



**रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS**  
**सी ई एन आर आर सी - ०१/२०१९ - CEN RRC - 01/2019**



|                  |                                                  |
|------------------|--------------------------------------------------|
| Roll Number      |                                                  |
| Candidate Name   |                                                  |
| Test Center Name | ION Digital Zone iDZ Village Adampur Raisen Road |
| Test Date        | 18/08/2022                                       |
| Test Time        | 9:00 AM - 10:30 AM                               |
| Subject          | Level 1                                          |

**\* Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark per Question.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : Level 1

**Q.1** Which of the following numbers will replace the question mark (?) in the given series?

0, 2, 6, 12, 20, ?

Ans ☒ 1. 30

☒ 2. 35

☒ 3. 28

☒ 4. 34

Question ID : 7518974855

Option 1 ID : 75189719417

Option 2 ID : 75189719418

Option 3 ID : 75189719419

Option 4 ID : 75189719420

Status : Answered

Chosen Option : 1

**Q.2** The position of how many letters will remain unchanged if each of the letters in the word 'LAMENT' is arranged in alphabetical order?

Ans ☒ 1. Two

☒ 2. None

☒ 3. One

☒ 4. Three

Question ID : 7518975225

Option 1 ID : 75189720899

Option 2 ID : 75189720897

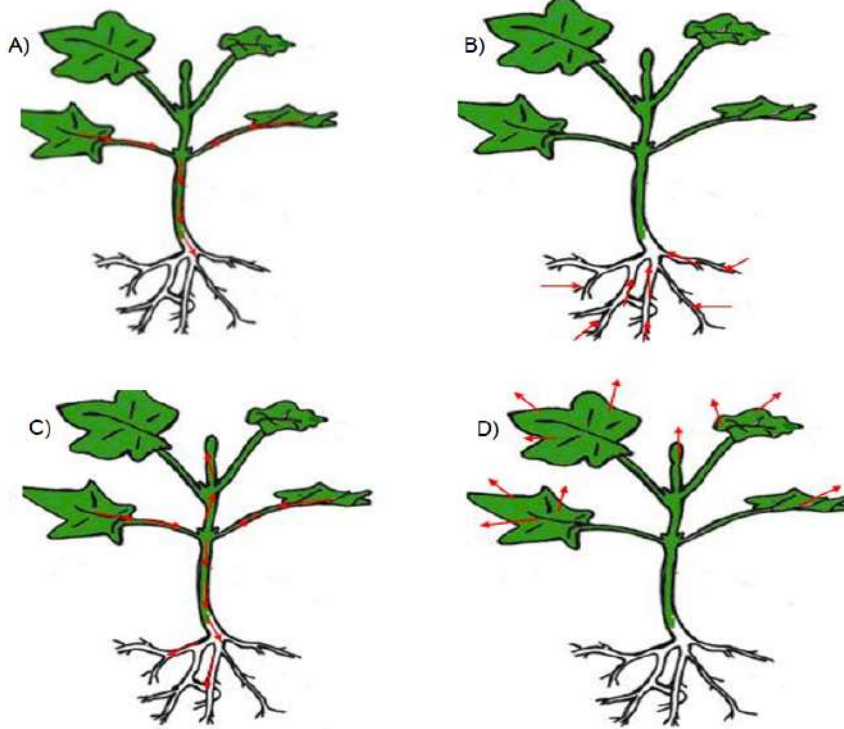
Option 3 ID : 75189720898

Option 4 ID : 75189720900

Status : Answered

Chosen Option : 1

**Q.3** Which figure is the correct representation of the movement of food in phloem?



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

Question ID : 7518974548  
 Option 1 ID : 75189718191  
 Option 2 ID : 75189718190  
 Option 3 ID : 75189718192  
 Option 4 ID : 75189718189

Status : Answered

Chosen Option : 4

**Q.4** If the difference between two numbers is 52 and they are in the ratio 7 : 3, then find the greater of the two numbers.

- Ans ☒ 1. 84  
☒ 2. 65  
☒ 3. 91  
☒ 4. 70

Question ID : 7518975928  
 Option 1 ID : 75189723711  
 Option 2 ID : 75189723709  
 Option 3 ID : 75189723712  
 Option 4 ID : 75189723710

Status : Answered

Chosen Option : 3

**Q.5** 30 people are standing in a queue facing north. Manoj is standing at the 11<sup>th</sup> position from the front. Shahin is standing at the 7<sup>th</sup> position from the back. Neeraj is standing exactly in front of Shahin. How many people are standing between Neeraj and Manoj?

- Ans**
- ✓ 1. 11
  - ✗ 2. 13
  - ✗ 3. 12
  - ✗ 4. 10

Question ID : 7518974720  
Option 1 ID : 75189718877  
Option 2 ID : 75189718880  
Option 3 ID : 75189718878  
Option 4 ID : 75189718879  
Status : Answered  
Chosen Option : 1

**Q.6** A motor car starts with a speed of 60 km/h and increases its speed after every two hours by 15 km/h. In how much time will it cover a distance of 360 km?

- Ans**
- ✗ 1. 2 hours
  - ✗ 2. 9 hours
  - ✗ 3. 7 hours
  - ✓ 4. 5 hours

Question ID : 7518976089  
Option 1 ID : 75189724353  
Option 2 ID : 75189724356  
Option 3 ID : 75189724355  
Option 4 ID : 75189724354  
Status : Answered  
Chosen Option : 4

**Q.7** If  $9 : 12 :: 12 : x$ , and  $28 : 42 :: 42 : y$ , then the value of  $2x + y$  is:

- Ans**
- ✓ 1. 95
  - ✗ 2. 79
  - ✗ 3. 69
  - ✗ 4. 84

Question ID : 7518976268  
Option 1 ID : 75189725070  
Option 2 ID : 75189725069  
Option 3 ID : 75189725072  
Option 4 ID : 75189725071  
Status : Answered  
Chosen Option : 1

Q.8 Which of the following is NOT a biotic component of the ecosystem?

- Ans
- ☒ 1. Frog
  - ☒ 2. Soil
  - ☒ 3. Insect
  - ☒ 4. Flower

Question ID : 7518974462  
Option 1 ID : 75189717848  
Option 2 ID : 75189717845  
Option 3 ID : 75189717847  
Option 4 ID : 75189717846  
Status : Answered  
Chosen Option : 2

Q.9 The HCF of any set of 10 co-prime numbers is always

- Ans
- ☒ 1. 1
  - ☒ 2. 10
  - ☒ 3. 0
  - ☒ 4. 2

Question ID : 7518975585  
Option 1 ID : 75189722340  
Option 2 ID : 75189722339  
Option 3 ID : 75189722338  
Option 4 ID : 75189722337  
Status : Answered  
Chosen Option : 1

Q.10 Which two numbers should be interchanged to make the given equation correct?

$$7 \times 8 + 9 - 6 \div 3 = 59$$

- Ans
- ☒ 1. 3 and 6
  - ☒ 2. 8 and 9
  - ☒ 3. 7 and 3
  - ☒ 4. 6 and 9

Question ID : 7518975328  
Option 1 ID : 75189721312  
Option 2 ID : 75189721310  
Option 3 ID : 75189721309  
Option 4 ID : 75189721311  
Status : Answered  
Chosen Option : 4

**Q.11** 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.

11 : 130 :: 7 : 58 :: 15 : ?

