



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 Khallikote College Area |
| Test Date        | 09/09/2022                                   |
| Test Time        | 12:45 PM - 2:15 PM                           |
| 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** If in the word "DISCOUNT" all the letters are arranged in alphabetical order from left to right, then the position of how many letters will be remain unchanged?

- Ans
- ☒ 1. Three
  - ☒ 2. Four
  - ☒ 3. Two
  - ☒ 4. One

Question ID : 7518978986

Option 1 ID : 75189735943

Option 2 ID : 75189735944

Option 3 ID : 75189735942

Option 4 ID : 75189735941

Status : Answered

Chosen Option : 4

**Q.2** Starting from point A, Ravi walks 30 m towards the north. He then takes a right turn and walks 100 m. Then, he takes another right turn and walks 30 m. From there, he turns to his right and walks 70 m. Then, he takes a left turn and walks 50 m. Finally, he takes a right turn and walks 30 m. How far and in which direction is Ravi now from point A? (All turns are 90 degree turns only)

- Ans
- ☒ 1. 30 m, North
  - ☒ 2. 50 m, South
  - ☒ 3. 50 m, North
  - ☒ 4. 30 m, West

Question ID : 7518975041

Option 1 ID : 75189720163

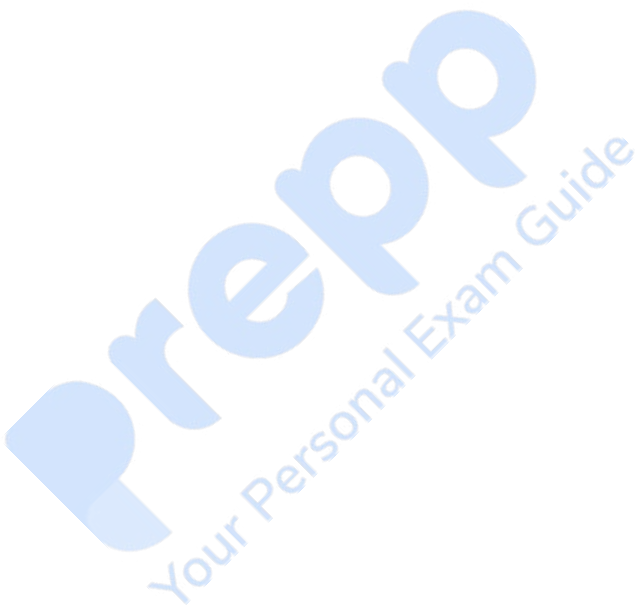
Option 2 ID : 75189720164

Option 3 ID : 75189720162

Option 4 ID : 75189720161

Status : Answered

Chosen Option : 2



**Q.3** Amit told Shweta, "To reach our apartment, your mother must walk 560 m towards the east from her restaurant. She must then take a right turn and walk 543 m. She must take another right turn and walk 560 m. Then she must take one final right turn and walk 120 m". How far and in which direction is the apartment from the restaurant? (All turns are 90 degree turns only)

- Ans**
- ✓ 1. 423 m, South
  - ✗ 2. 423 m, North
  - ✗ 3. 397 m, North
  - ✗ 4. 397 m, South

Question ID : **7518977697**  
Option 1 ID : **75189730785**  
Option 2 ID : **75189730786**  
Option 3 ID : **75189730788**  
Option 4 ID : **75189730787**  
Status : **Answered**  
Chosen Option : **1**

**Q.4** Which of the following chemical reactions is balanced?

- Ans**
- ✓ 1.  $\text{Zn} + \text{H}_2\text{SO}_4 \rightarrow \text{ZnSO}_4 + \text{H}_2$
  - ✗ 2.  $\text{Fe} + \text{H}_2\text{O} \rightarrow \text{Fe}_3\text{O}_4 + \text{H}_2$
  - ✗ 3.  $\text{Fe} + 4\text{H}_2\text{O} \rightarrow \text{Fe}_3\text{O}_4 + 4\text{H}_2$
  - ✗ 4.  $\text{Mg} + \text{O}_2 \rightarrow \text{MgO}$

Question ID : **7518979610**  
Option 1 ID : **75189738438**  
Option 2 ID : **75189738437**  
Option 3 ID : **75189738440**  
Option 4 ID : **75189738439**  
Status : **Answered**  
Chosen Option : **1**

**Q.5** If a reactant gains oxygen in a reaction, it is said to be undergoing:

- Ans**
- ✗ 1. reduction
  - ✓ 2. Oxidation
  - ✗ 3. dissociation
  - ✗ 4. redox process

Question ID : **7518979631**  
Option 1 ID : **75189738521**  
Option 2 ID : **75189738522**  
Option 3 ID : **75189738524**  
Option 4 ID : **75189738523**  
Status : **Answered**  
Chosen Option : **2**

**Q.6** This question is based on the five, three-digit numbers given below.

(left) 434 353 423 224 322 (right)

(Example: 246 – first digit = 2, second digit = 4, third digit = 6)

NOTE – All operations to be done from left to right.

If 4 is added to the second digit of every number, in how many numbers thus formed will the second digit be exactly divisible by the third digit?

- Ans**
- ☒ 1. Two
  - ☒ 2. Three
  - ☒ 3. Five
  - ☒ 4. One

Question ID : **7518978274**

Option 1 ID : **75189733095**

Option 2 ID : **75189733093**

Option 3 ID : **75189733096**

Option 4 ID : **75189733094**

Status : **Answered**

Chosen Option : **2**

**Q.7** The largest four-digit number which when divided by 7, 11 and 13 leaves remainder 4 in each case is:

- Ans**
- ☒ 1. 9009
  - ☒ 2. 9013
  - ☒ 3. 1005
  - ☒ 4. 9999

Question ID : **7518978652**

Option 1 ID : **75189734607**

Option 2 ID : **75189734608**

Option 3 ID : **75189734605**

Option 4 ID : **75189734606**

Status : **Answered**

Chosen Option : **2**

**Q.8** 10 years ago, the ratio of the ages of A and B was 5: 9. 15 years from now, the ratio of their ages will be 15: 17. What will be A's age 15 years from now?

- Ans**
- ✓ 1. 30 years
  - ✗ 2. 38 years
  - ✗ 3. 35 years
  - ✗ 4. 26 years

Question ID : **7518978751**  
Option 1 ID : **75189735002**  
Option 2 ID : **75189735001**  
Option 3 ID : **75189735004**  
Option 4 ID : **75189735003**  
Status : **Answered**  
Chosen Option : **3**

**Q.9** If the power of a convex lens is 3 dioptre, then its focal length will be:

- Ans**
- ✓ 1. +0.33 m
  - ✗ 2. -0.33 m
  - ✗ 3. -3 m
  - ✗ 4. +3 m

Question ID : **7518979521**  
Option 1 ID : **75189738083**  
Option 2 ID : **75189738084**  
Option 3 ID : **75189738082**  
Option 4 ID : **75189738081**  
Status : **Answered**  
Chosen Option : **1**

**Q.10** The first Digital Food Museum in India was launched in \_\_\_\_\_ in the year 2021.

- Ans**
- ✗ 1. Karnataka
  - ✗ 2. Kerala
  - ✓ 3. Tamil Nadu
  - ✗ 4. Maharashtra

Question ID : **7518977444**  
Option 1 ID : **75189729774**  
Option 2 ID : **75189729775**  
Option 3 ID : **75189729773**  
Option 4 ID : **75189729776**  
Status : **Answered**  
Chosen Option : **3**

Q.11 If  $p + q + r = 13$  and  $pq + qr + rp = 30$ , then the value of  $p^3 + q^3 + r^3 - 3pqr$  is:

- Ans
- ☒ 1. 1216
  - ☒ 2. 1027
  - ☒ 3. 1145
  - ☒ 4. 1125

Question ID : 7518976322  
Option 1 ID : 75189725286  
Option 2 ID : 75189725287  
Option 3 ID : 75189725288  
Option 4 ID : 75189725285  
Status : Not Answered  
Chosen Option : --

Q.12 \_\_\_\_\_ is spoken by around 2.5 million people, mainly on the central west coast of India, and it is the official language of Goa.

