



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 Anantapur
Test Date	08/09/2022
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.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : Level 1

**Q.1** In February 2022, the Ministry of Women and Child Development, Government of India extended the PM Cares for Children Scheme till \_\_\_\_\_.

- Ans**
- 1. 31 March 2022
  - 2. 28 February 2022
  - 3. 31 December 2022
  - 4. 30 June 2022

Question ID : 7518976773  
Option 1 ID : 75189727090  
Option 2 ID : 75189727089  
Option 3 ID : 75189727092  
Option 4 ID : 75189727091

Status : Answered

Chosen Option : 3

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**Q.2** A school has four sections i.e. A, B, C, D in Class IX. The result of annual exams and half yearly exams for the students of these four sections is given in the following table. Study the table carefully and answer the question that follows.

Result	No. of Students			
	Section A	Section B	Section C	Section D
Students failed in both exams	27	25	23	26
Students failed in half-yearly but passed in annual exams	17	15	18	19
Students passed in half-yearly but failed in annual exams	6	8	9	7
Students passed in both exams	62	57	60	59

A student is declared pass if he passes in at least one of the two examinations (half-yearly/ annual). Which section has the maximum pass percentage?

- Ans**
- 1. Section B
  - 2. Section A
  - 3. Section D
  - 4. Section C

Question ID : 7518979066  
 Option 1 ID : 75189736262  
 Option 2 ID : 75189736261  
 Option 3 ID : 75189736264  
 Option 4 ID : 75189736263  
 Status : Not Answered  
 Chosen Option : --

**Q.3** Which of the following numbers will replace the question mark (?) in the given series?

33, 36, 42, 51, 63, ?

- Ans**
- 1. 78
  - 2. 75
  - 3. 80
  - 4. 79

Question ID : 7518978299  
 Option 1 ID : 75189733194  
 Option 2 ID : 75189733196  
 Option 3 ID : 75189733195  
 Option 4 ID : 75189733193  
 Status : Answered  
 Chosen Option : 1

Q.4 If ₹2,400 is to be distributed between A and B in the ratio of 7: 5, then the share of B is:

- Ans
- 1. ₹1,300
  - 2. ₹1,600
  - 3. ₹1,900
  - 4. ₹1,000

Question ID : 7518978665  
Option 1 ID : 75189734659  
Option 2 ID : 75189734658  
Option 3 ID : 75189734657  
Option 4 ID : 75189734660  
Status : Answered  
Chosen Option : 4

Q.5 A sum of ₹5,800 is invested at 6% per annum simple interest. How much will the sum become after 4 years?

- Ans
- 1. ₹9,192
  - 2. ₹8,192
  - 3. ₹6,192
  - 4. ₹7,192

Question ID : 7518978675  
Option 1 ID : 75189734697  
Option 2 ID : 75189734698  
Option 3 ID : 75189734700  
Option 4 ID : 75189734699  
Status : Answered  
Chosen Option : 4

Q.6 For excellence in the field of medical services, which of the following awards is given?

- Ans
- 1. Daly Memorial Award
  - 2. Dhanvantari Award
  - 3. Shanti Swarup Bhatnagar Award
  - 4. Borlaug Award

Question ID : 7518977148  
Option 1 ID : 75189728592  
Option 2 ID : 75189728589  
Option 3 ID : 75189728591  
Option 4 ID : 75189728590  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

**Q.7** Each of P, Q, R, S, T, U and V has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week.  
S has the exam on Thursday. Only one person has the exam between S and V. Q has the exam on the day immediately before V but not on a Monday. Only two people have exams between Q and U. P's exam is on one of the days before T but on one of the days after R. Who among the following has the exam on Monday?

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

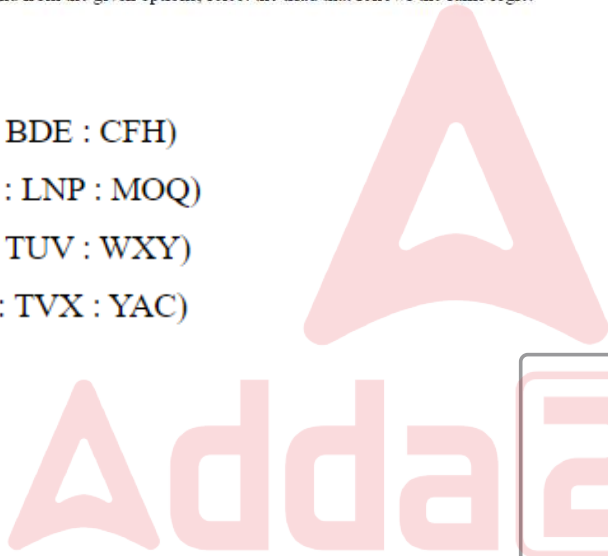
Question ID : 7518978184  
 Option 1 ID : 75189732736  
 Option 2 ID : 75189732734  
 Option 3 ID : 75189732735  
 Option 4 ID : 75189732733  
 Status : Answered  
 Chosen Option : 2

**Q.8** In the given letter-cluster triads, the letter-clusters in a particular triad are related following a certain logic. Study the given triads carefully and from the given options, select the triad that follows the same logic.

