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## Phase-XI/2023/Selection Posts and Selection Posts/Ladakh/2023

Roll Number	
Candidate Name	
Venue Name	
Exam Date	30/06/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Graduate Level

### Section : General Intelligence

**Q.1** Select the option that represents the correct order of the given words as they would appear in an English dictionary.

- 1- Labial
- 2- Labefaction
- 3- Laboratory
- 4- Label
- 5- Labile

- Ans**
- 1. 4, 2, 5, 1, 3
  - 2. 4, 2, 1, 5, 3
  - 3. 2, 4, 1, 5, 3
  - 4. 2, 4, 5, 1, 3

Question ID : 26433079446  
Status : Answered  
Chosen Option : 3

**Q.2** In a certain code language, 'free prison' is coded as 'float-away microphone', 'prison and' is coded as 'microphone cucumber' and 'free and' is coded as 'float-away cucumber'. What is the code word for 'free'?

- Ans**
- 1. cucumber
  - 2. microphone
  - 3. float
  - 4. float-away

Question ID : 264330118657  
Status : Answered  
Chosen Option : 4

**Q.3** In a code language, 'MUMBAI' is written as 'N46' and 'KOLKATA' is written as 'L60'. How will 'LUCKNOW' be written in that language?

- Ans**
- 1. K85
  - 2. M87
  - 3. M82
  - 4. Q97

Question ID : 264330120821  
Status : Answered  
Chosen Option : 2

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

x \_ y \_ y \_ y x x \_ y yy \_ x y \_ y \_

- Ans  1. xyxyxy  
 2. xyxyyx  
 3. xxxxyy  
 4. xyxxxy

Question ID : 26433080455  
Status : Answered  
Chosen Option : 1

Q.5 Which of the following numbers will replace the question mark (?) in the given series?  
11, 21, 16, 26, ?, 31

- Ans  1. 29  
 2. 27  
 3. 25  
 4. 21

Question ID : 26433056430  
Status : Answered  
Chosen Option : 4

Q.6 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 gifts are presents.  
Some presents are boxes.  
All presents are tables.

Conclusions:  
I. Some gifts are tables.  
II. Some tables are boxes.  
III. All gifts are boxes.

- Ans  1. Only I and II follow  
 2. Only I follows  
 3. Only III follows  
 4. Only II and III follow

Question ID : 264330143352  
Status : Answered  
Chosen Option : 1

Q.7 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)

Chair : Stool :: Ladder : ?

- Ans  1. Table  
 2. Cupboard  
 3. Shelf  
 4. Staircase

Question ID : 26433067984  
Status : Answered  
Chosen Option : 4

Q.8 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order.

1. Knee
2. Neck
3. Thigh
4. Head
5. Toe
6. Waist

- Ans
- 1. 5, 1, 3, 6, 4, 2
  - 2. 5, 3, 1, 6, 2, 4
  - 3. 5, 1, 3, 6, 2, 4
  - 4. 5, 1, 6, 3, 2, 4

Question ID : 264330129560

Status : Answered

Chosen Option : 3

Q.9 Select the option that is related to the third word in the same way as the second word is related to the first word.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word)

Extrovert : Introvert :: Religious : ?

- Ans
- 1. Pessimist
  - 2. Optimist
  - 3. Narcissist
  - 4. Atheist

Question ID : 26433068408

Status : Answered

Chosen Option : 4

Q.10 Select the correct combination of mathematical signs to sequentially replace the \* signs and balance the given equation.

$$9 * 13 * 4 * 15 * 5 * 64$$

- Ans
- 1. +, x, x, +, =
  - 2. -, x, +, +, =
  - 3. +, x, -, +, =
  - 4. +, x, +, +, =

Question ID : 26433097203

Status : Answered

Chosen Option : 4

Q.11 Select the option figure which is embedded in the given figure as its part (rotation is NOT allowed).



Ans

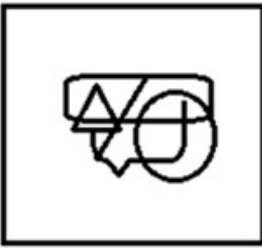
✓ 1.



✗ 2.



✗ 3.



✗ 4.



Question ID : 26433078910  
Status : Answered  
Chosen Option : 1

Q.12 In a certain code language, 'DIFFRENT' is written as 'EHGESDOS' and 'COMBINE' is written as 'DNNAJMF'. How will 'LETTER' be written in that language?

Ans ✓ 1. MDUSFQ

✗ 2. MUDFSQ

✗ 3. NDFSUS

✗ 4. NEVTGR

Question ID : 26433070265  
Status : Answered  
Chosen Option : 1

Q.13 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.  
 $7 : 51 :: 12 : ? :: 14 : 198$

- Ans  1. 146  
 2. 148  
 3. 144  
 4. 141

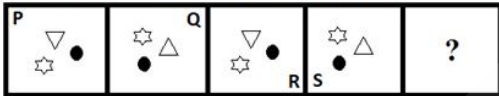
Question ID : 26433057064  
 Status : Answered  
 Chosen Option : 1

Q.14 In a certain code language, 'Broken' is written as '1171410413', 'Bottle' is written as '1141919114', how will 'Sample' be written in that language?

- Ans  1. 1711215114  
 2. 1801215114  
 3. 1801214114  
 4. 1811114103

Question ID : 264330143380  
 Status : Answered  
 Chosen Option : 2

Q.15 Select the figure that will come in place of the question mark (?) in the following figure series.