- Ans
- ☒ 1. Marathi
  - ☒ 2. Dogri
  - ☒ 3. Dhivehi
  - ☒ 4. Konkani

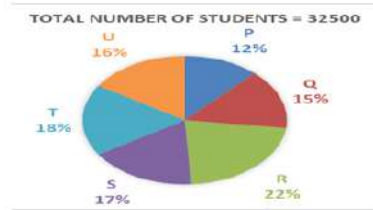
Question ID : 7518978859  
Option 1 ID : 75189735435  
Option 2 ID : 75189735436  
Option 3 ID : 75189735433  
Option 4 ID : 75189735434  
Status : Answered  
Chosen Option : 4

Q.13 The focal length of a convex mirror is:

- Ans
- ☒ 1. infinite
  - ☒ 2. zero
  - ☒ 3. negative
  - ☒ 4. positive

Question ID : 7518979488  
Option 1 ID : 75189737951  
Option 2 ID : 75189737952  
Option 3 ID : 75189737950  
Option 4 ID : 75189737949  
Status : Answered  
Chosen Option : 4

- Q.14** The following pie-chart shows the distribution of students of graduate levels in seven different colleges.  
Distribution of students at graduate levels in seven different colleges:



What is the sum of students in College of P and T studying at graduate level?

- Ans**
- ☒ 1. 8925
  - ☒ 2. 9750
  - ☒ 3. 9875
  - ☒ 4. 3900

Question ID : **7518979064**  
Option 1 ID : **75189736254**  
Option 2 ID : **75189736255**  
Option 3 ID : **75189736256**  
Option 4 ID : **75189736253**

Status : **Answered**

Chosen Option : **2**

- Q.15** The new Centre for Water Management and Policy, AquaMAP was inaugurated in March 2022 by the Principal Scientific Adviser to the Government of India, K Vijay Raghavan at which of the following IITs?

- Ans**
- ☒ 1. IIT-Madras
  - ☒ 2. IIT-Bombay
  - ☒ 3. IIT-Kharagpur
  - ☒ 4. IIT-Delhi

Question ID : **7518979360**  
Option 1 ID : **75189737438**  
Option 2 ID : **75189737437**  
Option 3 ID : **75189737439**  
Option 4 ID : **75189737440**

Status : **Not Answered**

Chosen Option : **--**

**Q.16** Which of the following sports events is NOT included in the scheme of cash awards in India to medal winners and their coaches in international sports events?

- Ans**
- ☒ 1. Billiards
  - ☒ 2. Cricket
  - ☒ 3. Wrestling
  - ☒ 4. Chess

Question ID : **7518976801**  
Option 1 ID : **75189727203**  
Option 2 ID : **75189727201**  
Option 3 ID : **75189727204**  
Option 4 ID : **75189727202**  
Status : **Answered**  
Chosen Option : **1**

**Q.17** The formula for resultant resistance of three resistors connected in parallel combination is:

- Ans**
- ☒ 1.  $R = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}$
  - ☒ 2.  $R = R_1 + R_2 + R_3$
  - ☒ 3.  $\frac{1}{R} = \frac{1}{R_1} + \frac{1}{R_2} + \frac{1}{R_3}$
  - ☒ 4.  $\frac{1}{R} = R_1 + R_2 + R_3$

Question ID : **7518979559**  
Option 1 ID : **75189738233**  
Option 2 ID : **75189738235**  
Option 3 ID : **75189738234**  
Option 4 ID : **75189738236**  
Status : **Answered**  
Chosen Option : **3**

**Q.18** When did the ozone levels in the atmosphere start to reduce?

- Ans**
- ☒ 1. 1995
  - ☒ 2. 1965
  - ☒ 3. 1980
  - ☒ 4. 1990

Question ID : **7518974470**  
Option 1 ID : **75189717880**  
Option 2 ID : **75189717878**  
Option 3 ID : **75189717877**  
Option 4 ID : **75189717879**  
Status : **Not Answered**  
Chosen Option : **--**



Q.19 The area of a triangle having base 9 cm and height 16 cm is:

- Ans
- ☒ 1. 62 cm<sup>2</sup>
  - ☒ 2. 72 cm<sup>2</sup>
  - ☒ 3. 92 cm<sup>2</sup>
  - ☒ 4. 82 cm<sup>2</sup>

Question ID : 7518978779  
Option 1 ID : 75189735116  
Option 2 ID : 75189735115  
Option 3 ID : 75189735113  
Option 4 ID : 75189735114  
Status : Answered  
Chosen Option : 2

Q.20 Three years ago, a man was six times as old as his grandson. Three years later, his age will be 6 more than four times the age of the grandson. The present age of the grandson is:

- Ans
- ☒ 1. 8 years
  - ☒ 2. 15 years
  - ☒ 3. 12 years
  - ☒ 4. 10 years

Question ID : 7518979293  
Option 1 ID : 75189737172  
Option 2 ID : 75189737171  
Option 3 ID : 75189737169  
Option 4 ID : 75189737170  
Status : Answered  
Chosen Option : 2

Q.21 Which of the following statements about plant nutrition is INCORRECT?

- Ans
- ☒ 1. Minerals and nutrients are poorly absorbed by water.
  - ☒ 2. Plants, in general, make use of the water in the soil at the root zone.
  - ☒ 3. Carbon is taken up by green plants from atmospheric carbon dioxide.
  - ☒ 4. Iron and manganese are both considered micronutrients.

Question ID : 7518974329  
Option 1 ID : 75189717315  
Option 2 ID : 75189717316  
Option 3 ID : 75189717313  
Option 4 ID : 75189717314  
Status : Answered  
Chosen Option : 3

**Q.22** During a school tour one among the group of 15 students was elected as the group leader. If there are total 11 such groups, how many students are going for the tour?

- Ans
- ☐ 1. 154
  - ☒ 2. 165
  - ☐ 3. 176
  - ☐ 4. 174

Question ID : **7518977905**  
Option 1 ID : **75189731619**  
Option 2 ID : **75189731618**  
Option 3 ID : **75189731617**  
Option 4 ID : **75189731620**  
Status : **Answered**  
Chosen Option : **2**

**Q.23** Some educational institutions in India were established in response to Mahatma Gandhi's call for non-cooperation with the British. Which of the following is NOT one of them?