(ACE : BDF : CEG)

(SUW : TVX : UWY)

- Ans**
- 1. (ACF : BDE : CFH)
  - 2. (KMO : LNP : MOQ)
  - 3. (QRS : TUV : WXY)
  - 4. (SUW : TVX : YAC)



Question ID : 7518978031  
 Option 1 ID : 75189732121  
 Option 2 ID : 75189732124  
 Option 3 ID : 75189732123  
 Option 4 ID : 75189732122  
 Status : Answered  
 Chosen Option : 2

Q.9 निम्न में से कौन-सा भूतापीय ऊर्जा का स्रोत नहीं है?

- Ans
- 1. लावास्तर (Lava flows)
  - 2. उष्णोत्स (Geysers)
  - 3. बायोमास (Biomass)
  - 4. वाष्पमुख (Fumaroles)

Question ID : 7518978907  
Option 1 ID : 75189735626  
Option 2 ID : 75189735627  
Option 3 ID : 75189735625  
Option 4 ID : 75189735628  
Status : Answered  
Chosen Option : 2

Q.10 If the current passing through a heater is tripled by keeping resistance and time of the current flow unaltered, then the heat produced is:

- Ans
- 1. Becomes six times
  - 2. Doubled
  - 3. Tripled
  - 4. Becomes nine times

Question ID : 7518978143  
Option 1 ID : 75189732570  
Option 2 ID : 75189732572  
Option 3 ID : 75189732569  
Option 4 ID : 75189732571  
Status : Answered  
Chosen Option : 4

Q.11 The amount of carbon dioxide in the atmosphere is:

- Ans
- 1. 71%
  - 2. 21%
  - 3. 0.03 %
  - 4. 0.3%

Question ID : 7518973383  
Option 1 ID : 75189713531  
Option 2 ID : 75189713529  
Option 3 ID : 75189713530  
Option 4 ID : 75189713532  
Status : Answered  
Chosen Option : 3

Q.12 Express  $0.3\overline{59}$  in the form  $\frac{p}{q}$ , where  $p$  and  $q$  are integers and  $q \neq 0$ .

- Ans
- 1.  $\frac{178}{495}$
  - 2.  $\frac{359}{990}$
  - 3.  $\frac{119}{330}$
  - 4.  $\frac{179}{495}$

Question ID : 7518978632  
Option 1 ID : 75189734525  
Option 2 ID : 75189734527  
Option 3 ID : 75189734528  
Option 4 ID : 75189734526  
Status : Answered  
Chosen Option : 1

Q.13 In which stage of production does the marginal product curve become negative?

- Ans
- 1. Stage 1
  - 2. Stage 3
  - 3. Stage 4
  - 4. Stage 2

Question ID : 7518976833  
Option 1 ID : 75189727329  
Option 2 ID : 75189727331  
Option 3 ID : 75189727332  
Option 4 ID : 75189727330  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.14 The then Indonesian President \_\_\_\_\_ was the first chief guest to grace Republic Day of India in 1950.

- Ans
- 1. Sukarno
  - 2. B.J. Habibie
  - 3. Abdurrahman Wahid
  - 4. Suharto

Question ID : 7518977184  
Option 1 ID : 75189728736  
Option 2 ID : 75189728734  
Option 3 ID : 75189728735  
Option 4 ID : 75189728733  
Status : Not Answered  
Chosen Option : --

**Q.15** Two positive numbers differ by 3422. When the greater number is divided by the smaller number, the quotient is 4 and the remainder is 290. What is the HCF of the greater of the two given numbers and 4292?

- Ans**
- 1. 148
  - 2. 74
  - 3. 116
  - 4. 58

Question ID : 7518978353  
Option 1 ID : 75189733412  
Option 2 ID : 75189733410  
Option 3 ID : 75189733411  
Option 4 ID : 75189733409  
Status : Answered  
Chosen Option : 4

**Q.16** What will be the next homologous member of compound  $\text{CH}_3\text{OH}$ ?

- Ans**
- 1.  $\text{C}_2\text{H}_5\text{OH}$
  - 2.  $\text{C}_3\text{H}_5\text{OH}$
  - 3.  $\text{C}_3\text{H}_7\text{OH}$
  - 4.  $\text{C}_2\text{H}_3\text{OH}$

Question ID : 7518973407  
Option 1 ID : 75189713628  
Option 2 ID : 75189713625  
Option 3 ID : 75189713626  
Option 4 ID : 75189713627  
Status : Answered  
Chosen Option : 1

**Q.17** India's first fisheries business incubator was inaugurated by the Union Minister of Fisheries, Animal Husbandry and Dairying in \_\_\_\_\_.

- Ans**
- 1. Rohtak
  - 2. Noida
  - 3. Karnal
  - 4. Gurugram

Question ID : 7518977445  
Option 1 ID : 75189729778  
Option 2 ID : 75189729777  
Option 3 ID : 75189729780  
Option 4 ID : 75189729779  
Status : Not Attempted and Marked For Review  
Chosen Option : --



**Q.18** 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.

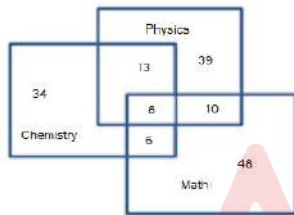
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

$$1 : 10 :: 3 : 18 :: 9 : ?$$

- Ans**
- 1. 54
  - 2. 79
  - 3. 42
  - 4. 71

Question ID : **7518978050**  
 Option 1 ID : **75189732199**  
 Option 2 ID : **75189732197**  
 Option 3 ID : **75189732198**  
 Option 4 ID : **75189732200**  
 Status : **Marked For Review**  
 Chosen Option : 1

**Q.19** The diagram given below represents those students who study Physics, Chemistry and Math. Find the number of students who study Physics and Chemistry but not Math.