- Ans  1.   
 2.   
 3.   
 4.

Question ID : 26433056948  
 Status : Answered  
 Chosen Option : 4

**Q.16** In this question, 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 follows/follow from the statements.

**Statements:**

- I. Some pins are needles.
- II. All pins are nails.
- III. All needles are screws.

**Conclusions:**

- I. No nail is a screw.
- II. Some needles are nails.

- Ans**
- 1. Only conclusion I follows
  - 2. Both conclusions I and II follow
  - 3. Neither conclusion I nor II follows
  - 4. Only conclusion II follows

Question ID : 264330104069

Status : Answered

Chosen Option : 4

**Q.17** 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)

Mettle : Diffidence :: Noxious : ?

- Ans**
- 1. Harmless
  - 2. Disastrous
  - 3. Pernicious
  - 4. Profitable

Question ID : 264330143389

Status : Answered

Chosen Option : 4

**Q.18** Select the correct mirror image of the given combination when the mirror is placed at MN as shown.

M G 7 a 6 4 p Z

M  
|  
N

- Ans**
- 1. W C 7 a 6 4 p Z
  - 2. Z p 4 6 a 7 G M
  - 3. Z q 4 6 a 7 G M
  - 4. M G 7 a 6 4 p Z

Question ID : 264330143449

Status : Answered

Chosen Option : 3

Q.19 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

- 1- Refine
- 2- Reflect
- 3- Referendum
- 4- Refill
- 5- Refinery

- Ans  1. 4, 2, 1, 3, 5
2. 3, 4, 1, 5, 2
3. 4, 3, 5, 1, 2
4. 4, 1, 2, 5, 3

Question ID : 26433079448

Status : Answered

Chosen Option : 2

Q.20 'Z + Q' means 'Z is the brother of Q',  
'Z × Q' means 'Z is the father of Q',  
'Z ÷ Q' means 'Z is the mother of Q'.  
Which of the following would mean 'A is the son of B'?

- Ans  1.  $B \times I \times A$
2.  $B + A \times I$
3.  $B + A + I$
4.  $B \times A + I$

Question ID : 264330143370

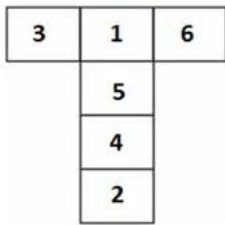
Status : Answered

Chosen Option : 4

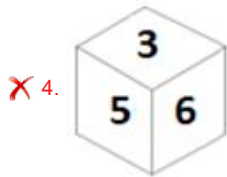
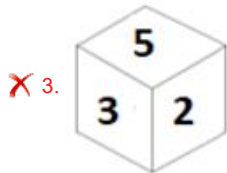
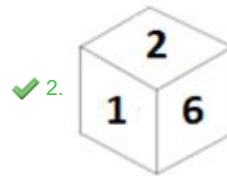
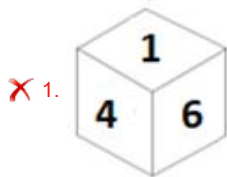




Q.21 If the given sheet is folded to form a cube, which among the given figures is possible?



Ans



Question ID : 264330143436  
Status : Answered  
Chosen Option : 2

Q.22 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.  
C \_ L L A \_ \_ O L \_ A R C O \_ L \_ R

- Ans
- ✗ 1. COLLAR
  - ✓ 2. ORCLLA
  - ✗ 3. CLLROL
  - ✗ 4. RALOCR

Question ID : 26433067728  
Status : Answered  
Chosen Option : 2

Q.23 In a certain code language, 'SOUTH' is written as '83' and 'CONVOY' is written as '94'.  
How will 'SYSTEM' be written in that language?

- Ans
- ✗ 1. 93
  - ✓ 2. 101
  - ✗ 3. 98
  - ✗ 4. 108

Question ID : 26433069612  
Status : Answered  
Chosen Option : 2

Q.24 Pointing to the photograph of a man, Muskan said, "He is the only grandson of my father's grandfather". How is Muskan related to the man in the photograph?

- Ans
- 1. Sister-in-law
  - 2. Daughter
  - 3. Mother
  - 4. Sister

Question ID : 26433070274  
Status : Answered  
Chosen Option : 2

Q.25 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.  
DK\_YD\_N\_\_KNYD\_NY\_KN\_

- Ans
- 1. NKYDKDY
  - 2. DNYDKDD
  - 3. KDYNKYD
  - 4. KKDNYKD

Question ID : 26433067732  
Status : Answered  
Chosen Option : 1

Section : General Awareness

Q.1 Which is a saltwater lake located in the Tibet Autonomous Region, China, to the west of Lake Mansarovar and to the south of Mount Kailash?

- Ans
- 1. Lake Yamdrok Tso
  - 2. Lake Rawok
  - 3. Lake Rakshastal
  - 4. Lake Basum Tso

Question ID : 264330143306  
Status : Answered  
Chosen Option : 1

Q.2 The Sun Temple of Modhera was built by the king of which dynasty?

- Ans
- 1. Rashtrakuta
  - 2. Paramara
  - 3. Tomar
  - 4. Solanki

Question ID : 26433089131  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.3 Which state/union territory has the highest percentage of literacy rate in India according to the 2011 census?

- Ans
- 1. Delhi
  - 2. Lakshadweep
  - 3. Kerala
  - 4. Maharashtra

Question ID : 264330109508  
Status : Answered  
Chosen Option : 3

Q.4 In 2022, under which of the following schemes was it announced that more than 14,500 schools across the country will be developed to showcase all the components of NEP 2020?