- Ans**
- ✓ 1. 234
  - ✗ 2. 248
  - ✗ 3. 216
  - ✗ 4. 224

Question ID : 7518975297  
Option 1 ID : 75189721187  
Option 2 ID : 75189721188  
Option 3 ID : 75189721185  
Option 4 ID : 75189721186  
Status : Answered  
Chosen Option : 1

**Q.12** Consider the below statements and identify the correct answer.

Statement-I: If a substance loses oxygen during a reaction, it is said to be reduced.

Statement-II: If a substance gains hydrogen during a reaction, it is said to be reduced.

- Ans**
- ✗ 1. Statement-I is false, and Statement-II is true.
  - ✗ 2. Both the statements are false.
  - ✓ 3. Both the statements are true.
  - ✗ 4. Statement-I is true, and Statement-II is false.

Question ID : 7518973614  
Option 1 ID : 75189714456  
Option 2 ID : 75189714454  
Option 3 ID : 75189714453  
Option 4 ID : 75189714455  
Status : Answered  
Chosen Option : 3

**Q.13** Which of the following places is a harnessing site for geothermal energy in India?

- Ans**
- ✗ 1. Bokaro
  - ✓ 2. Manikaran
  - ✗ 3. Tarapur
  - ✗ 4. Kolkata

Question ID : 7518974268  
Option 1 ID : 75189717071  
Option 2 ID : 75189717069  
Option 3 ID : 75189717070  
Option 4 ID : 75189717072  
Status : Answered  
Chosen Option : 3

Q.14

In March 2022, which state has become the first to start 'Air Health Service' in rural areas?

Ans

☒ 1. Gujarat☒ 2. Tamil Nadu☒ 3. Bihar☒ 4. Odisha

Question ID : 7518973776

Option 1 ID : 75189715102

Option 2 ID : 75189715101

Option 3 ID : 75189715104

Option 4 ID : 75189715103

Status : Answered

Chosen Option : 1

Q.15

Find the area of a triangle whose sides are 12 m, 14 m and 16 m.

Ans

☒ 1.  $21\sqrt{15} m^2$ ☒ 2.  $7\sqrt{15} m^2$ ☒ 3.  $2\sqrt{15} m^2$ ☒ 4.  $\sqrt{15} m^2$ 

Question ID : 7518975746

Option 1 ID : 75189722981

Option 2 ID : 75189722983

Option 3 ID : 75189722982

Option 4 ID : 75189722984

Status : Answered

Chosen Option : 1

Q.16

Which of the following is worshipped by people during the festival of Pongal?

Ans

☒ 1. God Shiva☒ 2. The Moon☒ 3. Maa Durga☒ 4. The Sun

Question ID : 7518973809

Option 1 ID : 75189715235

Option 2 ID : 75189715234

Option 3 ID : 75189715236

Option 4 ID : 75189715233

Status : Answered

Chosen Option : 4

Q.17 One of the roots of the equation  $x^2 - 12x + k = 0$  is  $x = 3$ . The other root is \_\_\_\_\_.

Ans

☒ 1.  $x = 4$ ☒ 2.  $x = 9$ ☒ 3.  $x = -4$ ☒ 4.  $x = -9$ 

Question ID : 7518976175

Option 1 ID : 75189724699

Option 2 ID : 75189724698

Option 3 ID : 75189724697

Option 4 ID : 75189724700

Status : Answered

Chosen Option : 2

Q.18 If three numbers are in the ratio  $5 : 6 : 8$  and the sum of their squares is 1250, then the product of those numbers is:

Ans

☒ 1. 2400☒ 2.  $2400\sqrt{10}$ ☒ 3. 1200☒ 4.  $1200\sqrt{10}$ 

Question ID : 7518975844

Option 1 ID : 75189723373

Option 2 ID : 75189723374

Option 3 ID : 75189723375

Option 4 ID : 75189723376

Status : Answered

Chosen Option : 2

Q.19 Who among the following is considered as the founder of Islam?

- Ans ☒ 1. Prophet Muhammad
- ☐ 2. Prophet Noah
- ☐ 3. Prophet Yusuf
- ☐ 4. Prophet Abraham

Question ID : 7518974203  
Option 1 ID : 75189716811  
Option 2 ID : 75189716810  
Option 3 ID : 75189716809  
Option 4 ID : 75189716812  
Status : Answered  
Chosen Option : 1

Q.20 Which of the following elements is the most reactive?

- Ans ☐ 1. Al
- ☐ 2. Pb
- ☐ 3. Mg
- ☒ 4. Ca

Question ID : 7518973433  
Option 1 ID : 75189713730  
Option 2 ID : 75189713729  
Option 3 ID : 75189713732  
Option 4 ID : 75189713731  
Status : Answered  
Chosen Option : 4

Q.21 Given below are three statements and three conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion/s follow/s the given statements.

Statements:

- I. All grasses are shrubs.
- II. All roots are fruits.
- III. All fruits are flowers.

Conclusions:

- I. All grasses are flowers.
- II. All roots are flowers.
- III. Some flowers are fruits.

- Ans ☐ 1. All the conclusions follow
- ☐ 2. Only conclusion I follows
- ☒ 3. Conclusions II and III follow
- ☐ 4. Only conclusion III follows

Question ID : 7518974935  
Option 1 ID : 75189719740  
Option 2 ID : 75189719737  
Option 3 ID : 75189719738  
Option 4 ID : 75189719739  
Status : Answered  
Chosen Option : 3

Q.22 Identify the correct chemical reaction involved in bleaching powder preparation

- Ans
- ☒ 1.  $2 \text{NaCl (aq)} + 2 \text{H}_2\text{O (l)} \rightarrow 2 \text{NaOH (aq)} + \text{Cl}_2 \text{ (g)} + \text{H}_2 \text{ (g)}$
  - ☒ 2.  $\text{NaCl} + \text{H}_2\text{O} + \text{CO}_2 + \text{NH}_3 \rightarrow \text{NH}_4\text{Cl} + \text{NaHCO}_3$
  - ☒ 3.  $\text{Ca(OH)}_2 + \text{Cl}_2 \rightarrow \text{CaOCl}_2 + \text{H}_2\text{O}$
  - ☒ 4.  $\text{NaHCO}_3 + \text{H}^+ \rightarrow \text{CO}_2 + \text{H}_2\text{O} + \text{Sodium salt of acid}$

Question ID : 7518973649  
Option 1 ID : 75189714596  
Option 2 ID : 75189714594  
Option 3 ID : 75189714593  
Option 4 ID : 75189714595  
Status : Answered  
Chosen Option : 3

Q.23 Janhvi starts walking from her home and goes 45 m towards the west. She then turns right and walks 32 m. Then, she turns right and walks 88 m. After that, she turns right and walks 50 m. Finally, she turns right again and walks 43 m. How far and in which direction is she now from her home? (All turns are 90 degree turns only)

- Ans
- ☒ 1. 18 m, South
  - ☒ 2. 16 m, South
  - ☒ 3. 45 m, North
  - ☒ 4. 18 m, North

Question ID : 7518975268  
Option 1 ID : 75189721072  
Option 2 ID : 75189721069  
Option 3 ID : 75189721070  
Option 4 ID : 75189721071  
Status : Answered  
Chosen Option : 1

Q.24 How many languages are there in the 8<sup>th</sup> Schedule of the Indian Constitution as on June 2022?

- Ans
- ☒ 1. 19
  - ☒ 2. 22
  - ☒ 3. 25
  - ☒ 4. 15

Question ID : 7518974188  
Option 1 ID : 75189716750  
Option 2 ID : 75189716751  
Option 3 ID : 75189716752  
Option 4 ID : 75189716749  
Status : Answered  
Chosen Option : 2

Q.25 Which of the following statements are correct?