- Ans**
- 1. 6
  - 2. 13
  - 3. 10
  - 4. 8

Question ID : **7518978966**  
 Option 1 ID : **75189735862**  
 Option 2 ID : **75189735863**  
 Option 3 ID : **75189735864**  
 Option 4 ID : **75189735861**  
 Status : **Answered**  
 Chosen Option : 2

**Q.20** The 'Stree Manoraksha' project aimed at extending mental health training to 6000 OSC (One Stop Centre) functionaries across India was launched by \_\_\_\_\_ in March 2022.

- Ans**
- 1. Amit Shah
  - 2. Dr. Mansukh Mandaviya
  - 3. Smriti Zubin Irani
  - 4. Narendra Modi

Question ID : 7518978840  
Option 1 ID : 75189735359  
Option 2 ID : 75189735360  
Option 3 ID : 75189735357  
Option 4 ID : 75189735358  
Status : Answered  
Chosen Option : 2

**Q.21** Which of the following has the fastest breathing rate?

- Ans**
- 1. Fish
  - 2. Human
  - 3. Pigeon
  - 4. Elephant

Question ID : 7518974388  
Option 1 ID : 75189717552  
Option 2 ID : 75189717550  
Option 3 ID : 75189717551  
Option 4 ID : 75189717549  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

**Q.22** Under which Article of the Indian Constitution is the annual financial statement prepared?

- Ans**
- 1. Article 130
  - 2. Article 140
  - 3. Article 101
  - 4. Article 112

Question ID : 7518974245  
Option 1 ID : 75189716978  
Option 2 ID : 75189716979  
Option 3 ID : 75189716980  
Option 4 ID : 75189716977  
Status : Answered  
Chosen Option : 4

Q.23 Why do we measure the presence of starch in the experiments of photosynthesis?

- Ans
- 1. Starch is formed as a result of photosynthesis
  - 2. Glucose is insoluble in water
  - 3. Starch is soluble in water
  - 4. Glucose formed is converted into starch

Question ID : 7518974527

Option 1 ID : 75189718105

Option 2 ID : 75189718108

Option 3 ID : 75189718107

Option 4 ID : 75189718106

Status : Answered

Chosen Option : 4

Q.24 The drug Diclofenac is one of the prime reasons for wiping out most of the \_\_\_\_\_ population in India.

- Ans
- 1. blackbuck
  - 2. one- horned rhinoceros
  - 3. vulture
  - 4. sparrow

Question ID : 7518978582

Option 1 ID : 75189734325

Option 2 ID : 75189734326

Option 3 ID : 75189734327

Option 4 ID : 75189734328

Status : Answered

Chosen Option : 3

**Q.25** 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. Decide which of the given conclusions logically follow(s) from the given statement.

Statements:

Few melons are bananas

No banana is a cherry

All cherries are litchis

Conclusions:

(I) Some litchis are not bananas

(II) All bananas are melons

(III) All litchis are cherries

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

Question ID : 7518977610

Option 1 ID : 75189730437

Option 2 ID : 75189730440

Option 3 ID : 75189730438

Option 4 ID : 75189730439

Status : Answered

Chosen Option : 1

**Q.26** What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and also '×' and '÷' are interchanged?

$$17 \div 5 + 216 \times 3 + 33 - 930 \times 3 + 28 = ?$$

- Ans**
- 1. 232
  - 2. 222
  - 3. 246
  - 4. 262

Question ID : 7518978338

Option 1 ID : 75189733349

Option 2 ID : 75189733351

Option 3 ID : 75189733350

Option 4 ID : 75189733352

Status : Answered

Chosen Option : 4

Q.27 Refer to the following letter, symbol series and answer the question.

D & C N E ^ & G ^ Y % % @ G Y & I & \* H K Z

How many consonants are there that are immediately preceded by a symbol?

- Ans
- 1. Five
  - 2. Four
  - 3. Eight
  - 4. Six

Question ID : 7518978262

Option 1 ID : 75189733048

Option 2 ID : 75189733047

Option 3 ID : 75189733046

Option 4 ID : 75189733045

Status : Answered

Chosen Option : 1

Q.28 The sum of the age of A and twice the age of B is 42 years. When two times the age of A is added to three times the age of B, the result is 69 years. The sum of the ages (in years) of A and B is:

- Ans
- 1. 30
  - 2. 29
  - 3. 31
  - 4. 27

Question ID : 7518978440

Option 1 ID : 75189733759

Option 2 ID : 75189733758

Option 3 ID : 75189733760

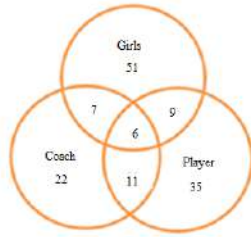
Option 4 ID : 75189733757

Status : Answered

Chosen Option : 4

**Q.29** Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of persons.

In the following Venn diagram, how many girls are there who are players but not coaches?