- Ans
- 1. PM Schools for Rising India
  - 2. Rashtriya Madhyamik Shiksha Abhiyan
  - 3. Sarva Shiksha Abhiyan
  - 4. Beti Bachao Beti Padhao

Question ID : 264330130833  
Status : Answered  
Chosen Option : 1

Q.5 Eugene Odum is well known for:

- Ans
- 1. contribution in ecology
  - 2. contribution in animal hormonal balance
  - 3. contribution in plant stress regulation
  - 4. contribution in animal physiology

Question ID : 26433082213  
Status : Not Answered  
Chosen Option : --

Q.6 Who among the following said that "English education has enslaved us"?

- Ans
- 1. Raja Rammohan Roy
  - 2. Mahatma Gandhi
  - 3. Muhammad Ali Jinnah
  - 4. Muhammad Iqbal

Question ID : 26433085293  
Status : Answered  
Chosen Option : 1

Q.7 Vasundhara Doraswamy was awarded the Sangeet Natak Akademi Award (Akademi Puraskar) for the year 2019 for her contribution to which of the following?

- Ans
- 1. Bharatanatyam
  - 2. Kuchipudi
  - 3. Odissi
  - 4. Kathak

Question ID : 264330130893  
Status : Not Answered  
Chosen Option : --

Q.8 \_\_\_\_\_ won the National Award for the Best Music Director for his music album in the movie 'Viswasam' at the 67<sup>th</sup> National Award.

- Ans
- 1. Mani Sharma
  - 2. MM Keeravani
  - 3. Anirudh Ravi Chander
  - 4. D Imman

Question ID : 264330143403  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.9 \_\_\_\_\_ lead India at the Women's Hockey Asia Cup 2022 in Muscat.

- Ans  1. Deep Grace Ekka  
 2. Savita Punia  
 3. Nikki Pradhan  
 4. Rani Rampal

Question ID : 26433081882  
Status : Answered  
Chosen Option : 4

Q.10 In the Winter Session of Parliament, which was held from 29 November 2021 to 22 December 2021, \_\_\_\_\_ bills were passed (excluding an Appropriation Bill).

- Ans  1. 6  
 2. 16  
 3. 10  
 4. 3

Question ID : 264330122341  
Status : Not Answered  
Chosen Option : --

Q.11 'Six Machine: I Don't Like Cricket ... I Love It' is a book written by:

- Ans  1. Andre Russell  
 2. Kieron Pollard  
 3. Chris Gayle  
 4. MS Dhoni

Question ID : 26433064624  
Status : Answered  
Chosen Option : 3

Q.12 Which part of the Indian Constitution deals with the organisation, composition and powers of state legislature?

- Ans  1. Part IV  
 2. Part VI  
 3. Part III  
 4. Part V

Question ID : 264330111546  
Status : Answered  
Chosen Option : 2

Q.13 Which of the following states is associated with the tropical thorn forests?

- Ans  1. Andaman and Nicobar Islands  
 2. West Bengal  
 3. Madhya Pradesh  
 4. Mizoram

Question ID : 264330109869  
Status : Answered  
Chosen Option : 3

Q.14 In November 2022, who among the following from India was elected as a Member of International Committee for Weight and Measures (CIPM)?

- Ans
- 1. CR Rao
  - 2. Amartya Sen
  - 3. Jean Dreeze
  - 4. Venu Gopal Achanta

Question ID : 264330132605  
Status : Answered  
Chosen Option : 1

Q.15 Who were the first to make land grants to Brahmins?

- Ans
- 1. Sakas
  - 2. Satavahanas
  - 3. Guptas
  - 4. Kushans

Question ID : 264330110201  
Status : Not Answered  
Chosen Option : --

Q.16 Which dancer was the first person from Odisha to get Padma Vibhushan in 2000?

- Ans
- 1. Guru Shyama Charan Pati
  - 2. Guru Bipin Singh
  - 3. Guru Mayadhar Rout
  - 4. Guru Kelucharan Mohapatra

Question ID : 264330112685  
Status : Answered  
Chosen Option : 4

Q.17 'Moksha' is an item of which of the following classical dance forms of India?

- Ans
- 1. Odissi
  - 2. Sattriya
  - 3. Bharatanatyam
  - 4. Kathak

Question ID : 26433086630  
Status : Not Answered  
Chosen Option : --

Q.18 The East West Corridor connects \_\_\_\_\_ in India.

- Ans
- 1. Silchar to Porbandar
  - 2. Udaipur to Aurangabad
  - 3. Jorhat to Dawki
  - 4. Kolkata to Delhi

Question ID : 26433089225  
Status : Answered  
Chosen Option : 4

Q.19 In which of the following countries is the Hindu religious place 'Chandranath Hill' located?

- Ans
- 1. Bhutan
  - 2. Nepal
  - 3. Bangladesh
  - 4. Sri Lanka

Question ID : 264330113313  
Status : Answered  
Chosen Option : 2

Q.20 In which of the following sports is the term 'Leg bye' used?

- Ans
- 1. Volleyball
  - 2. Hockey
  - 3. Cricket
  - 4. Football

Question ID : 26433071563  
Status : Answered  
Chosen Option : 3

Q.21 Hindustan Republican Association took to socialist ideas, under whose leadership, in 1928?