- Ans
- ☒ 1. Serampore College
  - ☐ 2. Jamia Millia Islamia
  - ☐ 3. Kashi Vidyapith
  - ☐ 4. Gujarat Vidyapith

Question ID : **7518978514**  
Option 1 ID : **75189734053**  
Option 2 ID : **75189734055**  
Option 3 ID : **75189734054**  
Option 4 ID : **75189734056**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.24** Newlands' Law of Octaves worked well with:

- Ans
- ☐ 1. metallic elements only
  - ☒ 2. lighter elements only
  - ☐ 3. noble gases only
  - ☐ 4. radioactive elements only

Question ID : **7518979679**  
Option 1 ID : **75189738713**  
Option 2 ID : **75189738715**  
Option 3 ID : **75189738716**  
Option 4 ID : **75189738714**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.25** A man saves 30% of his monthly income. If his monthly income increases by 10%, then he saves 20% more than the previous savings. The percentage increase in his expenditure is \_\_\_\_\_ (rounded off to one decimal place).

- Ans**
- ✓ 1. 5.7%
  - ✗ 2. 6.8%
  - ✗ 3. 7.3%
  - ✗ 4. 4.8%

Question ID : 7518978661  
 Option 1 ID : 75189734641  
 Option 2 ID : 75189734642  
 Option 3 ID : 75189734643  
 Option 4 ID : 75189734644  
 Status : Answered  
 Chosen Option : 1

**Q.26** Based on the given statement, four conclusions are drawn. Find out which conclusion is NOT true based on the statement.

Statement:  $H < N \leq C \leq K = X > T > F$

- Ans**
- ✗ 1.  $X \geq N$
  - ✓ 2.  $N > X$
  - ✗ 3.  $H < X$
  - ✗ 4.  $K > F$

Question ID : 7518974773  
 Option 1 ID : 75189719090  
 Option 2 ID : 75189719089  
 Option 3 ID : 75189719091  
 Option 4 ID : 75189719092  
 Status : Answered  
 Chosen Option : 2

**Q.27** Six persons, P, Q, R, S, T and U travelled in different months of the same year viz. January, February, March, July, September and December.

U travelled in September. Only one person travelled between U and Q. No one travelled between P and S. S travelled in a month after P. More than two people travelled between S and T. Who among them travelled in March?

- Ans**
- ✗ 1. T
  - ✓ 2. Q
  - ✗ 3. R
  - ✗ 4. P

Question ID : 7518978193  
 Option 1 ID : 75189732772  
 Option 2 ID : 75189732771  
 Option 3 ID : 75189732770  
 Option 4 ID : 75189732769  
 Status : Not Answered  
 Chosen Option : --

Q.28 The part of the magnet from where magnetic field lines emerge is known as:

- Ans
- ✓ 1. north pole
  - ✗ 2. north and south pole
  - ✗ 3. south pole
  - ✗ 4. middle of the magnet

Question ID : 7518979576  
Option 1 ID : 75189738302  
Option 2 ID : 75189738304  
Option 3 ID : 75189738303  
Option 4 ID : 75189738301

Status : Answered  
Chosen Option : 1

Q.29 Which element has non-metallic properties?

- Ans
- ✓ 1. Cl
  - ✗ 2. K
  - ✗ 3. Li
  - ✗ 4. Na

Question ID : 7518979700  
Option 1 ID : 75189738799  
Option 2 ID : 75189738800  
Option 3 ID : 75189738797  
Option 4 ID : 75189738798

Status : Answered  
Chosen Option : 1

Q.30 Express  $0.4\overline{35}$  in the form  $\frac{p}{q}$ , where p and q are integers and  $q \neq 0$ .

- Ans
- ✗ 1.  $\frac{456}{991}$
  - ✗ 2.  $\frac{425}{990}$
  - ✓ 3.  $\frac{431}{990}$
  - ✗ 4.  $\frac{430}{991}$

Question ID : 7518979214  
Option 1 ID : 75189736855  
Option 2 ID : 75189736854  
Option 3 ID : 75189736856  
Option 4 ID : 75189736853

Status : Answered  
Chosen Option : 3

**Q.31** In  $\triangle MNO$ ,  $\angle N = \angle O$  and  $NO = 12$  cm,  $MO = 10$  cm and  $MP$  be the altitude, then the length of  $MP$  is:

- Ans**
- ☒ 1. 8 cm
  - ☐ 2. 10 cm
  - ☐ 3. 3 cm
  - ☐ 4. 11 cm

Question ID : 7518979337

Option 1 ID : 75189737346

Option 2 ID : 75189737348

Option 3 ID : 75189737345

Option 4 ID : 75189737347

Status : **Answered**

Chosen Option : 1

**Q.32** Who among the following is known as the architect of Indian planning?

- Ans**
- ☐ 1. Dattatreya Gopal Karve
  - ☐ 2. Dhananjay Ramchandra Gadgil
  - ☐ 3. Kakkadan Nandanath Rajan
  - ☒ 4. Prasanta Chandra Mahalanobis

Question ID : 7518977241

Option 1 ID : 75189728962

Option 2 ID : 75189728964

Option 3 ID : 75189728961

Option 4 ID : 75189728963

Status : **Not Answered**

Chosen Option : --

**Q.33** When Kavita took an aqueous solution of copper sulphate and added some granules of aluminium, the colour of the solution changed. This is because of the formation of:

- Ans**
- ☐ 1.  $Al_2O_3$
  - ☐ 2.  $Al(OH)_3$
  - ☒ 3.  $Al_2(SO_4)_3$
  - ☐ 4.  $CuO$

Question ID : 7518973490

Option 1 ID : 75189713958

Option 2 ID : 75189713959

Option 3 ID : 75189713957

Option 4 ID : 75189713960

Status : **Answered**

Chosen Option : 3

**Q.34** If the resistance of a conductor is  $4.2\ \Omega$  and  $220\text{ V}$  is applied across it then the current passing through the conductor is:

- Ans**
- ☒ 1. 0.02 ampere
  - ☒ 2. 52.38 ampere
  - ☒ 3. 5238 ampere
  - ☒ 4. 924 ampere

Question ID : **7518979548**  
Option 1 ID : **75189738192**  
Option 2 ID : **75189738190**  
Option 3 ID : **75189738191**  
Option 4 ID : **75189738189**  
Status : **Answered**  
Chosen Option : **2**

**Q.35** Who took oath as the Cabinet Minister of the Ministry of Parliamentary Affairs in 2019?

- Ans**
- ☒ 1. Sarbananda Sonowal
  - ☒ 2. Pralhad Venkatesh Joshi
  - ☒ 3. Subrahmanyam Jaishankar
  - ☒ 4. Narayan Rane

Question ID : **7518974106**  
Option 1 ID : **75189716424**  
Option 2 ID : **75189716421**  
Option 3 ID : **75189716423**  
Option 4 ID : **75189716422**  
Status : **Answered**  
Chosen Option : **3**

**Q.36** The quadratic equation with real coefficients which has real roots 4 and  $-5$  is:

- Ans**
- ☒ 1.  $x^2 - 5x - 24 = 0$
  - ☒ 2.  $x^2 + x - 20 = 0$
  - ☒ 3.  $x^2 - x - 30 = 0$
  - ☒ 4.  $x^2 - 4x - 20 = 0$

Question ID : **7518979308**  
Option 1 ID : **75189737230**  
Option 2 ID : **75189737229**  
Option 3 ID : **75189737232**  
Option 4 ID : **75189737231**  
Status : **Answered**  
Chosen Option : **2**

Q.37 The value of  $(279 \div 31) + (363 \div 33) - (512 \div 16)$  is:

- Ans
- ☒ 1. 9
  - ☒ 2. -11
  - ☒ 3. 10
  - ☒ 4. -12

Question ID : 7518979200

Option 1 ID : 75189736798

Option 2 ID : 75189736799

Option 3 ID : 75189736800

Option 4 ID : 75189736797

Status : Answered

Chosen Option : 4

Q.38 In a certain code language, 'BLISS' is written as 'KSNVT' and 'LIGHT' is written as 'UPLKU'. How will 'WHITE' be written in that language?