- Ans**
- 1. 6
  - 2. 7
  - 3. 9
  - 4. 11

Question ID : **7518978965**  
 Option 1 ID : **75189735858**  
 Option 2 ID : **75189735857**  
 Option 3 ID : **75189735859**  
 Option 4 ID : **75189735860**  
 Status : **Answered**  
 Chosen Option : **3**

**Q.30** Gulshan drove his car for 77 km towards north, then he turned left and drove for 109 km. Again, he turned left and drove yet another 77 km. Again, he turned left, drove his car 127 km and stopped. What is the shortest distance between the starting point and the stopping point?

(All turns are 90 degree turns only)

- Ans**
- 1. 154 km
  - 2. 18 km
  - 3. 127 km
  - 4. 109 Km

Question ID : **7518979024**  
 Option 1 ID : **75189736093**  
 Option 2 ID : **75189736095**  
 Option 3 ID : **75189736094**  
 Option 4 ID : **75189736096**  
 Status : **Answered**  
 Chosen Option : **2**

Q.31 The curved surface area of a cylinder having radius 15 cm and height 32 cm is:

- Ans
- ✓ 1.  $960 \pi \text{ cm}^2$
  - ✗ 2.  $760 \pi \text{ cm}^2$
  - ✗ 3.  $1060 \pi \text{ cm}^2$
  - ✗ 4.  $860 \pi \text{ cm}^2$

Question ID : 7518978790  
 Option 1 ID : 75189735158  
 Option 2 ID : 75189735160  
 Option 3 ID : 75189735157  
 Option 4 ID : 75189735159  
 Status : Answered  
 Chosen Option : 1

Q.32 If one root of the equation  $4x^2 - 2x + k - 4 = 0$  is reciprocal of the other, the value of k is:

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

Question ID : 7518978777  
 Option 1 ID : 75189735107  
 Option 2 ID : 75189735108  
 Option 3 ID : 75189735105  
 Option 4 ID : 75189735106  
 Status : Answered  
 Chosen Option : 4

Q.33 Seven people are sitting in a straight row all facing towards north. E is not an immediate neighbour of M and N. N is also not an immediate neighbour of M. M is sitting 4th to the right of L. I is sitting on extreme right end of the row. N is sitting fourth to the left of B. P is sitting third to the left of M and second to the right of N. Who is sitting at extreme left end?

- Ans
- ✗ 1. I
  - ✗ 2. P
  - ✓ 3. N
  - ✗ 4. E

Question ID : 7518978954  
 Option 1 ID : 75189735816  
 Option 2 ID : 75189735813  
 Option 3 ID : 75189735815  
 Option 4 ID : 75189735814  
 Status : Answered  
 Chosen Option : 3

Q.34 Which of the following is the world's largest basaltic impact crater lake found in India?

- Ans
- 1. Pulicat Lake
  - 2. Lonar Lake
  - 3. Loktak Lake
  - 4. Wular Lake

Question ID : 7518974269  
Option 1 ID : 75189717075  
Option 2 ID : 75189717076  
Option 3 ID : 75189717073  
Option 4 ID : 75189717074  
Status : Answered  
Chosen Option : 2

Q.35 Select the term from among the given options that can replace the question mark (?) in the following series.

A3J5R, E6K6S, I9L7T, O12M8U, ?, A18O10W

- Ans
- 1. U15N10A
  - 2. U15N9V
  - 3. P15N9A
  - 4. U15N9A

Question ID : 7518977953  
Option 1 ID : 75189731811  
Option 2 ID : 75189731809  
Option 3 ID : 75189731812  
Option 4 ID : 75189731810  
Status : Answered  
Chosen Option : 2

Q.36 Refer to the following number-symbol series and answer the question that follows.

1\*2984!^354#9!S3^13&968S\*S93

How many such symbols are there that are immediately preceded by a number and immediately followed by a number?

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

Question ID : 7518977987  
Option 1 ID : 75189731945  
Option 2 ID : 75189731947  
Option 3 ID : 75189731948  
Option 4 ID : 75189731946  
Status : Answered  
Chosen Option : 2



Q.37 Refer to the following letter, symbol series and answer the question.

D & C N ^ E G ^ Y T % @ G R I & \* H K & Z S P \* ^

How many consonants are there that are immediately preceded by a consonant and immediately followed by symbol?

- Ans
- 1. Six
  - 2. Two
  - 3. Four
  - 4. Three

Question ID : 7518978264  
Option 1 ID : 75189733055  
Option 2 ID : 75189733054  
Option 3 ID : 75189733053  
Option 4 ID : 75189733056  
Status : Answered  
Chosen Option : 2

Q.38 What is the product of UV radiations acting on oxygen molecules at higher levels of the atmosphere?

- Ans
- 1. Ozone
  - 2. Carbon dioxide
  - 3. Chlorofluorocarbons
  - 4. Water

Question ID : 7518977859  
Option 1 ID : 75189731435  
Option 2 ID : 75189731433  
Option 3 ID : 75189731434  
Option 4 ID : 75189731436  
Status : Answered  
Chosen Option : 1

Q.39  $8 : 4 :: 3.2 : x$  and  $3 : 6 :: 6 : y$ . What is the ratio of  $x$  to  $y$ ?

- Ans
- 1. 1 : 3
  - 2. 4 : 9
  - 3. 2 : 15
  - 4. 3 : 8

Question ID : 7518978370  
Option 1 ID : 75189733479  
Option 2 ID : 75189733478  
Option 3 ID : 75189733477  
Option 4 ID : 75189733480  
Status : Answered  
Chosen Option : 3

Q.40 What is the mode of the following data?