- Ans
- 1. Ram Prasad Bismil
  - 2. Rajguru
  - 3. Bhagat Singh
  - 4. Chandra Sekhar Azad

Question ID : 264330132676  
Status : Answered  
Chosen Option : 4

Q.22 Easter is celebrated on which of the following days of the week?

- Ans
- 1. Wednesday
  - 2. Monday
  - 3. Sunday
  - 4. Tuesday

Question ID : 26433064682  
Status : Not Answered  
Chosen Option : --

Q.23 When will you find the magnetic field stronger?

- Ans
- 1. When field lines are crowded
  - 2. When the lines are together
  - 3. When the field lines are not seen
  - 4. When the poles are together

Question ID : 264330143315  
Status : Answered  
Chosen Option : 4

Q.24 In which of the following places is the Tomb of Ahmad Shah Al Wali Bahmani built?

- Ans
- 1. Fatehpur Sikri
  - 2. Agra
  - 3. Ashtoor
  - 4. Ajmer

Question ID : 264330132435  
Status : Not Answered  
Chosen Option : --

Q.25 Which of the following is NOT a part of the electoral college of the president of India?

- Ans
- 1. Governor of States
  - 2. Elected members of legislative assemblies of states
  - 3. Elected members of Rajya Sabha
  - 4. Elected members of Lok Sabha

Question ID : 264330109841  
Status : Answered  
Chosen Option : 1

Section : Quantitative Aptitude

Q.1 If  $x > 1$ , and  $x^4 + \frac{1}{x^4} = 79$ , what is the value of  $x - \frac{1}{x}$ ?

- Ans
- 1.  $2\sqrt{2}$
  - 2.  $\sqrt{7}$
  - 3.  $\sqrt{11}$
  - 4.  $\sqrt{10}$

Question ID : 264330101340  
Status : Answered  
Chosen Option : 2

Q.2 A shopkeeper bought articles A and B for a total ₹2,540. He sold A at a gain of 15% and sold B at a loss of 25%. The selling price of A was ₹109 more than that of B. His profit or loss percentage in the entire transaction was (rounded off to one decimal place):

- Ans
- 1. Loss, 8.3%
  - 2. Profit, 8.3%
  - 3. Profit, 9.5%
  - 4. Loss, 9.5%

Question ID : 264330109337  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.3 If  $x + y = \sqrt{13}$  and  $x - y = \sqrt{11}$ , then the value of  $xy (x^2 + y^2)$  is:

- Ans
- 1. 10
  - 2. 6
  - 3.  $\sqrt{6}$
  - 4.  $\sqrt{10}$

Question ID : 26433058452

Status : Answered

Chosen Option : 2

Q.4 What is the simple interest of Rs.320 at the rate of  $1\frac{1}{2}\%$  per annum in  $2\frac{1}{2}$  years?

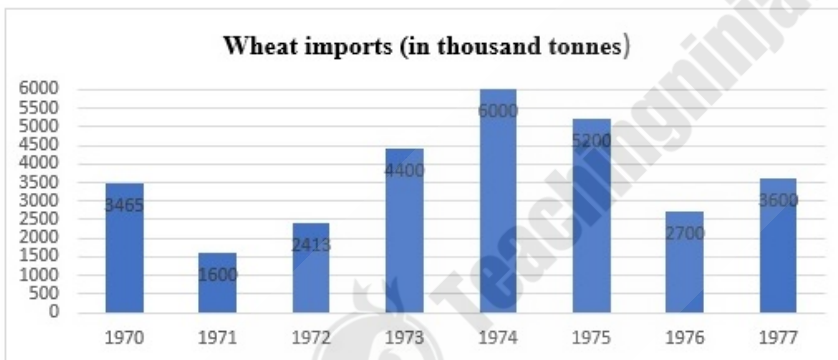
- Ans
- 1. Rs.15
  - 2. Rs.14
  - 3. Rs.12
  - 4. Rs.11

Question ID : 26433075674

Status : Answered

Chosen Option : 3

Q.5 Study the given graph carefully and answer the question that follows.



In which year were the wheat imports maximum?

- Ans
- 1. 1973
  - 2. 1975
  - 3. 1974
  - 4. 1972

Question ID : 264330122571

Status : Answered

Chosen Option : 3

Q.6 Two different kinds of rice of quantities R1 and R2, costing ₹60 per kg and ₹75 per kg, respectively, are mixed to get a mixture that costs ₹65 per kg. What is the ratio in which R1 is mixed with R2?

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

Question ID : 264330126559

Status : Answered

Chosen Option : 3

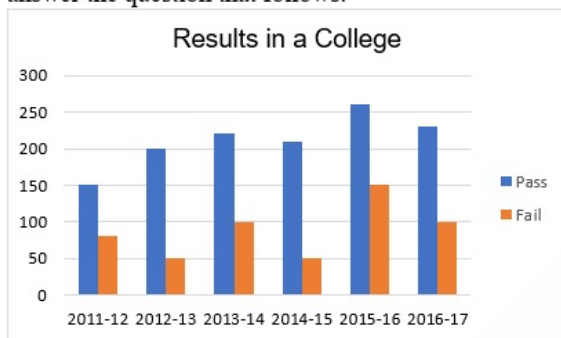


Q.7 The solution of the equation  $\cos^2\theta + \sin\theta + 1 = 0$  lies between:

- Ans
- 1.  $(\frac{3\pi}{4}, \frac{5\pi}{4})$
  - 2.  $(\frac{5\pi}{4}, \frac{7\pi}{4})$
  - 3.  $(\frac{\pi}{4}, \frac{3\pi}{4})$
  - 4.  $(-\frac{\pi}{4}, \frac{\pi}{4})$

Question ID : 26433058937  
Status : Answered  
Chosen Option : 2

Q.8 The given bar graph shows the results of students in a college. Study the graph and answer the question that follows.



