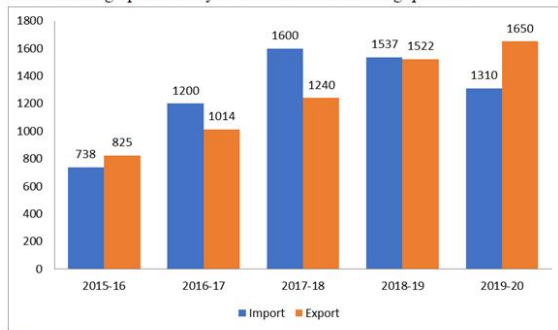
Question ID : 26433074982

Status : Answered

Chosen Option : 2



**Q.24** The import and export of a country (in lakhs rupees) during a certain period of time is given in the following bar-graph. Read the bar-graph carefully and answer the following question.



The import during the year 2017-18 is how many times of the import during the year 2016-17? (correct up to two decimals)

- Ans**
- ✓ 1. 1.33
  - ✗ 2. 1.50
  - ✗ 3. 1.23
  - ✗ 4. 1.60

Question ID : 26433080345  
Status : Answered  
Chosen Option : 1

**Q.25** A sum is deposited in a bank which gives simple interest. The sum becomes 1.25 times in 3 years. If there is a requirement of ₹7,60,000 after seven years, how much amount (in ₹) should one deposit to fulfil the requirement?

- Ans**
- ✗ 1. 5,20,000
  - ✗ 2. 5,70,000
  - ✓ 3. 4,80,000
  - ✗ 4. 6,00,000

Question ID : 26433085459  
Status : Not Answered  
Chosen Option : --

Section : English Comprehension

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

The patient remembers his son taking him to the temple.

- Ans**
- ✗ 1. The patient remembers he was taken to the temple by his son.
  - ✗ 2. The patient remembers taken to the temple by his son.
  - ✗ 3. The patient remembers himself being taken to the temple by his son.
  - ✓ 4. The patient remembers being taken to the temple by his son.

Question ID : 26433088546  
Status : Answered  
Chosen Option : 3

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

Formal forgiveness of a person's sins

- Ans
- ☒ 1. Ablutions
  - ☒ 2. Absolution
  - ☒ 3. Absolutism
  - ☒ 4. Forgiveness

Question ID : 26433071928  
Status : Not Answered  
Chosen Option : --

**Q.3** Select the most appropriate ANTONYM of the underlined word.  
It is undesirable to invest a part of your earnings for future use.

- Ans
- ☒ 1. advisable
  - ☒ 2. foolish
  - ☒ 3. unadvisable
  - ☒ 4. meek

Question ID : 26433059729  
Status : Answered  
Chosen Option : 1

**Q.4** Select the sentence with the appropriate use of preposition.

- Ans
- ☒ 1. Ashok was in the bus stop.
  - ☒ 2. Ashok was to the bus stop.
  - ☒ 3. Ashok was on the bus stop.
  - ☒ 4. Ashok was at the bus stop.

Question ID : 26433073889  
Status : Answered  
Chosen Option : 4

**Q.5** Select the most appropriate meaning of the underlined idiom in the given sentence.

The MD of the company let the cat out of the bag by telling her secretary, who got the much coveted promotion.

- Ans
- ☒ 1. openly confess
  - ☒ 2. Creating a false story
  - ☒ 3. To allow a secret to be known, usually without intending to
  - ☒ 4. secretly confide

Question ID : 26433072087  
Status : Answered  
Chosen Option : 3

**Q.6** Select the most appropriate **ANTONYM** of the underlined word.  
Construction plays a central role in transforming the natural environment into the built environment, and many considerations and restrictions can apply before a project is given consent to proceed in terms of how it may influence the environment.

- Ans**
- ☐ 1. Bickering
  - ☐ 2. Expulsion
  - ☐ 3. Directive
  - ☒ 4. Interdiction

Question ID : 26433061567  
Status : Marked For Review  
Chosen Option : 4

**Q.7** Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

A great transition / marked / the 20<sup>th</sup> century / for mankind

- Ans**
- ☐ 1. A great transition marked the 20<sup>th</sup> century for mankind.
  - ☒ 2. The 20<sup>th</sup> century marked a great transition for mankind.
  - ☐ 3. A great transition for mankind marked the 20<sup>th</sup> century.
  - ☐ 4. For mankind, a great transition marked the 20<sup>th</sup> century.