- Ans
- ☒ 1. FOMWF
  - ☒ 2. FONVF
  - ☒ 3. FONWF
  - ☒ 4. FONWG

Question ID : 7518977997

Option 1 ID : 75189731988

Option 2 ID : 75189731985

Option 3 ID : 75189731987

Option 4 ID : 75189731986

Status : Answered

Chosen Option : 3

Q.39

If

A means 'addition',

B means 'multiplication',

C means 'subtraction' and

D means 'division',

then  $40 \text{ D } 2 \text{ A } 3 \text{ B } 8 \text{ C } 5 = ?$ Ans ☒ 1. 40☒ 2. 45☒ 3. 39☒ 4. 33

Question ID : 7518978079

Option 1 ID : 75189732316

Option 2 ID : 75189732314

Option 3 ID : 75189732315

Option 4 ID : 75189732313

Status : Answered

Chosen Option : 3

Q.40 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. 12 – Operations on 12 such as adding/ subtracting/ multiplying etc. to 12 can be performed. Breaking down 12 into 1 and 2 and then performing mathematical operations on 1 and 2 is not allowed)

(11, 154, 7)

(6, 180, 15)

Ans ☒ 1. (23, 46, 2)☒ 2. (3, 90, 15)☒ 3. (25, 375, 5)☒ 4. (5, 20, 60)

Question ID : 7518978318

Option 1 ID : 75189733269

Option 2 ID : 75189733272

Option 3 ID : 75189733270

Option 4 ID : 75189733271

Status : Answered

Chosen Option : 2



Q.41 What product(s) is/are transported by the plant transport system from the leaves and roots?

- Ans
- ☐ 1. Water only
  - ☐ 2. Carbohydrates and minerals
  - ☐ 3. Carbohydrates only
  - ☒ 4. Energy stores and raw materials

Question ID : 7518977800  
Option 1 ID : 75189731197  
Option 2 ID : 75189731198  
Option 3 ID : 75189731200  
Option 4 ID : 75189731199  
Status : Answered  
Chosen Option : 1

Q.42 A person covers certain distance in 8 hours at a speed of 6 km/h and some more distance in 10 hours at a speed of 4 km/h. Find his average speed for the entire distance covered.

- Ans
- ☐ 1.  $5\frac{8}{9}$  km/h
  - ☐ 2.  $3\frac{8}{9}$  km/h
  - ☒ 3.  $4\frac{8}{9}$  km/h
  - ☐ 4.  $6\frac{8}{9}$  km/h

Question ID : 7518978695  
Option 1 ID : 75189734778  
Option 2 ID : 75189734780  
Option 3 ID : 75189734779  
Option 4 ID : 75189734777  
Status : Answered  
Chosen Option : 3

Q.43 Article 51A of the Constitution of India deals with \_\_\_\_\_.

- Ans
- ☐ 1. panchayats
  - ☐ 2. union territories
  - ☐ 3. fundamental rights
  - ☒ 4. fundamental duties

Question ID : 7518978590  
Option 1 ID : 75189734360  
Option 2 ID : 75189734359  
Option 3 ID : 75189734357  
Option 4 ID : 75189734358  
Status : Answered  
Chosen Option : 1

**Q.44** The functions of bile juice are mentioned below. Select the option that is NOT the function of bile juice.

**Ans** ☒ 1. Breaks down large fat globules into smaller ones

☒ 2.

Has a protein digesting enzyme that helps in the digestion of proteins

☒ 3.

Provides alkaline medium to the food for the action of pancreatic enzymes

☒ 4. Increases the efficiency of the action of pancreatic enzymes

Question ID : 7518974571

Option 1 ID : 75189718282

Option 2 ID : 75189718283

Option 3 ID : 75189718281

Option 4 ID : 75189718284

Status : **Not Answered**

Chosen Option : --

**Q.45** VM 19 is related to SJ 25 in a certain way. In the same way, HN 17 is related to EK 23. To which of the following is SL 15 related following the same logic?

**Ans** ☒ 1. MQ 24

☒ 2. QI 21

☒ 3. RJ 19

☒ 4. PI 21

Question ID : 7518978287

Option 1 ID : 75189733148

Option 2 ID : 75189733145

Option 3 ID : 75189733146

Option 4 ID : 75189733147

Status : **Answered**

Chosen Option : 4

**Q.46** Which of the following interchanges of numbers would make the given equation correct?

$$10 \div 6 \times 4 + 14 - 24 = 30$$

**Ans** ☒ 1. 4, 6

☒ 2. 10, 6

☒ 3. 10, 30

☒ 4. 14, 24

Question ID : 7518975108

Option 1 ID : 75189720430

Option 2 ID : 75189720429

Option 3 ID : 75189720432

Option 4 ID : 75189720431

Status : **Answered**

Chosen Option : 3

**Q.47** Three pipes A, B and C together can fill a tank in 8 hours. Three pipes were opened for 2 hours, after that C was closed. Later A and B fill the remaining part in 9 hours. The number of hours taken by C alone to fill the tank is:

- Ans**
- ☐ 1. 20
  - ☐ 2. 12
  - ☒ 3. 24
  - ☐ 4. 13

Question ID : **7518979268**  
Option 1 ID : **75189737071**  
Option 2 ID : **75189737069**  
Option 3 ID : **75189737072**  
Option 4 ID : **75189737070**

Status : **Answered**

Chosen Option : **3**

**Q.48** A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Some of them are sitting at the corners, while some are sitting at the exact centre of the sides. H is sitting at any one of the sides and is exactly opposite to C. G is sitting second to the right of H and second to the left of C. E is sitting exactly opposite to G. B is sitting third to the right of H and is exactly opposite to A. Both G and H are the immediate neighbours of D. Which of the following statements is NOT true with reference to F?

- Ans**
- ☐ 1. B is sitting to F's second left.
  - ☐ 2. E and C are F's immediate neighbours
  - ☐ 3. F is exactly opposite to D
  - ☒ 4. H is sitting to F's third left

Question ID : **7518977296**  
Option 1 ID : **75189729184**  
Option 2 ID : **75189729183**  
Option 3 ID : **75189729182**  
Option 4 ID : **75189729181**

Status : **Answered**

Chosen Option : **4**

Q.49

In which of the following years was the Ministry of Panchayati Raj created?