Find the average number of students who failed in the college in the last 5 years as per the given data.

- Ans
- 1. 160
  - 2. 90
  - 3. 80
  - 4. 180

Question ID : 264330122701  
Status : Answered  
Chosen Option : 2

Q.9 Three numbers are given as  $\frac{1}{4}$  of 28,  $\frac{2}{3}$  of 18 and  $\frac{2}{5}$  of 35. What is the fourth proportional of these numbers?

- Ans
- 1. 24
  - 2. 20
  - 3. 30
  - 4. 26

Question ID : 264330143416  
Status : Answered  
Chosen Option : 1

**Q.10** The volume of a cylinder is  $1650\text{m}^3$ , whereas the surface area of its base is  $78\frac{4}{7}\text{m}^2$ . Find the height of the cylinder.

- Ans**
- 1. 7.5 m
  - 2. 14 m
  - 3. 21 m
  - 4. 2.1 m

Question ID : 26433063909  
Status : Answered  
Chosen Option : 3

**Q.11** Which of the following is a prime number?

- Ans**
- 1. 161
  - 2. 171
  - 3. 193
  - 4. 177

Question ID : 264330129984  
Status : Answered  
Chosen Option : 3

**Q.12** In  $\Delta ABC$ , a line is drawn parallel to  $BC$ , intersecting sides  $AB$  and  $AC$  at Points  $S$  and  $T$ , where  $AB = 8.3$  cm,  $BC = 16.6$  cm and  $BS = 5.3$  cm. What is the length of  $ST$  (in cm)?

- Ans**
- 1. 6
  - 2. 12
  - 3. 24
  - 4. 18

Question ID : 264330130422  
Status : Answered  
Chosen Option : 1

**Q.13** If  $\Delta ABC \sim \Delta DEF$ ,  $\angle A = 47^\circ$ , and  $\angle E = 63^\circ$ , then what is the measure of  $\angle C$ ?

- Ans**
- 1.  $70^\circ$
  - 2.  $37^\circ$
  - 3.  $63^\circ$
  - 4.  $47^\circ$

Question ID : 26433082107  
Status : Answered  
Chosen Option : 1

Q.14 If  $ab + bc + ca = 0$ , then find the value of  $\frac{1}{a^2 - bc} + \frac{1}{b^2 - ca} + \frac{1}{c^2 - ab}$ .

- Ans
- 1. 0
  - 2.  $\frac{1}{abc}$
  - 3. 1
  - 4.  $ab$

Question ID : 26433061774  
Status : Answered  
Chosen Option : 1

Q.15 The cost price of 10 goods is equal to the selling price of 8 goods. Find the profit percentage.

- Ans
- 1. 25%
  - 2. 15.2%
  - 3. 11.11%
  - 4. 13.3%

Question ID : 26433092025  
Status : Answered  
Chosen Option : 1

Q.16 S sold his phone for ₹15,500, which he had bought for ₹12,000. What was his percentage profit?

- Ans
- 1. 26.67%
  - 2. 29.17%
  - 3. 32.67%
  - 4. 22.67%

Question ID : 264330126108  
Status : Answered  
Chosen Option : 2

Q.17 A train takes 7 seconds to pass man standing on a platform and another train whose length is double that of the first train, and moving in the opposite direction, takes 10 seconds to pass him. The time taken (in seconds, to the nearest integer) by the trains to pass each other will be:

- Ans
- 1. 8
  - 2. 9
  - 3. 10
  - 4. 12

Question ID : 264330103562  
Status : Not Answered  
Chosen Option : --

Q.18 A money lender finds that due to the fall in the annual rate of interest from 18% to 15%, his yearly income diminishes by Rs.750. His capital is:

- Ans
- 1. Rs.25,500
  - 2. Rs.25,000
  - 3. Rs.5,000
  - 4. Rs.2,500

Question ID : 26433081035  
Status : Answered  
Chosen Option : 2

Q.19 Gori and Gopal alone can do a piece of work in 9 and 21 days respectively. In how many days will the work be completed, if they both work on alternate days starting with Gopal?

- Ans
- 1.  $13\frac{3}{7}$
  - 2.  $12\frac{3}{7}$
  - 3. 11
  - 4. 13

Question ID : 26433080055  
Status : Answered  
Chosen Option : 4

Q.20 Find the fourth proportional of  $(x^4 - y^4)$ ,  $(x + y)$  and  $(x - y)$ , provided  $x \neq y$ .

- Ans
- 1.  $(x^2 - y^2)^{-1}$
  - 2.  $(x^2 + y^2)^{-2}$
  - 3.  $(x^2 - y^2)^{-2}$
  - 4.  $(x^2 + y^2)^{-1}$

Question ID : 26433061675  
Status : Answered  
Chosen Option : 4

Q.21 Rakhi is 20 years older than her daughter Shikha. In 6 years, Rakhi will be twice as old as Shikha. Therefore, Rakhi's present age is \_\_\_\_ years.

- Ans
- 1. 42
  - 2. 37
  - 3. 34
  - 4. 36

Question ID : 264330126622  
Status : Answered  
Chosen Option : 3

Q.22 A number is increased by 25%, and subsequently decreased by 15%. Find the percentage of net increase or decrease.