- (a) For a lens the first principal focus is the position of the object whose image is at infinity
- (b) For a lens the first principal focus is the position of the object whose image is formed at twice the focal length.
- (c) For a lens the second principal focus is the position of the real image whose object is at infinity
- (d) For a lens the second principal focus is the position of the object whose image is formed at twice the focal length

- Ans
- ☒ 1. Both (b) and (c)
  - ☒ 2. Both (b) and (d)
  - ☒ 3. Both (a) and (c)
  - ☒ 4. Both (a) and (b)

Question ID : 7518975375  
Option 1 ID : 75189721498  
Option 2 ID : 75189721500  
Option 3 ID : 75189721499  
Option 4 ID : 75189721497  
Status : Not Answered  
Chosen Option : --

Q.26 Two boxes have chocolates in the ratio 7 : 5. If the difference in the number of chocolates is 28, find the number of chocolates in the box with larger numbers.

- Ans
- ☒ 1. 77
  - ☒ 2. 84
  - ☒ 3. 98
  - ☒ 4. 91

Question ID : 7518975702  
Option 1 ID : 75189722808  
Option 2 ID : 75189722807  
Option 3 ID : 75189722805  
Option 4 ID : 75189722806  
Status : Answered  
Chosen Option : 3

Q.27 A statement is given followed by two assumptions numbered I and II. You have to assume everything in the statement to be true and decide which of the given assumptions is/are implicit in the statement.

Statement:

Essay writing is an art. It requires an understanding of the subject as well as a command over the language to be able to write a good essay.

Assumptions:

- I. Essays cannot be written without complete mastery over the subject.
- II. Anyone with a good command over the language can write a good essay.

- Ans
- ☒ 1. Only assumption II is implicit
  - ☒ 2. Both assumptions I and II are implicit
  - ☒ 3. Neither assumption I nor II is implicit
  - ☒ 4. Only assumption I is implicit

Question ID : 7518976410  
Option 1 ID : 75189725638  
Option 2 ID : 75189725640  
Option 3 ID : 75189725639  
Option 4 ID : 75189725637  
Status : Answered  
Chosen Option : 1

**Q.28** If two parallel lines are intersected by a transversal, then which of the options below is not necessarily correct?

- Ans
- ☒ 1. A pair of vertically opposite angles have the same measure.
  - ☒ 2. A pair of alternate interior angles have the same measure.
  - ☒ 3. A pair of corresponding angles have the same measure.
  - ☒ 4. A pair of interior angles on the same side of the transversal have the same measure.

Question ID : 7518975980  
 Option 1 ID : 75189723920  
 Option 2 ID : 75189723917  
 Option 3 ID : 75189723919  
 Option 4 ID : 75189723918  
 Status : Answered  
 Chosen Option : 4

**Q.29** 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)

(1, 8, 3)

(2, 21, 5)

- Ans
- ☒ 1. (5, 112, 11)
  - ☒ 2. (4, 33, 7)
  - ☒ 3. (2, 26, 3)
  - ☒ 4. (7, 128, 10)

Question ID : 7518974869  
 Option 1 ID : 75189719476  
 Option 2 ID : 75189719475  
 Option 3 ID : 75189719474  
 Option 4 ID : 75189719473  
 Status : Answered  
 Chosen Option : 2

**Q.30** If  $a$  and  $b$  are the roots of  $x^2 + x - 2 = 0$ , then the quadratic equation in  $x$  whose roots are  $\frac{1}{a} + \frac{1}{b}$  and  $ab$  is:

- Ans
- ☒ 1.  $2x^2 + 5x - 2 = 0$
  - ☒ 2.  $2x^2 + 3x - 2 = 0$
  - ☒ 3.  $2x^2 - 5x + 2 = 0$
  - ☒ 4.  $2x^2 - 3x + 2 = 0$

Question ID : 7518976353  
 Option 1 ID : 75189725410  
 Option 2 ID : 75189725412  
 Option 3 ID : 75189725411  
 Option 4 ID : 75189725409  
 Status : Answered  
 Chosen Option : 4

**Q.31** A wire of a given material has length 'l' and resistance 'R'. Another wire of the same material having three times the length and twice the area of cross section will have a resistance equal to:

Ans

☐ 1.  $\frac{2}{3}R$

☒ 2.  $\frac{3}{2}R$

☐ 3.  $3R$

☐ 4.  $\frac{1}{2}R$

Question ID : 7518975470

Option 1 ID : 75189721878

Option 2 ID : 75189721877

Option 3 ID : 75189721880

Option 4 ID : 75189721879

Status : Answered

Chosen Option : 2

**Q.32** Identify the long jumper of India who won a silver medal at the U-20 World Athletics Championships in the year 2021.

Ans

☐ 1. Seema Punia

☒ 2. Shaili Singh

☐ 3. Nayana James

☐ 4. Mercy Kuttan

Question ID : 7518976458

Option 1 ID : 75189725832

Option 2 ID : 75189725830

Option 3 ID : 75189725831

Option 4 ID : 75189725829

Status : Not Answered

Chosen Option : --

**Q.33** How and when is oxygen produced as a waste product in plants?

Ans

☐ 1. By respiration during the day

☐ 2. By photosynthesis during the night

☒ 3. By photosynthesis during the day

☐ 4. By respiration during the night

Question ID : 7518974555

Option 1 ID : 75189718218

Option 2 ID : 75189718219

Option 3 ID : 75189718217

Option 4 ID : 75189718220

Status : Answered

Chosen Option : 3

Q.34 In January 2022, Paytm Money launched India's first intelligent messenger called \_\_\_\_\_.

Ans

- ☒ 1. Cops
- ☒ 2. Pay Money
- ☒ 3. PayU
- ☒ 4. Pops

Question ID : 7518973863  
Option 1 ID : 75189715449  
Option 2 ID : 75189715451  
Option 3 ID : 75189715452  
Option 4 ID : 75189715450  
Status : Answered  
Chosen Option : 3

Q.35 A television costs ₹35,000 less than a printer. If the cost of the printer is twice the cost of the television, then the cost of the television is:

- Ans
- ☒ 1. ₹53,000
  - ☒ 2. ₹15,700
  - ☒ 3. ₹17,500
  - ☒ 4. ₹35,000

Question ID : 7518975921  
Option 1 ID : 75189723682  
Option 2 ID : 75189723684  
Option 3 ID : 75189723683  
Option 4 ID : 75189723681  
Status : Answered  
Chosen Option : 4

Q.36

The original Constitution of 1950 envisaged a Supreme Court with a Chief Justice and \_\_\_\_\_ puisne Judges - leaving it to Parliament to increase this number.

Ans

☒ 1. 14

☒ 2. 17

☒ 3. 11

☒ 4. 7

Question ID : 7518973931

Option 1 ID : 75189715723

Option 2 ID : 75189715724

Option 3 ID : 75189715721

Option 4 ID : 75189715722

Status : Not Answered

Chosen Option : --

Q.37 A group of class IX students conducted a survey for the number of family members in a household on 40 households in a locality, which resulted in the given frequency table. What is the mode of the data?

| Family size | Number of families |
|-------------|--------------------|
| 2-4         | 10                 |
| 4-6         | 8                  |
| 6-8         | 12                 |
| 8-10        | 6                  |
| 10-12       | 4                  |

Ans ☒ 1. 6.6

☒ 2. 6.7

☒ 3. 6.9

☒ 4. 6.8

Question ID : 7518976311

Option 1 ID : 75189725242

Option 2 ID : 75189725243

Option 3 ID : 75189725244

Option 4 ID : 75189725241

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.38** According to the 'World Economic Outlook-April 2022' report, raised India's GDP growth estimate to 9% for 2022-23 and for 2023-24 it forecast the economy to grow by 7.1%. Who released this report?