43, 41, 46, 48, 43, 50, 54, 41, 48, 54, 46, 43, 48, 50, 46, 48, 50, 54

- Ans
- 1. 54
  - 2. 48
  - 3. 50
  - 4. 46

Question ID : 7518978419  
Option 1 ID : 75189733676  
Option 2 ID : 75189733674  
Option 3 ID : 75189733675  
Option 4 ID : 75189733673  
Status : Answered  
Chosen Option : 2

Q.41 Which Indian River that starts from Gangotri is polluted largely by human activities and industries?

- Ans
- 1. Krishna
  - 2. Brahmaputra
  - 3. Cauvery
  - 4. Ganga

Question ID : 7518977881  
Option 1 ID : 75189731522  
Option 2 ID : 75189731521  
Option 3 ID : 75189731523  
Option 4 ID : 75189731524  
Status : Answered  
Chosen Option : 4

Q.42 When a coil carrying a current is placed in a magnetic field, a force is produced on it. This is the working principle of:

- Ans
- 1. turbine
  - 2. generator
  - 3. motor
  - 4. cooler

Question ID : 7518978158  
Option 1 ID : 75189732632  
Option 2 ID : 75189732629  
Option 3 ID : 75189732631  
Option 4 ID : 75189732630  
Status : Answered  
Chosen Option : 3

Q.43 Consider the following statements about a commercial motor:

(a) It uses an electromagnet in place of a permanent magnet.

(b) It uses a soft-iron core.

Which of the above statements is/are correct?

- Ans
- 1. Only (a)
  - 2. Only (b)
  - 3. Both (a) and (b)
  - 4. Neither (a) nor (b)

Question ID : 7518976746  
Option 1 ID : 75189726981  
Option 2 ID : 75189726982  
Option 3 ID : 75189726983  
Option 4 ID : 75189726984  
Status : Not Answered  
Chosen Option : --

Q.44 A train overtakes two persons who are walking at 15 m/s and 35 m/s, respectively, in the same direction as that of the train in 20 seconds and 40 seconds, respectively. The length of the train is:

- Ans
- 1. 1000 m
  - 2. 900 m
  - 3. 800 m
  - 4. 700 m

Question ID : 7518978702  
Option 1 ID : 75189734805  
Option 2 ID : 75189734806  
Option 3 ID : 75189734807  
Option 4 ID : 75189734808  
Status : Answered  
Chosen Option : 4

**Q.45** Consider the below statements and identify the correct answer.

Statement I: The reaction between an acid and a base to form salt and water is known as a neutralisation reaction.

Statement II: A neutralisation reaction can be written as:  $\text{Acid} + \text{Base} \rightarrow \text{Salt} + \text{Water}$

- Ans**
- 1. Statement II is correct, and Statement I is incorrect.
  - 2. Statement I is correct, and Statement II is incorrect.
  - 3. Both statements are incorrect.
  - 4. Both statements are correct.

Question ID : 7518973605

Option 1 ID : 75189714418

Option 2 ID : 75189714417

Option 3 ID : 75189714420

Option 4 ID : 75189714419

Status : Answered

Chosen Option : 4

**Q.46** Amongst six friends G, H, I, J, K and L, each has a different height. G is taller than only two other friends. I is shorter than only one friend. K is shorter than G but taller than J. H is shorter than L. Who is the shortest among all the friends?

- Ans**
- 1. G
  - 2. J
  - 3. L
  - 4. K

Question ID : 7518979128

Option 1 ID : 75189736512

Option 2 ID : 75189736510

Option 3 ID : 75189736511

Option 4 ID : 75189736509

Status : Answered

Chosen Option : 2

**Q.47** In a code language, the numbers/symbols are coded using letters as per the table given below and as per the given conditions.

Number/ Symbol	2	S	7	@	4	#	9	&	1	!	3	*
Code	T	D	C	R	G	B	Y	H	N	J	P	L

**Conditions:**

- i If the first element is a symbol and the last, a number, the codes for these two (the first and the last elements) are to be interchanged.
- ii If the first element is an odd number and the last, an even number, the first and last elements are to be coded as  $\odot$ .
- iii If both the second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for @4#3\*9 ?

- Ans**
- 1. YGCPLR
  - 2. RGCPLY
  - 3. RGBPLY
  - 4. YGBPLR

Question ID : 7518978004  
 Option 1 ID : 75189732016  
 Option 2 ID : 75189732015  
 Option 3 ID : 75189732013  
 Option 4 ID : 75189732014

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

Chosen Option : --

**Q.48** Which of the following is a quadratic equation whose roots are 7 and 12?

- Ans**
- 1.  $2x^2 - 19x + 84 = 0$
  - 2.  $x^2 - 19x + 34 = 0$
  - 3.  $x^2 - 14x + 84 = 0$
  - 4.  $x^2 - 19x + 84 = 0$

Question ID : 7518975734  
 Option 1 ID : 75189722936  
 Option 2 ID : 75189722935  
 Option 3 ID : 75189722934  
 Option 4 ID : 75189722933

Status : **Answered**

Chosen Option : 4

**Q.49** Plants use a completely different process for excretion as compared to animals. Which of the following processes is NOT followed by plants for excretion?