Ans

☒ 1. 2002☒ 2. 2003☒ 3. 2001☒ 4. 2004

Question ID : 7518973938

Option 1 ID : 75189715749

Option 2 ID : 75189715750

Option 3 ID : 75189715751

Option 4 ID : 75189715752

Status : Not Answered

Chosen Option : --

Q.50

ନିମ୍ନଲିଖିତ କେଉଁ ଉଦ୍ଦେଶ୍ୟ ଜଳଛାୟା ପରିଚାଳନାର ଏକ ଅଂଶ ନୁହେଁ?

Ans

☒ 1. ମରୁଡି ଓ ବନ୍ୟାକୁ ସ୍ତ୍ରାସ କରିବା☒ 2. ବିଦ୍ୟୁତ ଶକ୍ତି ଉତ୍ପାଦନ କରିବା☒ 3. ନଦୀଗୁଡ଼ିକର ନିମ୍ନାଞ୍ଚଳରେ ଜଳ ସ୍ତରକୁ ପୂର୍ବଦତ ରଖିବା☒ 4. ଭୂତଳ ଜଳର ପୁନଃପୁରଣ

Question ID : 7518977880

Option 1 ID : 75189731518

Option 2 ID : 75189731520

Option 3 ID : 75189731519

Option 4 ID : 75189731517

Status : Answered

Chosen Option : 1

**Q.51** The average weight of all children in a group is 45 kg. If 10 children of average weight 42 kg leave the group and 2 children of average weight 55 kg join the group, then the average weight of the children in the group increases by  $1\frac{1}{4}$  kg. The number of children in the group initially was:

- Ans**
- ✓ 1. 48
  - ✗ 2. 38
  - ✗ 3. 52
  - ✗ 4. 42

Question ID : **7518978407**

Option 1 ID : **75189733627**

Option 2 ID : **75189733625**

Option 3 ID : **75189733628**

Option 4 ID : **75189733626**

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

Chosen Option : --

**Q.52**

In which of the following years was the Shri Jagannath Temple Act passed?

- Ans**
- ✓ 1. 1955
  - ✗ 2. 1945
  - ✗ 3. 1935
  - ✗ 4. 1965

Question ID : **7518973831**

Option 1 ID : **75189715323**

Option 2 ID : **75189715322**

Option 3 ID : **75189715324**

Option 4 ID : **75189715321**

Status : **Not Answered**

Chosen Option : --

Q.53 The cost price of an article is ₹5,000. What should the selling price of the article be so that a profit of 25% is earned?

- Ans
- ✓ 1. ₹6,250
  - ✗ 2. ₹7,250
  - ✗ 3. ₹5,250
  - ✗ 4. ₹8,250

Question ID : 7518978684  
Option 1 ID : 75189734735  
Option 2 ID : 75189734734  
Option 3 ID : 75189734736  
Option 4 ID : 75189734733  
Status : Answered  
Chosen Option : 1

Q.54 Which of the following statements is correct?

- Ans
- ✗ 1. For every protein, there is a specific RNA.
  - ✓ 2. For every protein, there is a specific gene.
  - ✗ 3. For every hormone, there is a specific chromosome.
  - ✗ 4. For every hormone, there is a specific protein.

Question ID : 7518974445  
Option 1 ID : 75189717779  
Option 2 ID : 75189717780  
Option 3 ID : 75189717778  
Option 4 ID : 75189717777  
Status : Answered  
Chosen Option : 4

Q.55 Under perfect competition, a firm earns \_\_\_\_\_ profits in the long run.

- Ans
- ✗ 1. super normal
  - ✓ 2. normal
  - ✗ 3. zero
  - ✗ 4. negative

Question ID : 7518976823  
Option 1 ID : 75189727291  
Option 2 ID : 75189727290  
Option 3 ID : 75189727289  
Option 4 ID : 75189727292  
Status : Answered  
Chosen Option : 2

**Q.56** Given below is a statement followed by two possible underlying assumptions I and II. Read the information carefully and select the correct option.

**Statement:**

Research has suggested that regular physical activity not only reduces the chances of physical illness but also of mental illnesses.

Which of the following can be assumed by the given statement?

I. The medicines for mental illness would work faster if the patient also exercises daily.

II. Patients who are bedridden have a greater chance of developing some mental illness as compared to those who are not bedridden.

- Ans**
- ☒ 1. Neither I nor II can be assumed
  - ☒ 2. Both I and II can be assumed
  - ☒ 3. Only I can be assumed
  - ☒ 4. Only II can be assumed

Question ID : **7518979081**

Option 1 ID : **75189736324**

Option 2 ID : **75189736323**

Option 3 ID : **75189736321**

Option 4 ID : **75189736322**

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

Chosen Option : --

**Q.57** The hydrocarbons which have a double bond between two carbon atoms are called:

- Ans**
- ☒ 1. inorganic compounds
  - ☒ 2. unsaturated compounds
  - ☒ 3. natural compounds
  - ☒ 4. saturated compounds

Question ID : **7518973396**

Option 1 ID : **75189713584**

Option 2 ID : **75189713582**

Option 3 ID : **75189713583**

Option 4 ID : **75189713581**

Status : **Answered**

Chosen Option : **2**



**Q.58** The cost of a washing machine is 40% less than the cost of a TV. If the cost of the washing machine increases by 18% and that of the TV decreases by 10%, then what is the change in the total cost of 5 washing machines and 2 TVs?

- Ans**
- ☒ 1. Decreases by 6.5%
  - ☒ 2. Decreases by 6.4%
  - ☒ 3. Increases by 6.5%
  - ☒ 4. Increases by 6.8%

Question ID : **7518978358**

Option 1 ID : **75189733429**

Option 2 ID : **75189733431**

Option 3 ID : **75189733430**

Option 4 ID : **75189733432**

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

Chosen Option : --

**Q.59** In which of the following locations is the Brahmaputra river known as Tsang Po?

- Ans**
- ☒ 1. Pakistan
  - ☒ 2. Tibet
  - ☒ 3. Bangladesh
  - ☒ 4. Nepal

Question ID : **7518979431**

Option 1 ID : **75189737724**

Option 2 ID : **75189737721**

Option 3 ID : **75189737722**

Option 4 ID : **75189737723**

Status : **Answered**

Chosen Option : **2**

**Q.60** The Karve Committee, which was constituted in the year 1955, dealt with:

- Ans**
- ☒ 1. railways
  - ☒ 2. insurance regulation
  - ☒ 3. small scale industries
  - ☒ 4. foreign trade

Question ID : **7518979419**

Option 1 ID : **75189737676**

Option 2 ID : **75189737674**

Option 3 ID : **75189737673**

Option 4 ID : **75189737675**

Status : **Not Answered**

Chosen Option : --



**Q.61** In India, the western cyclonic disturbances are weather phenomena of the winter months brought in by the westerly flow from the \_\_\_\_\_.