**Ans**

- ☒ 1. World Bank
- ☒ 2. International Monetary Fund (IMF)
- ☒ 3. Ministry of Finance of India
- ☒ 4. Reserve Bank of India

Question ID : 7518973852  
Option 1 ID : 75189715405  
Option 2 ID : 75189715408  
Option 3 ID : 75189715406  
Option 4 ID : 75189715407  
Status : Not Answered  
Chosen Option : --

**Q.39** The value of  $0.0486 \div 0.002 =$

- Ans**
- ☒ 1. 13.8
  - ☒ 2. 24.3
  - ☒ 3. 18.7
  - ☒ 4. 21.5

Question ID : 7518975566  
Option 1 ID : 75189722262  
Option 2 ID : 75189722263  
Option 3 ID : 75189722261  
Option 4 ID : 75189722264  
Status : Answered  
Chosen Option : 2

**Q.40** If x and y are the two digits of the number 115xy such that this number is divisible by 90, then the value of x + y is:

- Ans**
- ☒ 1. 3
  - ☒ 2. 2
  - ☒ 3. 6
  - ☒ 4. 5

Question ID : 7518976241  
Option 1 ID : 75189724962  
Option 2 ID : 75189724964  
Option 3 ID : 75189724961  
Option 4 ID : 75189724963  
Status : Answered  
Chosen Option : 2

Q.41 Which of the following is NOT included in the financial budget of India?

- Ans
- ☒ 1. Revenue deficit
  - ☒ 2. Fiscal deficit
  - ☒ 3. Credit control
  - ☒ 4. Primary deficit

Question ID : 7518974239

Option 1 ID : 75189716955

Option 2 ID : 75189716953

Option 3 ID : 75189716956

Option 4 ID : 75189716954

Status : Not Answered

Chosen Option : --

Q.42 My father is presently 25 years older than me. The sum of our ages 5 years ago was 39 years. Find my present age.

- Ans
- ☒ 1. 15 years
  - ☒ 2. 13 years
  - ☒ 3. 12 years
  - ☒ 4. 20 years

Question ID : 7518975718

Option 1 ID : 75189722870

Option 2 ID : 75189722871

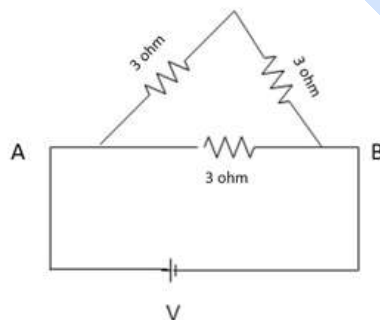
Option 3 ID : 75189722872

Option 4 ID : 75189722869

Status : Answered

Chosen Option : 3

Q.43 The equivalent resistance between points A and B shown in the figure below:



- Ans
- ☒ 1.  $2 \Omega$
  - ☒ 2.  $6 \Omega$
  - ☒ 3.  $9 \Omega$
  - ☒ 4.  $4.5 \Omega$

Question ID : 7518975474

Option 1 ID : 75189721893

Option 2 ID : 75189721896

Option 3 ID : 75189721894

Option 4 ID : 75189721895

Status : Answered

Chosen Option : 1

**Q.44** In how many states was the first round of Mission Indradhanush (IMI) 4.0 organised by the Union Ministry of Health and Family Welfare in February 2022, with an aim to increase full immunisation coverage?

- Ans**
- ☒ 1. 16
  - ☒ 2. 11
  - ☒ 3. 8
  - ☒ 4. 14

Question ID : 7518973972

Option 1 ID : 75189715888

Option 2 ID : 75189715886

Option 3 ID : 75189715885

Option 4 ID : 75189715887

Status : Not Answered

Chosen Option : --

**Q.45** Eight friends Kriti, Durga, Manasi, Surya, Tahira, Vritti, Ahana and Yoshita are sitting around a square table in such a way that four friends are sitting on the corners of the table while the other four are sitting at the exact centre of sides of the table. All are facing the centre of the table. Surya is sitting at the third place to right of Durga. Only Tahira is between Kriti and Durga. Manasi is second to left of Durga. Only Vritti is sitting between Surya and Yoshita. Yoshita is second to left of Ahana. Vritti is second to left of Manasi. Who is sitting third to left of Tahira?

- Ans**
- ☒ 1. Ahana
  - ☒ 2. Yoshita
  - ☒ 3. Surya
  - ☒ 4. Manasi

Question ID : 7518975137

Option 1 ID : 75189720545

Option 2 ID : 75189720548

Option 3 ID : 75189720547

Option 4 ID : 75189720546

Status : Answered

Chosen Option : 4

**Q.46** The simple interest on ₹1,280 at 5% p.a. for 3 years is:

- Ans**
- ☒ 1. ₹180
  - ☒ 2. ₹192
  - ☒ 3. ₹480
  - ☒ 4. ₹195

Question ID : 7518975613

Option 1 ID : 75189722450

Option 2 ID : 75189722451

Option 3 ID : 75189722452

Option 4 ID : 75189722449

Status : Answered

Chosen Option : 2

**Q.47** The table below shows the differences between the structure and function of plants and animals.

Which option shows the INCORRECT statement?

| Sr. no. | Plants                               | Animals                                  |
|---------|--------------------------------------|------------------------------------------|
| a.      | Do not move                          | Move in search of food, mate and shelter |
| b.      | Most tissues are dead                | Most tissues are living                  |
| c.      | Need less energy                     | Need more energy                         |
| d.      | Growth is limited to certain regions | Growth is limited to certain regions     |

Ans  1. a  
 2. d  
 3. c  
 4. b

Question ID : **7518974563**  
 Option 1 ID : **75189718249**  
 Option 2 ID : **75189718252**  
 Option 3 ID : **75189718251**  
 Option 4 ID : **75189718250**  
 Status : **Answered**  
 Chosen Option : 2

**Q.48** Three statements are followed by four conclusions numbered I, II, III and IV. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically follow/s from the given statements.

**Statements:**

1. All couriers are shipments.
2. All shipments are transports.
3. No haul is transport.

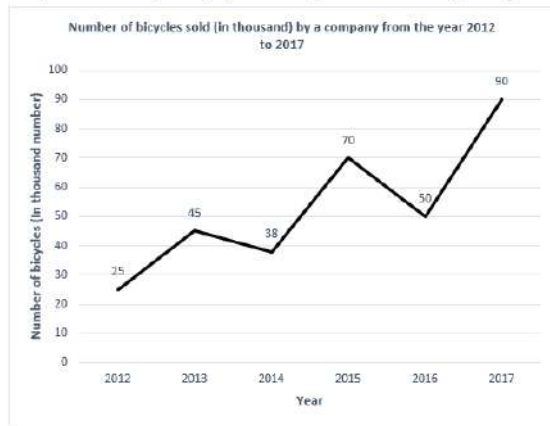
**Conclusions:**

- I. No transport is shipment.
- II. All couriers are transports.
- III. Some transports are shipments.
- IV. No courier is haul.