- Ans**
- 1. Excess water thrown out by transpiration
  - 2. Excrete some waste into the soil
  - 3. Store waste products in Vacuoles
  - 4. Filter toxic substances through the leaves

Question ID : 7518974551

Option 1 ID : 75189718201

Option 2 ID : 75189718203

Option 3 ID : 75189718202

Option 4 ID : 75189718204

Status : **Marked For Review**

Chosen Option : 4

**Q.50** Which of the following banks was the organiser of the global hackathon, HARBINGER 2021 - Innovation for Transformation, with the theme 'Smarter Digital Payments'?

- Ans**
- 1. Reserve Bank of India
  - 2. HDFC Bank
  - 3. HSBC Bank
  - 4. State Bank of India

Question ID : 7518978552

Option 1 ID : 75189734207

Option 2 ID : 75189734206

Option 3 ID : 75189734205

Option 4 ID : 75189734208

Status : **Marked For Review**

Chosen Option : 2

**Q.51** The total expenditure of Krishna in a year is ₹4,20,000. If his salary per month is ₹45,000, then find his average savings per month.

- Ans**
- 1. ₹16,000
  - 2. ₹10,000
  - 3. ₹12,000
  - 4. ₹14,000

Question ID : 7518975892

Option 1 ID : 75189723568

Option 2 ID : 75189723565

Option 3 ID : 75189723566

Option 4 ID : 75189723567

Status : **Answered**

Chosen Option : 2

**Q.52** During which period were the Khilafat movement and Non-Cooperation movement organised to oppose British rule in India?

- Ans**
- 1. 1850-1857
  - 2. 1943-1947
  - 3. 1919-1922
  - 4. 1931-1933

Question ID : 7518978844  
Option 1 ID : 75189735375  
Option 2 ID : 75189735373  
Option 3 ID : 75189735376  
Option 4 ID : 75189735374  
Status : Answered  
Chosen Option : 3

**Q.53** Which constitutional authority established under Article 148 of the Constitution of India, has the power to audit the receipts and expenditure of the Central and the Governments of each State and Union Territory?

- Ans**
- 1. Comptroller and Auditor General of India
  - 2. Advocate General of the India
  - 3. Finance Commission of India
  - 4. Attorney General of India

Question ID : 7518974100  
Option 1 ID : 75189716399  
Option 2 ID : 75189716400  
Option 3 ID : 75189716397  
Option 4 ID : 75189716398  
Status : Answered  
Chosen Option : 1

**Q.54** 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.

4 : 20 :: 15 : 240 :: 19 : ?

- Ans**
- 1. 388
  - 2. 390
  - 3. 380
  - 4. 391

Question ID : 7518978313  
Option 1 ID : 75189733252  
Option 2 ID : 75189733250  
Option 3 ID : 75189733249  
Option 4 ID : 75189733251  
Status : Answered  
Chosen Option : 3

**Q.55** A can do a piece of work in 12 days, B can do the same work in 15 days. C can do the same work in 9 days. The time taken by them to finish the same work if they work together is:

- Ans**
- 1.  $4\frac{39}{47}$  days
  - 2.  $2\frac{39}{47}$  days
  - 3.  $5\frac{39}{47}$  days
  - 4.  $3\frac{39}{47}$  days

Question ID : 7518978704  
Option 1 ID : 75189734814  
Option 2 ID : 75189734816  
Option 3 ID : 75189734813  
Option 4 ID : 75189734815  
Status : Answered  
Chosen Option : 4

**Q.56** The focus of a convex mirror is at a distance of 30 cm from its pole. Its centre of curvature will be at a distance of \_\_\_\_\_ from the focus.

- Ans**
- 1. 30 cm
  - 2. 45 cm
  - 3. 15 cm
  - 4. 60 cm

Question ID : 7518976579  
Option 1 ID : 75189726314  
Option 2 ID : 75189726315  
Option 3 ID : 75189726313  
Option 4 ID : 75189726316  
Status : Answered  
Chosen Option : 1

**Q.57** If the angles  $(3x - 5)^\circ$  and  $80^\circ$  form a pair of supplementary angles, then the value of x is:

- Ans**
- 1.  $35^\circ$
  - 2.  $45^\circ$
  - 3.  $50^\circ$
  - 4.  $90^\circ$

Question ID : 7518978797  
Option 1 ID : 75189735188  
Option 2 ID : 75189735187  
Option 3 ID : 75189735186  
Option 4 ID : 75189735185  
Status : Answered  
Chosen Option : 1



Q.58 Washing soda is used in the manufacture of which of the following compounds?

- Ans
- 1. Bleaching powder
  - 2. Borax
  - 3. Blue vitriol
  - 4. Green vitriol

Question ID : 7518973483

Option 1 ID : 75189713931

Option 2 ID : 75189713932

Option 3 ID : 75189713929

Option 4 ID : 75189713930

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

Chosen Option : --

Q.59 A ray of light in air is incident at an angle of  $30^\circ$  on the surface of water in a jar. The ray is refracted in the water at an angle of \_\_\_\_\_ and \_\_\_\_\_ in the plane of the incident ray.