- Ans**
- ☒ 1. Arabian Sea region
  - ☒ 2. Pacific Ocean region
  - ☒ 3. Bay of Bengal region
  - ☒ 4. Mediterranean region

Question ID : 7518978904

Option 1 ID : 75189735613

Option 2 ID : 75189735616

Option 3 ID : 75189735614

Option 4 ID : 75189735615

Status : Answered

Chosen Option : 1

**Q.62** Simplify  $(4x - 5y)^2 + (5x + 4y)^2 + (4x + 5y)(4x - 5y)$ .

- Ans**
- ☒ 1.  $57x^2 + 16y^2$
  - ☒ 2.  $-57x^2 - 16y^2$
  - ☒ 3.  $-58x^2 + 16y^2$
  - ☒ 4.  $58x^2 + 16y^2$

Question ID : 7518978731

Option 1 ID : 75189734921

Option 2 ID : 75189734923

Option 3 ID : 75189734922

Option 4 ID : 75189734924

Status : Answered

Chosen Option : 1

**Q.63** Refer to the following letter series and answer the question that follows.

SSGYUNGTRFCEDAWXCVUNJOKLECD

How many such vowels are there each of which is immediately preceded by a consonant and also immediately followed by a consonant?

- Ans**
- ☒ 1. 6
  - ☒ 2. 5
  - ☒ 3. 8
  - ☒ 4. 3

Question ID : 7518977976

Option 1 ID : 75189731903

Option 2 ID : 75189731902

Option 3 ID : 75189731904

Option 4 ID : 75189731901

Status : Answered

Chosen Option : 2

**Q.64** Three statements are given followed by three conclusions. Consider the statements and conclusions to be true even if they vary from commonly known facts and then decide which of the conclusions follow(s) from the given statements.

Statements:

1. All bags are books.
2. All books are copies.
3. No pen is a copy.

Conclusions:

- (I) Some books are pens.  
(II) No bag is a pen.  
(III) Some copies are bags.

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

Question ID : 7518979718  
Option 1 ID : 75189738869  
Option 2 ID : 75189738871  
Option 3 ID : 75189738870  
Option 4 ID : 75189738872  
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.

N L A \_ X N \_ B F \_ N L \_ F \_ N L \_ \_ X

- Ans**
- ☒ 1. F L C C X A F
  - ☒ 2. F L X N X D C
  - ☒ 3. F L X C X D F
  - ☒ 4. F N X C X C F

Question ID : 7518975220  
Option 1 ID : 75189720880  
Option 2 ID : 75189720879  
Option 3 ID : 75189720877  
Option 4 ID : 75189720878  
Status : Answered  
Chosen Option : 3

**Q.66** If '+' means  $\div$ , '-' means '+', 'x' means '-' and ' $\div$ ' means 'x', then, what will be the value of the following expression?

$$[(35 \times 26) - (4 \div 3)] + (3 - 4) \div 5$$

- Ans**
- ☒ 1. 18
  - ☒ 2. 15
  - ☒ 3. 10
  - ☒ 4. 20

Question ID : 7518977756

Option 1 ID : 75189731021

Option 2 ID : 75189731023

Option 3 ID : 75189731022

Option 4 ID : 75189731024

Status : Answered

Chosen Option : 2

**Q.67** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. Some parks are libraries.
2. Some banks are libraries.
3. All schools are banks.

Conclusions:

- I-Some banks are schools.
- II-Some parks are banks.

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

Question ID : 7518979070

Option 1 ID : 75189736278

Option 2 ID : 75189736280

Option 3 ID : 75189736279

Option 4 ID : 75189736277

Status : Answered

Chosen Option : 4

**Q.68** As per the rule change in IPL 2022 duration of strategic time out changed from 2:30 minutes to \_\_\_\_\_ minutes

- Ans**
- ☒ 1. 3
  - ☒ 2. 4:30
  - ☒ 3. 3:30
  - ☒ 4. 4

Question ID : 7518977146

Option 1 ID : 75189728581

Option 2 ID : 75189728584

Option 3 ID : 75189728582

Option 4 ID : 75189728583

Status : Not Answered

Chosen Option : --

**Q.69** Suman invested a sum of ₹20,000 at 10% per annum compound interest. If she received an amount of ₹ 26,620 after n years, the value of n is:

- Ans**
- ☒ 1. 2.8 years
  - ☒ 2. 2.5 years
  - ☒ 3. 3 years
  - ☒ 4. 2 years

Question ID : **7518979242**  
 Option 1 ID : **75189736966**  
 Option 2 ID : **75189736967**  
 Option 3 ID : **75189736965**  
 Option 4 ID : **75189736968**

Status : **Answered**

Chosen Option : **3**

**Q.70** Study the given table and answer the question that follows.

The table presents the cost price and profit percentage of various products being sold by an electronic superstore.

| Products         | 2021                         |                   |
|------------------|------------------------------|-------------------|
|                  | Cost Price<br>(in thousands) | Profit Percentage |
| Refrigerators    | 48                           | 22                |
| Air Conditioners | 39                           | 17                |
| Washing Machines | 13                           | 12                |
| Televisions      | 59                           | 23                |
| Music Systems    | 65                           | 18                |

If the cost price of all the products increased by 10% in the next year and profit percentage remained the same, which of the following products will record maximum increase in the sales price?

- Ans**
- ☒ 1. Televisions
  - ☒ 2. Air conditioners
  - ☒ 3. Refrigerators
  - ☒ 4. Music systems

Question ID : **7518978100**  
 Option 1 ID : **75189732399**  
 Option 2 ID : **75189732397**  
 Option 3 ID : **75189732398**  
 Option 4 ID : **75189732400**

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

Chosen Option : **--**

**Q.71** The listed price of an article is ₹200. A customer purchases it at ₹150 after two successive discounts. If one discount is 10%, then the other discount percentage (rounded off to two decimal places) is:

- Ans**
- ☒ 1. 12.5%
  - ☒ 2. 11.11%
  - ☒ 3. 16.66%
  - ☒ 4. 20%

Question ID : **7518979254**  
Option 1 ID : **75189737013**  
Option 2 ID : **75189737014**  
Option 3 ID : **75189737015**  
Option 4 ID : **75189737016**  
Status : **Answered**  
Chosen Option : **3**

**Q.72** An object is placed in front of a convex mirror of focal length 9 cm, at a distance of 18 cm. The magnification produced by the mirror is \_\_\_\_\_.

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

Question ID : **7518976608**  
Option 1 ID : **75189726432**  
Option 2 ID : **75189726431**  
Option 3 ID : **75189726430**  
Option 4 ID : **75189726429**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.73** The value of  $(\operatorname{cosec} x + \cot x + 1)(\sec x - \tan x - 1)$  is:

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

Question ID : **7518979347**  
Option 1 ID : **75189737388**  
Option 2 ID : **75189737385**  
Option 3 ID : **75189737386**  
Option 4 ID : **75189737387**  
Status : **Not Attempted and Marked For Review**  
Chosen Option : **--**

**Q.74** From the options given below, select the organism having a three-chambered heart.

- Ans
- ☒ 1. Tiger
  - ☒ 2. Pigeon
  - ☒ 3. Fish
  - ☒ 4. Salamander

Question ID : **7518974398**  
Option 1 ID : **75189717592**  
Option 2 ID : **75189717590**  
Option 3 ID : **75189717591**  
Option 4 ID : **75189717589**  
Status : **Answered**  
Chosen Option : **4**