Ans  1. Only conclusions II, III and IV follow.  
 2. Only conclusions I and IV follow.  
 3. Only conclusions II and IV follow.  
 4. All conclusions follow.

Question ID : **7518974748**  
 Option 1 ID : **75189718991**  
 Option 2 ID : **75189718990**  
 Option 3 ID : **75189718989**  
 Option 4 ID : **75189718992**  
 Status : **Answered**  
 Chosen Option : 1

Q.49 Study the following line graph carefully and answer the given question.



The number of bicycles sold in 2013 is approximately what percent of the number of bicycles sold in 2017?

- Ans
- ☐ 1. 10%
  - ☐ 2. 45%
  - ☐ 3. 100%
  - ☒ 4. 50%

Question ID : 7518975116  
Option 1 ID : 75189720462  
Option 2 ID : 75189720464  
Option 3 ID : 75189720461  
Option 4 ID : 75189720463

Status : Answered

Chosen Option : 4

Q.50  $2.666\ldots + 2.77\ldots$  in fraction form is:

- Ans
- ☐ 1.  $\frac{31}{9}$
  - ☐ 2.  $\frac{47}{9}$
  - ☒ 3.  $\frac{49}{9}$
  - ☐ 4.  $\frac{29}{9}$

Question ID : 7518975575  
Option 1 ID : 75189722297  
Option 2 ID : 75189722300  
Option 3 ID : 75189722299  
Option 4 ID : 75189722298

Status : Answered

Chosen Option : 3

Q.51 Match the following:

| A                     | B                              |
|-----------------------|--------------------------------|
| i. red cabbage leaves | a. olfactory indicator         |
| ii. methyl orange     | b. acid base indicator         |
| iii. Onion, clove     | c. natural acid base indicator |

- Ans
- ☒ 1. i-a, ii-c, iii-b
  - ☒ 2. i-a, ii-b, iii-c
  - ☒ 3. i-c, ii-b, iii-a
  - ☒ 4. i-c, ii-a, iii-b

Question ID : 7518973624  
 Option 1 ID : 75189714496  
 Option 2 ID : 75189714493  
 Option 3 ID : 75189714494  
 Option 4 ID : 75189714495

Status : Answered  
 Chosen Option : 3

Q.52 In India, Mangrove Forests are majorly found in which of the following states?

- Ans
- ☒ 1. Maharashtra
  - ☒ 2. Telangana
  - ☒ 3. West Bengal
  - ☒ 4. Nagaland

Question ID : 7518974280  
 Option 1 ID : 75189717117  
 Option 2 ID : 75189717118  
 Option 3 ID : 75189717119  
 Option 4 ID : 75189717120

Status : Answered  
 Chosen Option : 3

Q.53 1 horsepower equals:

- Ans
- ☐ 1. 746 J
  - ☐ 2. 74.6 J/s
  - ☒ 3. 746 W
  - ☐ 4. 746 kW

Question ID : 7518975496  
Option 1 ID : 75189721981  
Option 2 ID : 75189721984  
Option 3 ID : 75189721982  
Option 4 ID : 75189721983  
Status : Answered  
Chosen Option : 3

Q.54 Six girls decided to record a video of their talks, one on each separate day of the same week. Sunday will be a rest day. P said Friday will suit her. U will start the process and record on Monday. S will record immediately before T. Q will record on a day exactly between the days of U and S. T selected Thursday. Which day is left for R to record the video?

- Ans
- ☐ 1. Wednesday
  - ☐ 2. Monday
  - ☐ 3. Thursday
  - ☒ 4. Saturday

Question ID : 7518974724  
Option 1 ID : 75189718894  
Option 2 ID : 75189718893  
Option 3 ID : 75189718895  
Option 4 ID : 75189718896  
Status : Answered  
Chosen Option : 4

**Q.55** Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts, and decide which of the given conclusions logically follow/s from the given statements.

Statements:

All donkeys are zebras.

Some bulls are cats.

Some donkeys are apes.

Conclusions:

(I) Some zebras are bulls.

(II) Some zebras are apes.

(III) Some donkeys are cats.

- Ans**
- ☒ 1. Only conclusion III follows
  - ☒ 2. Only conclusion I follows
  - ☒ 3. Only conclusion II follows
  - ☒ 4. None of the conclusions follow

Question ID : 7518974928

Option 1 ID : 75189719711

Option 2 ID : 75189719709

Option 3 ID : 75189719710

Option 4 ID : 75189719712

Status : Answered

Chosen Option : 3

**Q.56** Which of the following is NOT a possible isomer of hexane?

- Ans**
- ☒ 1. 2-ethyl pentane
  - ☒ 2. 3-methyl pentane
  - ☒ 3. 2-methyl pentane
  - ☒ 4. 2, 2 dimethyl butane

Question ID : 7518973381

Option 1 ID : 75189713521

Option 2 ID : 75189713523

Option 3 ID : 75189713522

Option 4 ID : 75189713524

Status : Answered

Chosen Option : 1

**Q.57** The position of how many letters will remain unchanged if each of the letters in the word 'DIRECT' is arranged in alphabetical order?

- Ans**
- ☒ 1. Two
  - ☒ 2. One
  - ☒ 3. Three
  - ☒ 4. None

Question ID : 7518975223

Option 1 ID : 75189720891

Option 2 ID : 75189720890

Option 3 ID : 75189720892

Option 4 ID : 75189720889

Status : Answered

Chosen Option : 2

Q.58 What was the achievement of Dobereiner's triads?

Ans ☒ 1. First attempt to study the size of atoms.

☒ 2.

First attempt to relate the properties of elements with atomic mass.

☒ 3. First attempt to study the colour of elements.

☒ 4. First attempt to study the atomicity of molecules.

Question ID : 7518973497

Option 1 ID : 75189713988

Option 2 ID : 75189713985

Option 3 ID : 75189713987

Option 4 ID : 75189713986

Status : Answered

Chosen Option : 2

Q.59 Under which five-year plan was Bharat Nirman started by the Government of India to upgrade rural infrastructure?

Ans ☒ 1. Sixth Five Year Plan

☒ 2. Eighth Five Year Plan

☒ 3. Ninth Five Year Plan

☒ 4. Tenth Five Year Plan

Question ID : 7518974062

Option 1 ID : 75189716245

Option 2 ID : 75189716246

Option 3 ID : 75189716247

Option 4 ID : 75189716248

Status : Not Answered

Chosen Option : --

Q.60 Which Amendment of the Constitution of India envisages the Gram Sabha as the foundation of the Panchayat Raj System to perform functions and powers entrusted to it by the State Legislatures?

Ans ☒ 1. 71st

☒ 2. 63rd

☒ 3. 73rd

☒ 4. 54th

Question ID : 7518974108

Option 1 ID : 75189716431

Option 2 ID : 75189716430

Option 3 ID : 75189716432

Option 4 ID : 75189716429

Status : Answered

Chosen Option : 3

**Q.61** A can count 100 eggs in 4 minutes while B can count the same number of eggs in 5 minutes. How much time will be required if they work together to count 450 eggs?

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

Question ID : 7518975881  
Option 1 ID : 75189723521  
Option 2 ID : 75189723523  
Option 3 ID : 75189723524  
Option 4 ID : 75189723522  
Status : Answered  
Chosen Option : 4

**Q.62** According to the Economic Survey 2021-22, what is the rank of India (Globally) in average annual net gain in forest area?