- Ans
- 1. more than  $30^\circ$ , lies
  - 2. less than  $30^\circ$ , does not lie
  - 3. more than  $30^\circ$ , does not lie
  - 4. less than  $30^\circ$ , lies

Question ID : 7518976613

Option 1 ID : 75189726449

Option 2 ID : 75189726452

Option 3 ID : 75189726450

Option 4 ID : 75189726451

Status : **Answered**

Chosen Option : 2

Q.60 Pole E is to the east of pole R. Pole G is to the west of pole R and north of pole A. Pole T is to the south of pole A. What is the position of pole R with respect to pole A?

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

Question ID : 7518977372

Option 1 ID : 75189729486

Option 2 ID : 75189729488

Option 3 ID : 75189729485

Option 4 ID : 75189729487

Status : **Answered**

Chosen Option : 1

**Q.61** Given below is a statement followed by two possible underlying assumptions I and II. Read the information carefully and select the correct option.

**Statement:**

As per reports by International recruiters, around 25% of the candidates are rejected just on the basis of insufficient data in their CVs or due to the format of the CVs auto-created by some websites.

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

I. CVs manually created by job seekers have more chances of being viewed / selected than auto created CVs.

II. No criteria other than insufficient information and formatting results in rejection of CVs.

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

Question ID : 7518979079

Option 1 ID : 75189736314

Option 2 ID : 75189736316

Option 3 ID : 75189736313

Option 4 ID : 75189736315

Status : Answered

Chosen Option : 3

**Q.62** Which of the following teams won the Tata Indian Premier League (IPL) 2022?

- Ans**
- 1. Gujarat Titans (GT)
  - 2. Rajasthan Royals (RR)
  - 3. Kolkata Knight Riders (KKR)
  - 4. Chennai Super Kings (CSK)

Question ID : 7518976496

Option 1 ID : 75189725981

Option 2 ID : 75189725982

Option 3 ID : 75189725983

Option 4 ID : 75189725984

Status : Answered

Chosen Option : 1

**Q.63** How do contraceptive pills help in birth control?

- Ans**
- 1. By killing the zygote
  - 2. By preventing release of eggs from the ovary
  - 3. By blocking sperm production
  - 4. By inhibiting menstruation

Question ID : 7518977842

Option 1 ID : 75189731366

Option 2 ID : 75189731365

Option 3 ID : 75189731367

Option 4 ID : 75189731368

Status : Answered

Chosen Option : 2

Q.64 The value of

$$5^3 - 9^2 + (12 \div 4)^2 - 32 + 8 \times 0 =$$

- Ans
- 1. -15
  - 2. 61
  - 3. 25
  - 4. 21

Question ID : 7518975552  
 Option 1 ID : 75189722206  
 Option 2 ID : 75189722208  
 Option 3 ID : 75189722207  
 Option 4 ID : 75189722205  
 Status : Answered  
 Chosen Option : 4

Q.65 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$4.99 + .99 - 4.01 \times 2 + 3.59 = ?$$

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

Question ID : 7518978065  
 Option 1 ID : 75189732260  
 Option 2 ID : 75189732258  
 Option 3 ID : 75189732259  
 Option 4 ID : 75189732257  
 Status : Answered  
 Chosen Option : 1

Q.66 The circumference of the base of a solid right circular cylinder is 136.4 cm and its height is 50 cm. What is the volume (in  $cm^3$ ) of the cylinder? (Take  $\pi = \frac{22}{7}$ ).

- Ans
- 1. 73997
  - 2. 63426
  - 3. 10571
  - 4. 31713

Question ID : 7518978468  
 Option 1 ID : 75189733872  
 Option 2 ID : 75189733871  
 Option 3 ID : 75189733869  
 Option 4 ID : 75189733870  
 Status : Answered  
 Chosen Option : 1

**Q.67** The list price of an article is ₹1,200 and a discount of 15% is offered on the list price. What additional discount per cent on the already discounted price must be offered to a customer to bring the net selling price to ₹887.40?

- Ans**
- 1. 11.5%
  - 2. 13%
  - 3. 12.5%
  - 4. 12%

Question ID : **7518978384**  
 Option 1 ID : **75189733533**  
 Option 2 ID : **75189733536**  
 Option 3 ID : **75189733535**  
 Option 4 ID : **75189733534**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.68** This question is based on the five, three-digit numbers given below.

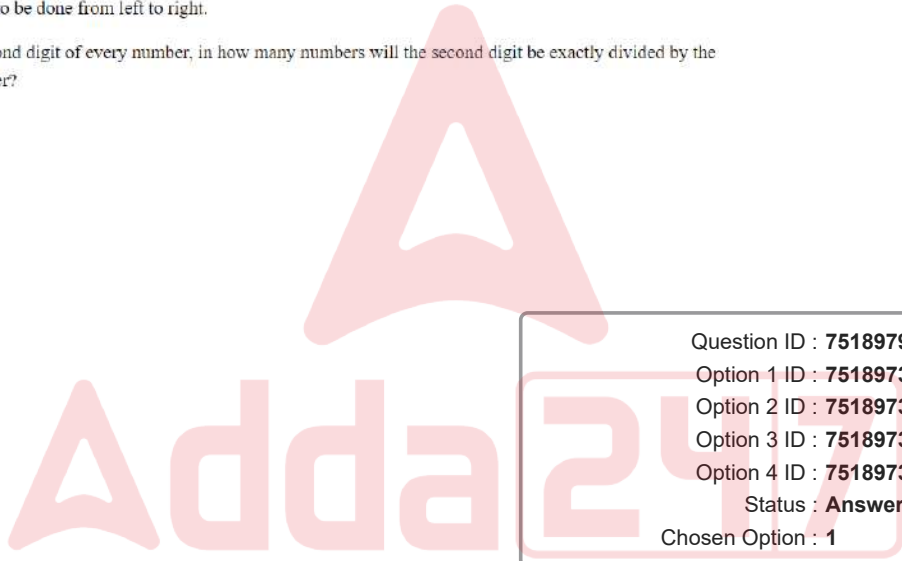
(Left) 577 534 249 842 718 (Right)

(Example: 697 – first digit = 6, second digit = 9, third digit = 7)

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

If 2 is added to the second digit of every number, in how many numbers will the second digit be exactly divided by the first digit of that number?