Question ID : 26433058345  
Status : Answered  
Chosen Option : 2

**Q.8** In the given sentence the underlined word may have been incorrectly spelt. Identify the option that rectifies the spelling. If there is no error in spelling, select 'No error'.

During my time-taking and gradual convalescenc after my back injury, my family was by my side.

- Ans**
- ☐ 1. convalesaence
  - ☐ 2. No error
  - ☐ 3. convalecense
  - ☒ 4. convalescence

Question ID : 26433058642  
Status : Answered  
Chosen Option : 4

**Q.9** Fill in the blank with the correct collocation.

Brady straightened, the \_\_\_\_\_ baton in hand.

- Ans**
- ☐ 1. charge
  - ☒ 2. wooden
  - ☐ 3. swing
  - ☐ 4. open

Question ID : 26433090500  
Status : Answered  
Chosen Option : 2

**Q.10** Select the most appropriate meaning of the given idiom.  
Take something at face value

- Ans** ☒ 1. Accept something as it looks without thinking about whether it might, in fact, not be quite what it appears  
☐ 2. According to the appearance of something  
☐ 3. Not laugh or change your expression even though you want to laugh  
☐ 4. Show that you do not like something by making an unpleasant expression

Question ID : 26433060470  
Status : Answered  
Chosen Option : 2

**Q.11** Select the correct direct form of the given sentence.  
The secretary assures the audience that he/she is going to help them.

- Ans** ☐ 1. The secretary said to the audience, "I am going to help you."  
☒ 2. The secretary says to the audience, "I am going to help you."  
☐ 3. The secretary says to the audience, "I was going to help you."  
☐ 4. The secretary says to the audience, "I will be going to help you."

Question ID : 264330104647  
Status : Answered  
Chosen Option : 2

**Q.12** Select the correct active form of the given sentence.  
My cafe has been revisited by many tourists.

- Ans** ☐ 1. Many tourists revisited my cafe.  
☐ 2. Many tourists did revisited my cafe.  
☒ 3. Many tourists have revisited my cafe.  
☐ 4. Many tourists has revisited my cafe.

Question ID : 264330104579  
Status : Answered  
Chosen Option : 3

**Q.13** Select the most appropriate ANTONYM of the underlined word.

The actor was ridiculed for her nonchalant attitude towards her work.

- Ans** ☐ 1. Boisterous  
☐ 2. Unconcerned  
☒ 3. Considerate  
☐ 4. Retrospective

Question ID : 26433070521  
Status : Answered  
Chosen Option : 2

**Q.14** Select the most appropriate ANTONYM of the given word.

Pacify

- Ans** ☐ 1. Placate  
☐ 2. Assuage  
☒ 3. Aggravate  
☐ 4. Quell

Question ID : 26433060696  
Status : Answered  
Chosen Option : 3

Q.15 Rearrange the parts of the sentence in correct order.

- Kemp's ridleys are  
P. usually found in nearshore and  
Q. inshore waters of the northern  
R. Gulf of Mexico, especially in Louisiana waters,  
S. which are their primary feeding grounds

- Ans ☒ 1. SRQP  
☒ 2. QPSR  
☒ 3. PQRS  
☒ 4. PRSQ

Question ID : 264330104684  
Status : Answered  
Chosen Option : 3

Q.16 Select the most appropriate option to fill in the blank.

A faint mist \_\_\_\_\_ over the valley.

- Ans ☒ 1. hung  
☒ 2. swung  
☒ 3. swayed  
☒ 4. dangled

Question ID : 26433087939  
Status : Answered  
Chosen Option : 3

Q.17 Select the correct indirect form of the given sentence.

She said to me, "You will speak at the conference tomorrow."

- Ans ☒ 1. She told me that I would speak at the conference that day.  
☒ 2. She told me that I might speak at the conference the next day.  
☒ 3. She told me that I will speak at the conference the today.  
☒ 4. She told me that I would speak at the conference the next day.