- Ans**
- ☒ 1. 1<sup>st</sup>
  - ☒ 2. 3<sup>rd</sup>
  - ☒ 3. 4<sup>th</sup>
  - ☒ 4. 2<sup>nd</sup>

Question ID : 7518973902  
Option 1 ID : 75189715605  
Option 2 ID : 75189715607  
Option 3 ID : 75189715608  
Option 4 ID : 75189715606  
Status : Marked For Review  
Chosen Option : 2

**Q.63** This question is based on the five, three-digit numbers given below:

(Left) 158 438 182 325 230 (Right)

If 5 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

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

Question ID : 7518975019  
Option 1 ID : 75189720074  
Option 2 ID : 75189720075  
Option 3 ID : 75189720073  
Option 4 ID : 75189720076  
Status : Answered  
Chosen Option : 3

**Q.64** In a clearance sale, a sari whose marked price was ₹10,490, is now sold for ₹9,441. What is the discount per cent on the sari?

- Ans**
- ☒ 1. 15%
  - ☒ 2. 10%
  - ☒ 3. 18%
  - ☒ 4. 12%

Question ID : 7518975638  
Option 1 ID : 75189722550  
Option 2 ID : 75189722552  
Option 3 ID : 75189722551  
Option 4 ID : 75189722549  
Status : Answered  
Chosen Option : 2

**Q.65** Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

B \_ M \_ Q \_ V M W \_ B V M W \_ B V \_ \_ T

- Ans**
- ☒ 1. V W B R S M W
  - ☒ 2. V W V R R M W
  - ☒ 3. V W V R S M R
  - ☒ 4. V W B V S W M

Question ID : 7518975219  
Option 1 ID : 75189720874  
Option 2 ID : 75189720875  
Option 3 ID : 75189720873  
Option 4 ID : 75189720876  
Status : Answered  
Chosen Option : 1

**Q.66** Which of the following numbers will replace the question mark (?) in the given series?

5, 13, 23, 49, ?, 193

- Ans**
- ☒ 1. 105
  - ☒ 2. 95
  - ☒ 3. 120
  - ☒ 4. 82

Question ID : 7518974859  
Option 1 ID : 75189719435  
Option 2 ID : 75189719434  
Option 3 ID : 75189719436  
Option 4 ID : 75189719433  
Status : Answered  
Chosen Option : 2

**Q.67** P, Q, R, S, T, U and V live on seven different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 7. U lives on the top floor. Only two persons live between T and Q. Q is on floor number 3. V lives on the floor immediately above P's floor. S lives on the floor immediately above R's floor. Q lives on the floor immediately below R's floor. Who lives on floor number 6?

- Ans**
- ✓ 1. T
  - ✗ 2. V
  - ✗ 3. R
  - ✗ 4. S

Question ID : 7518975153  
Option 1 ID : 75189720611  
Option 2 ID : 75189720612  
Option 3 ID : 75189720609  
Option 4 ID : 75189720610  
Status : Answered  
Chosen Option : 1

**Q.68** An object is placed at the principal focus of a concave lens. Which of the following options represents the characteristics of the image formed?

- Ans**
- ✗ 1. Virtual and enlarged
  - ✓ 2. Virtual and highly diminished
  - ✗ 3. Real and enlarged
  - ✗ 4. Real and diminished

Question ID : 7518975407  
Option 1 ID : 75189721627  
Option 2 ID : 75189721628  
Option 3 ID : 75189721625  
Option 4 ID : 75189721626  
Status : Answered  
Chosen Option : 3

**Q.69** Pankaj Advani bagged his 41st title by defeating whom, to lift his 8th title at the Asian 100 UP Billiards Championship 2022?

- Ans**
- ✓ 1. Dhruv Sitwala
  - ✗ 2. Manan Chandra
  - ✗ 3. Aditya Mehta
  - ✗ 4. Sourav Kothari

Question ID : 7518973951  
Option 1 ID : 75189715802  
Option 2 ID : 75189715804  
Option 3 ID : 75189715801  
Option 4 ID : 75189715803  
Status : Answered  
Chosen Option : 1

Q.70

The value of  $\sqrt{\frac{1-\cos \theta}{1+\cos \theta}}$  is:

- Ans
- ☒ 1.  $\operatorname{cosec} \theta + \cot \theta$
  - ☒ 2.  $\sec \theta + \cot \theta$
  - ☒ 3.  $\sec \theta - \cot \theta$
  - ☒ 4.  $\operatorname{cosec} \theta - \cot \theta$

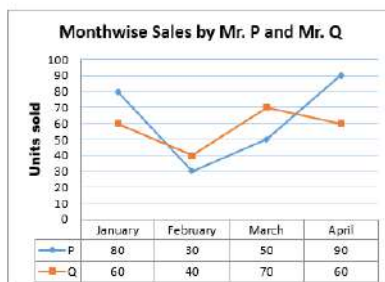
Question ID : 7518975999  
 Option 1 ID : 75189723994  
 Option 2 ID : 75189723996  
 Option 3 ID : 75189723995  
 Option 4 ID : 75189723993  
 Status : Answered  
 Chosen Option : 4

Q.71 Which of the following properties do covalent compounds generally NOT exhibit?

- Ans
- ☒ 1. They are not soluble in an organic solvent.
  - ☒ 2. They are bad conductors of electricity and heat.
  - ☒ 3. They form by sharing of electrons.
  - ☒ 4. They do not form ions generally.

Question ID : 7518973388  
 Option 1 ID : 75189713549  
 Option 2 ID : 75189713550  
 Option 3 ID : 75189713551  
 Option 4 ID : 75189713552  
 Status : Not Answered  
 Chosen Option : --

Q.72 The graph and the table below show the units sold by two salesmen, Mr. P and Mr. Q, in 4 months from January to April. Study the graph and the table and answer the question.

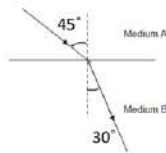


What is the respective ratio of the total units sold by Mr. P and Mr. Q during the 4 months?

- Ans
- ☒ 1. 25 : 27
  - ☒ 2. 25 : 23
  - ☒ 3. 24 : 23
  - ☒ 4. 23 : 21

Question ID : 7518975330  
 Option 1 ID : 75189721318  
 Option 2 ID : 75189721317  
 Option 3 ID : 75189721319  
 Option 4 ID : 75189721320  
 Status : Answered  
 Chosen Option : 2

**Q.73** The path of a ray of light incident on an interface separating two media is shown in the figure below. The refractive index of medium A with respect to medium B is equal to:



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

Question ID : 7518975405  
 Option 1 ID : 75189721620  
 Option 2 ID : 75189721617  
 Option 3 ID : 75189721618  
 Option 4 ID : 75189721619

Status : Answered

Chosen Option : 2

**Q.74** Some reasons highlighting the importance of delivering sex education in schools are mentioned below.

Choose the incorrect option.

- Ans
- ☒ 1. Knowing about their body changes, teenagers start making fun of each other
  - ☒ 2. Helps to keep teenagers away from sexual abuse
  - ☒ 3. Discouraging various myths and misconceptions
  - ☒ 4. Knowledge about changes taking place during puberty

Question ID : 7518974620  
 Option 1 ID : 75189718479  
 Option 2 ID : 75189718480  
 Option 3 ID : 75189718478  
 Option 4 ID : 75189718477

Status : Answered

Chosen Option : 1

**Q.75** Anita is standing facing the north direction. Then, she turns  $135^\circ$  anticlockwise. After that, she turns  $90^\circ$  clockwise. In which direction is she facing now?