**Q.75** Select the number from among the given options that can replace the question mark (?) in the following series.

154, 134, 116, ?, 86, 74, 64, 56

- Ans
- ☒ 1. 100
  - ☒ 2. 101
  - ☒ 3. 96
  - ☒ 4. 98

Question ID : **7518978041**  
Option 1 ID : **75189732161**  
Option 2 ID : **75189732162**  
Option 3 ID : **75189732164**  
Option 4 ID : **75189732163**  
Status : **Answered**  
Chosen Option : **1**

**Q.76** Which of the following is NOT a natural indicator for acids or bases?

- Ans
- ☒ 1. Methyl orange
  - ☒ 2. Coloured petals of Petunia
  - ☒ 3. Coloured petals of Hydrangea
  - ☒ 4. Turmeric

Question ID : **7518979634**  
Option 1 ID : **75189738533**  
Option 2 ID : **75189738536**  
Option 3 ID : **75189738535**  
Option 4 ID : **75189738534**  
Status : **Answered**  
Chosen Option : **3**

**Q.77** It is found that during dispersion of white light by a glass prism, the more a colour component is bent, the more is the refractive index of the glass for that colour component. If  $\mu_R$ ,  $\mu_V$  and  $\mu_Y$  are refractive indices for red, violet and yellow lights, respectively, then which of the following relations between them is correct?

- Ans**
- ☒ 1.  $\mu_Y > \mu_R > \mu_V$
  - ☒ 2.  $\mu_R > \mu_V > \mu_Y$
  - ☒ 3.  $\mu_R = \mu_V = \mu_Y$
  - ☒ 4.  $\mu_V > \mu_Y > \mu_R$

Question ID : **7518976650**

Option 1 ID : **75189726599**

Option 2 ID : **75189726597**

Option 3 ID : **75189726600**

Option 4 ID : **75189726598**

Status : **Marked For Review**

Chosen Option : **4**

**Q.78** The HCF of the numbers 310, 208 and 180 is:

- Ans**
- ☒ 1. 8
  - ☒ 2. 2
  - ☒ 3. 6
  - ☒ 4. 4

Question ID : **7518978645**

Option 1 ID : **75189734580**

Option 2 ID : **75189734577**

Option 3 ID : **75189734579**

Option 4 ID : **75189734578**

Status : **Answered**

Chosen Option : **4**

**Q.79** What is the measure of each interior angle of a regular polygon with 10 sides?

- Ans**
- ☒ 1.  $180^\circ$
  - ☒ 2.  $174^\circ$
  - ☒ 3.  $156^\circ$
  - ☒ 4.  $144^\circ$

Question ID : **7518979335**

Option 1 ID : **75189737339**

Option 2 ID : **75189737340**

Option 3 ID : **75189737338**

Option 4 ID : **75189737337**

Status : **Answered**

Chosen Option : **4**



**Q.80** Rohan lives in a seven-storeyed building. The top floor of the building is numbered as seven and the lowermost floor is numbered as one. Diya who is Rohan's friend lives somewhere above the floor where Rohan lives. Every Sunday Rohan goes two floors below to his colleague Atul's flat to eat and drink together. If there are three floors between Rohan's and Diya's floor, on which floor does Rohan live?

- Ans**
- ✓ 1. Third floor
  - ✗ 2. First floor
  - ✗ 3. Second floor
  - ✗ 4. Fourth floor

Question ID : **7518977898**  
Option 1 ID : **75189731591**  
Option 2 ID : **75189731589**  
Option 3 ID : **75189731590**  
Option 4 ID : **75189731592**  
Status : **Not Answered**  
Chosen Option : --

**Q.81** Find the surface area of a sphere of radius 3.5 cm.

- Ans**
- ✓ 1.  $154 \text{ cm}^2$
  - ✗ 2.  $210 \text{ cm}^2$
  - ✗ 3.  $142 \text{ cm}^2$
  - ✗ 4.  $120 \text{ cm}^2$

Question ID : **7518975753**  
Option 1 ID : **75189723011**  
Option 2 ID : **75189723009**  
Option 3 ID : **75189723010**  
Option 4 ID : **75189723012**  
Status : **Answered**  
Chosen Option : 1

**Q.82** Which of the following characteristics of the pea plant was NOT used by Mendel in his experiments?

- Ans**
- ✓ 1. Shape of leaves
  - ✗ 2. Shape of seeds
  - ✗ 3. Length of pea plant
  - ✗ 4. Colour of flowers

Question ID : **7518974436**  
Option 1 ID : **75189717744**  
Option 2 ID : **75189717741**  
Option 3 ID : **75189717743**  
Option 4 ID : **75189717742**  
Status : **Answered**  
Chosen Option : 3



**Q.83** Read the given statements and conclusions carefully and decide which of the given conclusions logically follow the statements.

**Statements:**

- 1)  $G \geq M$
- 2)  $O < K$
- 3)  $K < H$
- 4)  $F = Q$
- 5)  $M < O$
- 6)  $F > H$

**Conclusions:**

- I.  $G < F$
- II.  $Q > M$
- III.  $O > Q$
- IV.  $M < Q$

- Ans**
- ☒ 1. Conclusions I and II follow
  - ☒ 2. Conclusions I and IV follow
  - ☒ 3. Conclusions II and IV follow
  - ☒ 4. Conclusions II and III follow

Question ID : **7518977941**

Option 1 ID : **75189731764**

Option 2 ID : **75189731763**

Option 3 ID : **75189731762**

Option 4 ID : **75189731761**

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

Chosen Option : --

**Q.84** If  $\sqrt{\left(1 - \frac{99}{2500}\right)} = \frac{49}{\sqrt{x}}$ , then the value of  $x$  is:

- Ans**
- ☒ 1. 49
  - ☒ 2. 2500
  - ☒ 3. 2401
  - ☒ 4. 50

Question ID : **7518979205**

Option 1 ID : **75189736820**

Option 2 ID : **75189736817**

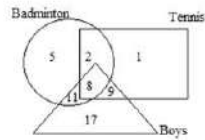
Option 3 ID : **75189736819**

Option 4 ID : **75189736818**

Status : **Answered**

Chosen Option : **2**

**Q.85** Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such boys are there who play badminton but NOT tennis?

- Ans
- ☒ 1. 17
  - ☒ 2. 8
  - ☒ 3. 9
  - ☒ 4. 11

Question ID : 7518979724

Option 1 ID : 75189738894

Option 2 ID : 75189738895

Option 3 ID : 75189738896

Option 4 ID : 75189738893

Status : Answered

Chosen Option : 4

**Q.86** Wires of copper, silver, nichrome and glass are made having similar length and diameter. Which will have the highest resistance?

- Ans
- ☒ 1. Glass
  - ☒ 2. Nichrome
  - ☒ 3. Copper
  - ☒ 4. Silver

Question ID : 7518978134

Option 1 ID : 75189732535

Option 2 ID : 75189732536

Option 3 ID : 75189732533

Option 4 ID : 75189732534

Status : Answered

Chosen Option : 1

**Q.87** Which of the following is the largest coal field in India?

- Ans
- ☒ 1. Bokaro Coal Fields
  - ☒ 2. Jharia Coal Fields
  - ☒ 3. Karanpura Coal Fields
  - ☒ 4. Raniganj Coal Fields

Question ID : 7518979427

Option 1 ID : 75189737707

Option 2 ID : 75189737705

Option 3 ID : 75189737708

Option 4 ID : 75189737706

Status : Answered

Chosen Option : 4

Q.88 The Kharchi Pooja festival is widely celebrated in the state of \_\_\_\_\_.