Question ID : 264330104608  
Status : Answered  
Chosen Option : 4

Q.18 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Languish  
☒ 2. Altitude  
☒ 3. Discusion  
☒ 4. Longitudinal

Question ID : 26433060910  
Status : Answered  
Chosen Option : 4

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 not only distances the addict from his/her social circles but also impacts their productivity badly.  
B. People begin drinking just for the sake of it and gradually make it a habit.  
C. Addiction of any kind, including alcoholic addiction impacts all aspects of an individual's life.  
D. Once it becomes a habit, it does not require much to change into an addiction.

Ans ☒ 1. BDAC  
☒ 2. DBCA  
☒ 3. BDCA  
☒ 4. ACBD

Question ID : 26433093053  
Status : Answered  
Chosen Option : 3

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

He is in debt due to his judicious tastes and habits.

Ans ☒ 1. affluent  
☒ 2. frugal  
☒ 3. extravagant  
☒ 4. moderate

Question ID : 26433088484  
Status : Answered  
Chosen Option : 3

#### Comprehension:

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

The British king, Charles I, had (1) \_\_\_\_\_ a very difficult financial situation from his father. His period saw a very high rate of inflation. He wanted to (2) \_\_\_\_\_ money. Therefore, he (3) \_\_\_\_\_ creating the title of Baronet and selling it to (4) \_\_\_\_\_ candidates. However, his decision was (5) \_\_\_\_\_ by the British parliament.

SubQuestion No : 21

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

Ans ☒ 1. owned  
☒ 2. inherited  
☒ 3. devised  
☒ 4. genetic

Question ID : 26433086468  
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 British king, Charles I, had (1)\_\_\_\_\_ a very difficult financial situation from his father. His period saw a very high rate of inflation. He wanted to (2)\_\_\_\_\_ money. Therefore, he (3) \_\_\_\_\_ creating the title of Baronet and selling it to (4) \_\_\_\_\_ candidates. However, his decision was (5)\_\_\_\_\_ by the British parliament.

SubQuestion No : 22

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

- Ans
- ☒ 1. raise
  - ☐ 2. upraise
  - ☐ 3. bring
  - ☐ 4. lift

Question ID : 26433086469  
Status : Answered  
Chosen Option : 1

Comprehension:

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

The British king, Charles I, had (1)\_\_\_\_\_ a very difficult financial situation from his father. His period saw a very high rate of inflation. He wanted to (2)\_\_\_\_\_ money. Therefore, he (3) \_\_\_\_\_ creating the title of Baronet and selling it to (4) \_\_\_\_\_ candidates. However, his decision was (5)\_\_\_\_\_ by the British parliament.

SubQuestion No : 23

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

- Ans
- ☐ 1. ventured
  - ☒ 2. started
  - ☐ 3. continued
  - ☐ 4. appeared

Question ID : 26433086470  
Status : Answered  
Chosen Option : 1

Comprehension:

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

The British king, Charles I, had (1)\_\_\_\_\_ a very difficult financial situation from his father. His period saw a very high rate of inflation. He wanted to (2)\_\_\_\_\_ money. Therefore, he (3) \_\_\_\_\_ creating the title of Baronet and selling it to (4) \_\_\_\_\_ candidates. However, his decision was (5)\_\_\_\_\_ by the British parliament.

SubQuestion No : 24

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

- Ans
- ☐ 1. resourceful
  - ☐ 2. opulent
  - ☐ 3. healthy
  - ☒ 4. wealthy

Question ID : 26433086471  
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 British king, Charles I, had (1)\_\_\_\_\_ a very difficult financial situation from his father. His period saw a very high rate of inflation. He wanted to (2)\_\_\_\_\_ money. Therefore, he (3) \_\_\_\_\_ creating the title of Baronet and selling it to (4) \_\_\_\_\_ candidates. However, his decision was (5)\_\_\_\_\_ by the British parliament.

**SubQuestion No : 25**

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

- Ans**
- ☒ 1. banished
  - ☒ 2. rejected
  - ☒ 3. unaccepted
  - ☒ 4. abandoned

Question ID : **26433086472**

Status : **Answered**

Chosen Option : **2**