- Ans
- ☒ 1. North-east
  - ☒ 2. South-west
  - ☒ 3. North-west
  - ☒ 4. South-east

Question ID : 7518975255  
 Option 1 ID : 75189721019  
 Option 2 ID : 75189721018  
 Option 3 ID : 75189721017  
 Option 4 ID : 75189721020

Status : Answered

Chosen Option : 3

**Q.76** Which social reformer founded the 'Brahmo Samaj' in 1828 and became famous for his pioneering role in advocating education and opposing practices like Sati, child marriage and social division?

- Ans**
- ☒ 1. Swami Vivekananda
  - ☒ 2. Swami Dayanand Saraswati
  - ☒ 3. Raja Ram Mohan Roy
  - ☒ 4. Ishwarchandra Vidyasagar

Question ID : **7518973996**  
Option 1 ID : **75189715984**  
Option 2 ID : **75189715981**  
Option 3 ID : **75189715982**  
Option 4 ID : **75189715983**  
Status : **Answered**  
Chosen Option : **2**

**Q.77** The value of  $5^3 \times 5^4 \times 5^2 = ?$

- Ans**
- ☒ 1.  $5^9$
  - ☒ 2.  $5^7$
  - ☒ 3.  $5^6$
  - ☒ 4.  $5^5$

Question ID : **7518975794**  
Option 1 ID : **75189723174**  
Option 2 ID : **75189723175**  
Option 3 ID : **75189723173**  
Option 4 ID : **75189723176**  
Status : **Answered**  
Chosen Option : **1**

**Q.78** In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the conditions is your answer.

|               |   |   |   |   |   |   |   |
|---------------|---|---|---|---|---|---|---|
| Number/Symbol | 5 | 6 | 8 | 3 | % | # | 7 |
| Codes         | U | S | C | K | D | T | A |

Conditions:

- (i) If the first element is an odd number and the last element is an even number, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the second element is a symbol and the fifth element is an even number, the codes for these two (the second and the fifth elements) are to be interchanged.
- (iii) If the third element is a number and the fourth element is a symbol, both these elements (the third and the fourth elements) are to be coded as W.

Question: 5 # % 6 7 # 3 8

Ans

- ☒ 1. CADSTTKU
- ☒ 2. UTDSATKC
- ☒ 3. CTWWATKU
- ☒ 4. CTDSATKU

Question ID : 7518975253  
 Option 1 ID : 75189721010  
 Option 2 ID : 75189721009  
 Option 3 ID : 75189721012  
 Option 4 ID : 75189721011

Status : Answered

Chosen Option : 2

**Q.79** A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement:  $H = W > F \geq S \geq T > Y$

Ans

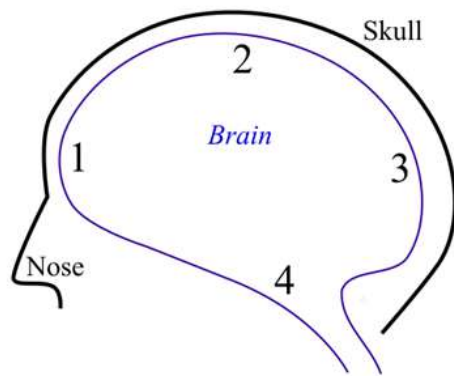
- ☒ 1.  $H < F$
- ☒ 2.  $Y < S$
- ☒ 3.  $W < T$
- ☒ 4.  $T \geq F$

Question ID : 7518975196  
 Option 1 ID : 75189720782  
 Option 2 ID : 75189720781  
 Option 3 ID : 75189720783  
 Option 4 ID : 75189720784

Status : Answered

Chosen Option : 2

Q.80 Which of the following numbers indicates the spinal cord's location in the human brain?



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

Question ID : 7518974368

Option 1 ID : 75189717469

Option 2 ID : 75189717471

Option 3 ID : 75189717470

Option 4 ID : 75189717472

Status : Answered

Chosen Option : 4

Q.81 If '+' means '-', '-' means '+', '\*' means 'x' and 'x' means '+', what will come in place of the question mark (?) in the following equation?

$$12 \div 6 + 28 - 7 \times 14 = ?$$

- Ans
- ☒ 1. 78
  - ☒ 2. 80
  - ☒ 3. 72
  - ☒ 4. 82

Question ID : 7518975321

Option 1 ID : 75189721284

Option 2 ID : 75189721283

Option 3 ID : 75189721281

Option 4 ID : 75189721282

Status : Answered

Chosen Option : 4

Q.82 If '+' means '÷', '-' means '+', '×' means '-' and '÷' means '×', then what will be the value of the following expression?

$$[(23 \times 15) - (1 \div 4)] + (2 - 2) \div 2$$

- Ans
- ✓ 1. 6
  - ✗ 2. 8
  - ✗ 3. 4
  - ✗ 4. 10

Question ID : 7518975103  
Option 1 ID : 75189720410  
Option 2 ID : 75189720411  
Option 3 ID : 75189720409  
Option 4 ID : 75189720412

Status : Answered

Chosen Option : 1

Q.83 An AC generator works on the principle of:

- Ans
- ✓ 1. electromagnetic induction
  - ✗ 2. heating effect of electric current
  - ✗ 3. force on a current carrying conductor
  - ✗ 4. electromagnetism

Question ID : 7518975532  
Option 1 ID : 75189722125  
Option 2 ID : 75189722127  
Option 3 ID : 75189722126  
Option 4 ID : 75189722128

Status : Answered

Chosen Option : 1

Q.84 India launched a commemorative logo to mark her 30<sup>th</sup> anniversary of diplomatic ties with which of these countries?

- Ans
- ✗ 1. Spain
  - ✓ 2. Israel
  - ✗ 3. America
  - ✗ 4. Canada

Question ID : 7518973789  
Option 1 ID : 75189715155  
Option 2 ID : 75189715153  
Option 3 ID : 75189715156  
Option 4 ID : 75189715154

Status : Not Answered

Chosen Option : --

**Q.85** Among six persons, P, Q, R, S, T and U, each one has a different weight. The weight of Q is more than only two other persons. The weight of P is more than U's weight. The weight of S is more than Q's weight. The weight of R is less than the weight of T. The weight of Q is more than the weight of T. U has the second highest weight among all the six persons. Who has the third highest weight among all six persons?

- Ans
- ☒ 1. R
  - ☒ 2. S
  - ☒ 3. T
  - ☒ 4. P

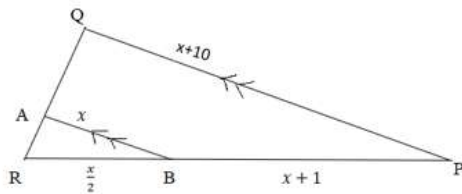
Question ID : 7518975209  
 Option 1 ID : 75189720835  
 Option 2 ID : 75189720834  
 Option 3 ID : 75189720836  
 Option 4 ID : 75189720833  
 Status : Answered  
 Chosen Option : 2

**Q.86** A truck travels at a speed of 60 km/h from city P to city Q and returns to city P by the same route at a speed of 100 km/h. What is the average speed of the truck for the given journey?