- Ans
- 1. 7.93% decrease
  - 2. 6.25% increase
  - 3. 7.23% increase
  - 4. 9.18% decrease

Question ID : 26433080006  
Status : Answered  
Chosen Option : 2

Q.23 A football team won 10 games from the total they played. This was 40% of the total. How many games were played in all?

- Ans
- 1. 25
  - 2. 15
  - 3. 45
  - 4. 35

Question ID : 26433061199  
Status : Answered  
Chosen Option : 1

Q.24 The marked price of every item being sold by a wholesaler was ₹400. The wholesaler was offering a stock-clearance sale, under which for every four items paid for, one item was being given free. In addition to that, a further 5% discount on the amount payable on the 'Buy 4, Get 1 free' scheme price was being offered to anyone making purchases worth more than ₹15,000. Rameshwar made purchases for which the amount payable, before applying the 5% discount, was ₹16,000. What was the effective discount percentage that was finally offered to Rameshwar during this transaction?

- Ans
- 1. 30%
  - 2. 25%
  - 3. 28.75%
  - 4. 24%

Question ID : 264330103269  
Status : Answered  
Chosen Option : 4

Q.25 If  $1 + \sin^2 \theta = a \cos^2 \theta$ , then find  $\sec^4 \theta - \tan^4 \theta$ .

- Ans
- 1.  $a^{-2}$
  - 2.  $a^{-1}$
  - 3.  $a$
  - 4.  $a^2$

Question ID : 26433079984  
Status : Answered  
Chosen Option : 3

Section : English Language

**Q.1** Select the option that expresses the given sentence in active voice.  
By whom was this done?

- Ans
- 1. Who has been doing this?
  - 2. Who was doing this?
  - 3. Who has done this?
  - 4. Who did this?

Question ID : 264330133301  
Status : Answered  
Chosen Option : 4

**Q.2** Select the option that expresses the given sentence in reported speech.  
Rohit said, "The board game is mine."

- Ans
- 1. Rohit said that the board game was his.
  - 2. Rohit said that the board game was me.
  - 3. Rohit said that he was the board game.
  - 4. Rohit said that the board game were hers.

Question ID : 264330137235  
Status : Answered  
Chosen Option : 1

**Q.3** Select the most appropriate synonym for the highlighted word.  
The moral values in this nation were at their nadir during the autocrat's rule.

- Ans
- 1. highest point
  - 2. lowest point
  - 3. equatorial
  - 4. medial point

Question ID : 264330120720  
Status : Answered  
Chosen Option : 2

**Q.4** The following sentence has been split into four segments. Identify the segment that contains a grammatical error.  
If you live / in a foreign country, / you should / try and learn language.

- Ans
- 1. If you live
  - 2. you should
  - 3. try and learn language
  - 4. in a foreign country

Question ID : 264330120576  
Status : Answered  
Chosen Option : 3

**Q.5** Select the option that expresses the given sentence in direct speech.  
Mrs. Mane said that she regretted having supplied us with an inferior brand of TV set and was ready to apologise for that.

- Ans
- 1. Mrs. Mane said, "I regret supplying you with an inferior brand of TV set and I am ready to apologise for that."
  - 2. Mrs. Mane said, "I am regretting having supplied you with an inferior brand of TV set and I am ready to apologise for that."
  - 3. Mrs. Mane said, "I regret having supplied you with an inferior brand of TV set and I am ready to apologise for that."
  - 4. Mrs. Mane said, "I regret to supply you with an inferior brand of TV set and I am ready to apologise for that."

Question ID : 264330117440  
Status : Answered  
Chosen Option : 3

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

It is a fact that Pradip's bigotry results out of his lack of appreciation for another group's activities, and disregard of others' belief systems.

- Ans
- 1. System
  - 2. Disregard
  - 3. Lack
  - 4. Bigotry

Question ID : 26433073644  
Status : Answered  
Chosen Option : 2

**Q.7** Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.

The patient was suggested to cut off on the daily intake of carbs.

- Ans
- 1. cut for
  - 2. No substitution
  - 3. cut down
  - 4. cut about

Question ID : 26433073166  
Status : Answered  
Chosen Option : 3

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

Their conviction and determination helped Kimirica overcome \_\_\_\_\_ odds and become India's largest manufacturer of luxury hotel toiletries and guest room amenities.

- Ans
- 1. undefeated
  - 2. inviolable
  - 3. insurmountable
  - 4. unstoppable

Question ID : 26433060951  
Status : Answered  
Chosen Option : 3

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

There are more than two million / job-seekers who are already / completed their fitness test / for the post since 2020.

- Ans
- 1. There are more than two million
  - 2. job-seekers who are already
  - 3. completed their fitness test
  - 4. for the post since 2020

Question ID : 26433091954  
Status : Answered  
Chosen Option : 2

Q.10 Select the INCORRECTLY spelt word.

- Ans
- 1. Professor
  - 2. Mosquitose
  - 3. Systematically
  - 4. Prophet

Question ID : 26433088411  
Status : Answered  
Chosen Option : 2

Q.11 Select the most appropriate meaning of the underlined phrase.

Julia has the habit of comparing apples to oranges.

- Ans
- 1. Comparing two things that cannot be compared
  - 2. Blaming others for her mistakes
  - 3. Choosing things after careful scrutiny
  - 4. Purchasing different fruits for different purposes

Question ID : 26433089349  
Status : Answered  
Chosen Option : 1

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

The two women chatted in a friendly and peaceable manner, as if they'd known one another for a lifetime.