- Ans ☒ 1. Tripura  
☒ 2. Gujarat  
☒ 3. Telangana  
☒ 4. Uttarakhand

Question ID : 7518978853  
Option 1 ID : 75189735410  
Option 2 ID : 75189735412  
Option 3 ID : 75189735409  
Option 4 ID : 75189735411  
Status : Not Answered  
Chosen Option : --

Q.89 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 9, 16, 29, 50, ?

- Ans ☒ 1. 85  
☒ 2. 71  
☒ 3. 78  
☒ 4. 73

Question ID : 7518979040  
Option 1 ID : 75189736160  
Option 2 ID : 75189736157  
Option 3 ID : 75189736159  
Option 4 ID : 75189736158  
Status : Answered  
Chosen Option : 1

Q.90 Eight girls, A, B, C, D, E, F, G and H, are seated around a square table, facing the centre. A sits 2<sup>nd</sup> to the right of B. F sits 2<sup>nd</sup> to the right of E, who sits fourth to the left of H. G sits between A and B. D sits to the immediate left of H, who is to the immediate left of B. Only one person sits between C and D. Who is fourth to the right of G?

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

Question ID : 7518978949  
Option 1 ID : 75189735795  
Option 2 ID : 75189735794  
Option 3 ID : 75189735793  
Option 4 ID : 75189735796  
Status : Answered  
Chosen Option : 1

**Q.91** As of July 2022, who among the following is the CEO of HelpAge India that works for "the cause and care of disadvantaged older persons to improve their quality of life"?

- Ans**
- ☒ 1. Deepak Kumar
  - ☒ 2. Ravi Venkatesan
  - ☒ 3. Rohit Prasad
  - ☒ 4. Madhav Chavan

Question ID : **7518976550**  
Option 1 ID : **75189726197**  
Option 2 ID : **75189726199**  
Option 3 ID : **75189726198**  
Option 4 ID : **75189726200**  
Status : **Not Answered**  
Chosen Option : --

**Q.92** To combat eve teasing, sexual harassment and other crimes against women, 91 Nirbhaya Squads comprising of specially trained police officers were launched in \_\_\_\_\_ on 26 January 2022.

- Ans**
- ☒ 1. Chennai
  - ☒ 2. Delhi
  - ☒ 3. Mumbai
  - ☒ 4. Bengaluru

Question ID : **7518978508**  
Option 1 ID : **75189734032**  
Option 2 ID : **75189734029**  
Option 3 ID : **75189734030**  
Option 4 ID : **75189734031**  
Status : **Not Answered**  
Chosen Option : --

**Q.93** 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 /deleting /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)

(3, 6, 18)

(15, 30, 450)

- Ans**
- ☒ 1. (11, 22, 44)
  - ☒ 2. (9, 18, 166)
  - ☒ 3. (6, 12, 64)
  - ☒ 4. (1, 2, 2)

Question ID : **7518978062**  
Option 1 ID : **75189732248**  
Option 2 ID : **75189732246**  
Option 3 ID : **75189732245**  
Option 4 ID : **75189732247**  
Status : **Answered**  
Chosen Option : **4**

Q.94 Generally, the value of MPC (Marginal Propensity to Consume) \_\_\_\_\_.

- Ans
- ☒ 1. varies between  $(-1)$  and  $(-2)$
  - ☒ 2. does not exceed 1 or fall below 0
  - ☒ 3. varies between 1 and 2
  - ☒ 4. remains constant at  $(-1)$

Question ID : 7518978545

Option 1 ID : 75189734179

Option 2 ID : 75189734177

Option 3 ID : 75189734180

Option 4 ID : 75189734178

Status : Not Answered

Chosen Option : --

Q.95 Induced current is maximum when \_\_\_\_\_.

- Ans
- ☒ 1. coil is kept in the direction perpendicular to the magnetic field
  - ☒ 2. direction of motion of the coil is parallel to the magnetic field
  - ☒ 3. direction of motion of the coil is perpendicular to the magnetic field
  - ☒ 4. coil is kept in the direction parallel to the magnetic field

Question ID : 7518979586

Option 1 ID : 75189738342

Option 2 ID : 75189738343

Option 3 ID : 75189738344

Option 4 ID : 75189738341

Status : Not Answered

Chosen Option : --

Q.96 Which of the following statements is true about the nature of roots for the equation

$$x(x + 3) - 8 = 2(x + 3)(x - 3)?$$

- Ans
- ☒ 1. Roots are irrational
  - ☒ 2. Two imaginary or non-real roots
  - ☒ 3. Two real and distinct roots
  - ☒ 4. Roots are real and equal

Question ID : 7518979314

Option 1 ID : 75189737254

Option 2 ID : 75189737256

Option 3 ID : 75189737255

Option 4 ID : 75189737253

Status : Not Answered

Chosen Option : --

Q.97 When a substance combines with  $O_2$ , it gets:

- Ans
- ☒ 1. back its shine
  - ☒ 2. Reduced
  - ☒ 3. oxidised
  - ☒ 4. dissolved in air

Question ID : 7518979632  
Option 1 ID : 75189738528  
Option 2 ID : 75189738526  
Option 3 ID : 75189738527  
Option 4 ID : 75189738525  
Status : Answered  
Chosen Option : 3

Q.98 In a certain code language, 'JUPITER' is written as 'KSSEYYY' and 'URANUS' is written as 'VPDJZM'. How will 'EARTH' be written in the same code language?

- Ans
- ☒ 1. FYUXM
  - ☒ 2. FCUPM
  - ☒ 3. FYUPM
  - ☒ 4. FYOPM

Question ID : 7518979756  
Option 1 ID : 75189739022  
Option 2 ID : 75189739021  
Option 3 ID : 75189739023  
Option 4 ID : 75189739024  
Status : Answered  
Chosen Option : 3

Q.99 What is the mean of the following distribution?

| Marks              | 10 | 30 | 50 | 70 | 90 |
|--------------------|----|----|----|----|----|
| Number of students | 17 | 28 | 32 | 24 | 19 |

- Ans
- ☒ 1. 51
  - ☒ 2. 49.2
  - ☒ 3. 50
  - ☒ 4. 52.4

Question ID : 7518978415  
Option 1 ID : 75189733659  
Option 2 ID : 75189733657  
Option 3 ID : 75189733658  
Option 4 ID : 75189733660  
Status : Answered  
Chosen Option : 3

**Q.100** Refer to the following letter, number, symbol series and answer the question.

(Left) N & 2 G 9 S P T B 4 @ H # 1 8 S B A 3 P (Right)

If all numbers are dropped from the series, which of the following will be seventh from the right?

**Ans**  1. B

 2. #

 3. H

 4. @

Question ID : **7518979157**

Option 1 ID : **75189736626**

Option 2 ID : **75189736628**

Option 3 ID : **75189736625**

Option 4 ID : **75189736627**

Status : **Answered**

Chosen Option : 4