- Ans
- ☒ 1. 80 km/h
  - ☒ 2. 85 km/h
  - ☒ 3. 70 km/h
  - ☒ 4. 75 km/h

Question ID : 7518976111  
 Option 1 ID : 75189724441  
 Option 2 ID : 75189724444  
 Option 3 ID : 75189724443  
 Option 4 ID : 75189724442  
 Status : Answered  
 Chosen Option : 4

**Q.87** In the given figure,  $AB \parallel QP$ ,  $AB = x$ ,  $PQ = x + 10$ ,  $RB = \frac{x}{2}$ ,  $BP = x + 1$ . Find PQ



- Ans
- ☒ 1. 13 units
  - ☒ 2. 18 units
  - ☒ 3. 12 units
  - ☒ 4. 4 units

Question ID : 7518975773  
 Option 1 ID : 75189723091  
 Option 2 ID : 75189723090  
 Option 3 ID : 75189723092  
 Option 4 ID : 75189723089  
 Status : Not Answered  
 Chosen Option : --

Q.88 Which of the following ministries introduced The Weapons of Mass Destruction and their Delivery Systems (Prohibition of Unlawful Activities) Amendment Bill, 2022, in the Lok Sabha on 5 April 2022?

- Ans
- ☒ 1. Ministry of Law and Justice
  - ☒ 2. Ministry of Home Affairs
  - ☒ 3. Ministry of External Affairs
  - ☒ 4. Ministry of Defence

Question ID : 7518976538  
Option 1 ID : 75189726149  
Option 2 ID : 75189726152  
Option 3 ID : 75189726150  
Option 4 ID : 75189726151  
Status : Not Answered  
Chosen Option : --

Q.89 Which of the following uses spores to reproduce?

- Ans
- ☒ 1. Mango
  - ☒ 2. Ferns
  - ☒ 3. Amoeba
  - ☒ 4. Yeast

Question ID : 7518974453  
Option 1 ID : 75189717811  
Option 2 ID : 75189717812  
Option 3 ID : 75189717809  
Option 4 ID : 75189717810  
Status : Answered  
Chosen Option : 2

Q.90 Which of the following falls under Article 51A of the Indian Constitution?

- Ans
- ☒ 1. Cultural and Education Rights
  - ☒ 2. Promotion of International peace and security
  - ☒ 3. Fundamental Duties
  - ☒ 4. Fundamental rights

Question ID : 7518973921  
Option 1 ID : 75189715683  
Option 2 ID : 75189715684  
Option 3 ID : 75189715682  
Option 4 ID : 75189715681  
Status : Answered  
Chosen Option : 3

Q.91 Which of the following should be done to conserve coal and petroleum?

Ans ☒ 1.

Avoid substituting CFL bulbs for standard incandescent bulbs.

☒ 2. Solar cookers should be avoided at all costs.

☒ 3. Avoid using public transportation or joining a carpool.

☒ 4. Do not overuse air conditioning or heating systems.

Question ID : 7518974491

Option 1 ID : 75189717964

Option 2 ID : 75189717963

Option 3 ID : 75189717961

Option 4 ID : 75189717962

Status : Answered

Chosen Option : 4

Q.92 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.

BEING : YVRMT :: PRIDE : KIRWV :: CLEAN : ?

Ans ☒ 1. XPVRM

☒ 2. XOVMZ

☒ 3. XOWZM

☒ 4. GOVZP

Question ID : 7518975273

Option 1 ID : 75189721089

Option 2 ID : 75189721091

Option 3 ID : 75189721092

Option 4 ID : 75189721090

Status : Answered

Chosen Option : 2

Q.93 How many times are the hour and the minute hands of a clock at a right angle in a period of two days?

Ans ☒ 1. 88

☒ 2. 48

☒ 3. 92

☒ 4. 77

Question ID : 7518976433

Option 1 ID : 75189725730

Option 2 ID : 75189725732

Option 3 ID : 75189725731

Option 4 ID : 75189725729

Status : Answered

Chosen Option : 1

**Q.94** The area (in square units) of the quadrilateral ABCD, formed by the vertices A (0, -2), B (2, 1), C (0, 4), and D (-2, 1) is:

- Ans**
- ☒ 1. 15
  - ☒ 2. 14
  - ☒ 3. 13
  - ☒ 4. 12

Question ID : 7518976360  
Option 1 ID : 75189725440  
Option 2 ID : 75189725439  
Option 3 ID : 75189725438  
Option 4 ID : 75189725437  
Status : Answered  
Chosen Option : 3

**Q.95** A boy focusses a sharp image of a distant object on a screen using a lens. The distance between the lens and screen is approximately equal to:

- Ans**
- ☒ 1.  $2f$
  - ☒ 2.  $f/2$
  - ☒ 3.  $f/3$
  - ☒ 4.  $f$

Question ID : 7518975372  
Option 1 ID : 75189721488  
Option 2 ID : 75189721486  
Option 3 ID : 75189721487  
Option 4 ID : 75189721485  
Status : Answered  
Chosen Option : 2

**Q.96** An item costs ₹2,000 less than ₹5,000. The dealer offers a discount of 10% and the retailer further offers a discount of 5% on its CP. The final SP for the customer is:

- Ans**
- ☒ 1. ₹2,878
  - ☒ 2. ₹1,987
  - ☒ 3. ₹2,565
  - ☒ 4. ₹3,454

Question ID : 7518975642  
Option 1 ID : 75189722567  
Option 2 ID : 75189722568  
Option 3 ID : 75189722565  
Option 4 ID : 75189722566  
Status : Answered  
Chosen Option : 3

**Q.97** In a certain code language, 'GLEPK' is written as 'DIBME' and 'QRYHN' is written as 'NOVEK'. How will 'POTER' be written in that language?

- Ans**
- ☒ 1. LMPOB
  - ☒ 2. MLPOB
  - ☒ 3. LMQOB
  - ☒ 4. MLQBO

Question ID : 7518974824  
Option 1 ID : 75189719293  
Option 2 ID : 75189719295  
Option 3 ID : 75189719294  
Option 4 ID : 75189719296  
Status : Answered  
Chosen Option : 4

**Q.98** Consider the below statements and identify the correct answer.

Statement I: Dobereiner gave the law of triads.

Statement II: Dobereiner tried to arrange the elements with different properties into groups, having three elements each.

- Ans**
- ☒ 1. Only Statement II is correct.
  - ☒ 2. Both Statements are correct. Statement I is correct explanation of Statement II.
  - ☒ 3. Both statements are correct. Statement II is correct explanation of Statement I.
  - ☒ 4. Only Statement I is Correct.

Question ID : 7518973702  
Option 1 ID : 75189714808  
Option 2 ID : 75189714806  
Option 3 ID : 75189714805  
Option 4 ID : 75189714807  
Status : Answered  
Chosen Option : 3

**Q.99** A, B, C, D, E and F were six friends playing games around a circular table. They were standing facing the centre of the table. E was standing to the immediate left of A. C was second to the left of F. There were exactly two people between D and A. B was at the immediate right of A. Which friend was at the immediate right of F?

- Ans**
- ☒ 1. C
  - ☒ 2. A
  - ☒ 3. D
  - ☒ 4. E

Question ID : 7518974895  
Option 1 ID : 75189719577  
Option 2 ID : 75189719578  
Option 3 ID : 75189719579  
Option 4 ID : 75189719580  
Status : Answered  
Chosen Option : 4

Q.100 Which of the following statements is/are correct?

- (i) Magnetic field strength is strongest at the centre of a bar magnet.
- (ii) No two magnetic field lines can intersect.
- (iii) Magnetic field lines always form closed continuous curves.

Ans  1. Both (ii) and (iii)

 2. Both (i) and (ii)

 3. Only (i)

 4. Only (ii)

Question ID : 7518975515

Option 1 ID : 75189722060

Option 2 ID : 75189722059

Option 3 ID : 75189722057

Option 4 ID : 75189722058

Status : Answered

Chosen Option : 1