- Ans
- 1. apparently
  - 2. assuredly
  - 3. absurdly
  - 4. amicably

Question ID : 26433073858  
Status : Answered  
Chosen Option : 4



Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The volunteers of the organisation refused point blank of do what was requested.

- Ans  1. refused point blank to do  
 2. refused point blank doing  
 3. refused point blankedly to do  
 4. refused in point blank of doing

Question ID : 26433091969  
Status : Answered  
Chosen Option : 1

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

Rather than being deceitful, we need to be truthful and work together to stop the unrestrained growth of corruption in all areas of our society.

- Ans  1. Deceitful  
 2. Growth  
 3. Unrestrained  
 4. Stop

Question ID : 26433073643  
Status : Answered  
Chosen Option : 1

Q.15 Select the sentence that has the most appropriate meaning of the given idiom.

Die a dog's death

- Ans  1. The old businessman died in peace after meeting his whole family on his deathbed.  
 2. Yesterday, a poor vegetable seller died in an unfortunate accident.  
 3. The doctor who used illegal methods to conduct experiments on humans must die a shameful death.  
 4. Wars compel people to starve to death and they are helpless.

Question ID : 26433089733  
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.  
Agriculture, with its (1)\_\_\_\_\_ sectors, is unquestionably the largest livelihood provider in India, more so in the vast rural areas. It also (2)\_\_\_\_\_ a significant figure to the Gross Domestic Product (GDP). Sustainable agriculture, in (3)\_\_\_\_\_ food security, rural employment and environmentally sustainable technologies, such as soil conservation, sustainable natural resource management and biodiversity protection, are essential (4)\_\_\_\_\_ holistic rural development. Indian agriculture and allied activities (5)\_\_\_\_\_ witnessed a green revolution, a white revolution, a yellow revolution and a blue revolution.

SubQuestion No : 16

Q.16 Select the most appropriate option to fill in blank no. 1.

- Ans  1. social  
 2. another  
 3. secured  
 4. allied

Question ID : 264330132889  
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.  
Agriculture, with its (1)\_\_\_\_\_ sectors, is unquestionably the largest livelihood provider in India, more so in the vast rural areas. It also (2)\_\_\_\_\_ a significant figure to the Gross Domestic Product (GDP). Sustainable agriculture, in (3)\_\_\_\_\_ food security, rural employment and environmentally sustainable technologies, such as soil conservation, sustainable natural resource management and biodiversity protection, are essential (4)\_\_\_\_\_ holistic rural development. Indian agriculture and allied activities (5)\_\_\_\_\_ witnessed a green revolution, a white revolution, a yellow revolution and a blue revolution.

**SubQuestion No : 17**

**Q.17 Select the most appropriate option to fill in blank no. 2.**

- Ans  1. assume  
 2. insist  
 3. contributes  
 4. insight

Question ID : 264330132890  
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.  
Agriculture, with its (1)\_\_\_\_\_ sectors, is unquestionably the largest livelihood provider in India, more so in the vast rural areas. It also (2)\_\_\_\_\_ a significant figure to the Gross Domestic Product (GDP). Sustainable agriculture, in (3)\_\_\_\_\_ food security, rural employment and environmentally sustainable technologies, such as soil conservation, sustainable natural resource management and biodiversity protection, are essential (4)\_\_\_\_\_ holistic rural development. Indian agriculture and allied activities (5)\_\_\_\_\_ witnessed a green revolution, a white revolution, a yellow revolution and a blue revolution.

**SubQuestion No : 18**

**Q.18 Select the most appropriate option to fill in blank no. 3.**

- Ans  1. condition of  
 2. time of  
 3. spite of  
 4. terms of

Question ID : 264330132891  
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.  
Agriculture, with its (1)\_\_\_\_\_ sectors, is unquestionably the largest livelihood provider in India, more so in the vast rural areas. It also (2)\_\_\_\_\_ a significant figure to the Gross Domestic Product (GDP). Sustainable agriculture, in (3)\_\_\_\_\_ food security, rural employment and environmentally sustainable technologies, such as soil conservation, sustainable natural resource management and biodiversity protection, are essential (4)\_\_\_\_\_ holistic rural development. Indian agriculture and allied activities (5)\_\_\_\_\_ witnessed a green revolution, a white revolution, a yellow revolution and a blue revolution.

**SubQuestion No : 19**

**Q.19 Select the most appropriate option to fill in blank no. 4.**

- Ans  1. in  
 2. on  
 3. for  
 4. as

Question ID : 264330132892  
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.  
Agriculture, with its (1)\_\_\_\_\_ sectors, is unquestionably the largest livelihood provider in India, more so in the vast rural areas. It also (2)\_\_\_\_\_ a significant figure to the Gross Domestic Product (GDP). Sustainable agriculture, in (3)\_\_\_\_\_ food security, rural employment and environmentally sustainable technologies, such as soil conservation, sustainable natural resource management and biodiversity protection, are essential (4)\_\_\_\_\_ holistic rural development. Indian agriculture and allied activities (5)\_\_\_\_\_ witnessed a green revolution, a white revolution, a yellow revolution and a blue revolution.

**SubQuestion No : 20**

**Q.20** Select the most appropriate option to fill in blank no. 5.

- Ans
- 1. being
  - 2. will
  - 3. have
  - 4. be

Question ID : 264330132893

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the questions that follow.  
People often become helpless while dealing with anxiety. Anxiety can be caused by several factors, some of which can emerge from hypertension, the inability to share one's thoughts, sudden contextual differences, broken relationships, work stress, and so on. The fear of missing out, also known as FOMO, leading to anxiety issues is mostly prevalent among youngsters nowadays. Meditation, physical exercises, and proper sleep cycles, among other such productive habits, can help cure anxiety. Most importantly, one must respect and love oneself, which in turn will help in boosting self-confidence and positive energy. A person can be one's own therapist if he/she sits back for a while contemplating and meditating. A deep breath, a calm mind, and a healthy body helps to inculcate positivity, which otherwise gets cancelled out due to several blocks of negativity created by limited mindsets.

**SubQuestion No : 21**

**Q.21** Which of the following is NOT a productive habit, according to the passage?

- Ans
- 1. Brushing teeth
  - 2. Proper sleep cycles
  - 3. Physical exercise
  - 4. Meditation

Question ID : 264330134168

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the questions that follow.

People often become helpless while dealing with anxiety. Anxiety can be caused by several factors, some of which can emerge from hypertension, the inability to share one's thoughts, sudden contextual differences, broken relationships, work stress, and so on. The fear of missing out, also known as FOMO, leading to anxiety issues is mostly prevalent among youngsters nowadays. Meditation, physical exercises, and proper sleep cycles, among other such productive habits, can help cure anxiety. Most importantly, one must respect and love oneself, which in turn will help in boosting self-confidence and positive energy. A person can be one's own therapist if he/she sits back for a while contemplating and meditating. A deep breath, a calm mind, and a healthy body helps to inculcate positivity, which otherwise gets cancelled out due to several blocks of negativity created by limited mindsets.

**SubQuestion No : 22**

**Q.22** The given passage is mainly based \_\_\_\_\_.

- Ans
- 1. On Positivity
  - 2. On Anxiety
  - 3. On FOMO
  - 4. On Negativity

Question ID : 264330134166

Status : Answered

Chosen Option : 2

**Comprehension:**

Read the given passage and answer the questions that follow.

People often become helpless while dealing with anxiety. Anxiety can be caused by several factors, some of which can emerge from hypertension, the inability to share one's thoughts, sudden contextual differences, broken relationships, work stress, and so on. The fear of missing out, also known as FOMO, leading to anxiety issues is mostly prevalent among youngsters nowadays. Meditation, physical exercises, and proper sleep cycles, among other such productive habits, can help cure anxiety. Most importantly, one must respect and love oneself, which in turn will help in boosting self-confidence and positive energy. A person can be one's own therapist if he/she sits back for a while contemplating and meditating. A deep breath, a calm mind, and a healthy body helps to inculcate positivity, which otherwise gets cancelled out due to several blocks of negativity created by limited mindsets.

**SubQuestion No : 23**

**Q.23** What is the primary inference that can be made by reading this passage?

- Ans
- 1. Anxiety can be defeated by a positive attitude and productive practices.
  - 2. There is no clinical cure to anxiety and one must always live with it.
  - 3. FOMO is the main reason why people experience anxiety.
  - 4. Anxiety is very harmful for our emotional as well as physical health and cannot be dealt with individually.

Question ID : 264330134170

Status : Answered

Chosen Option : 1

**Comprehension:**

Read the given passage and answer the questions that follow.

People often become helpless while dealing with anxiety. Anxiety can be caused by several factors, some of which can emerge from hypertension, the inability to share one's thoughts, sudden contextual differences, broken relationships, work stress, and so on. The fear of missing out, also known as FOMO, leading to anxiety issues is mostly prevalent among youngsters nowadays. Meditation, physical exercises, and proper sleep cycles, among other such productive habits, can help cure anxiety. Most importantly, one must respect and love oneself, which in turn will help in boosting self-confidence and positive energy. A person can be one's own therapist if he/she sits back for a while contemplating and meditating. A deep breath, a calm mind, and a healthy body helps to inculcate positivity, which otherwise gets cancelled out due to several blocks of negativity created by limited mindsets.

**SubQuestion No : 24**

**Q.24 What is the full form of FOMO?**

- Ans
- 1. Fear of Moving Out
  - 2. Fear of Moping on
  - 3. Fear of Missing Out
  - 4. Fear of Managing Overstress

Question ID : 264330134167

Status : Answered

Chosen Option : 3

**Comprehension:**

Read the given passage and answer the questions that follow.

People often become helpless while dealing with anxiety. Anxiety can be caused by several factors, some of which can emerge from hypertension, the inability to share one's thoughts, sudden contextual differences, broken relationships, work stress, and so on. The fear of missing out, also known as FOMO, leading to anxiety issues is mostly prevalent among youngsters nowadays. Meditation, physical exercises, and proper sleep cycles, among other such productive habits, can help cure anxiety. Most importantly, one must respect and love oneself, which in turn will help in boosting self-confidence and positive energy. A person can be one's own therapist if he/she sits back for a while contemplating and meditating. A deep breath, a calm mind, and a healthy body helps to inculcate positivity, which otherwise gets cancelled out due to several blocks of negativity created by limited mindsets.

**SubQuestion No : 25**

**Q.25 Which of the following best defines the word 'inculcate' as used in the passage?**

- Ans
- 1. Cancel
  - 2. Scream
  - 3. Develop
  - 4. Break

Question ID : 264330134169

Status : Answered

Chosen Option : 3