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



Question ID : **7518979179**  
 Option 1 ID : **75189736714**  
 Option 2 ID : **75189736715**  
 Option 3 ID : **75189736716**  
 Option 4 ID : **75189736713**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.69** A person can complete a journey in 14 hours. He covers the first one-third of the distance at the rate of 40 km/h and the remaining distance at the rate of 60 km/h. What is the total distance of his journey?

- Ans**
- 1. 720 km
  - 2. 540 km
  - 3. 480 km
  - 4. 360 km

Question ID : **7518976292**  
 Option 1 ID : **75189725168**  
 Option 2 ID : **75189725167**  
 Option 3 ID : **75189725166**  
 Option 4 ID : **75189725165**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.70** Each of D, E, F, G, H, I and J has a football match to participate on a different day of a week, starting from Monday to Sunday of the same week. E has a match on the day immediately after I. G has a match immediately after H. J has a match immediately after E, but not on Sunday. D has a match on Wednesday. Who among the following has a match on Sunday?

- Ans**
- 1. G
  - 2. F
  - 3. H
  - 4. E

Question ID : **7518977589**  
 Option 1 ID : **75189730355**  
 Option 2 ID : **75189730354**  
 Option 3 ID : **75189730353**  
 Option 4 ID : **75189730356**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.71** In a certain code language, the numbers/symbols are coded using letters as per the table given below and as per the given conditions.

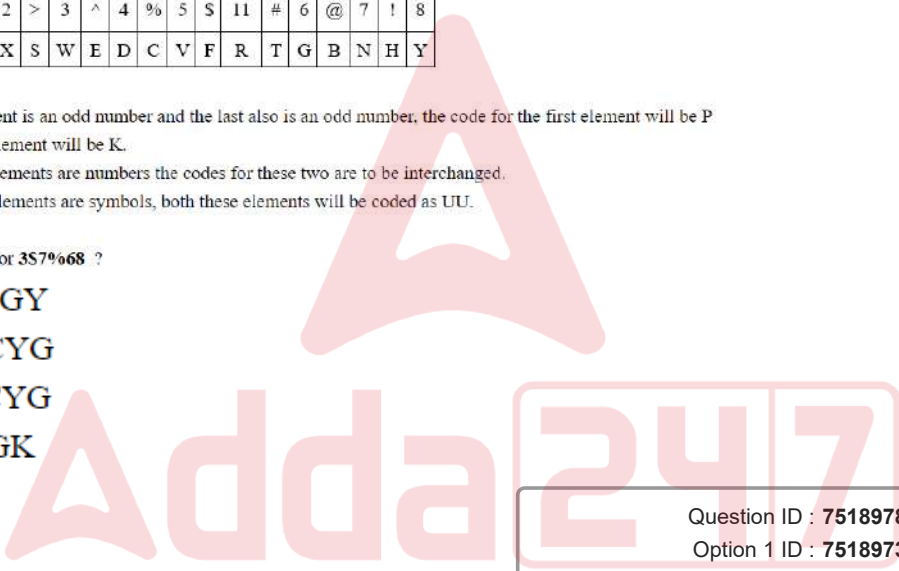
Number/ Symbol	*	1	&	2	>	3	^	4	%	5	\$	11	#	6	@	7	!	8
Code	Q	A	Z	X	S	W	E	D	C	V	F	R	T	G	B	N	H	Y

**Conditions:**

- I. If the first element is an odd number and the last also is an odd number, the code for the first element will be P and for the last element will be K.
- II. If the last two elements are numbers the codes for these two are to be interchanged.
- III. If the first two elements are symbols, both these elements will be coded as UU.

What will be the code for **3\$7%68** ?

- Ans**
- 1. WFNCGY
  - 2. WUNCYG
  - 3. WFNCYG
  - 4. PFNCGK



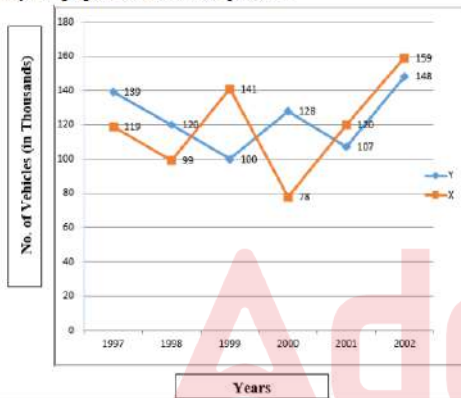
Question ID : **7518978008**  
 Option 1 ID : **75189732031**  
 Option 2 ID : **75189732032**  
 Option 3 ID : **75189732030**  
 Option 4 ID : **75189732029**  
 Status : **Answered**  
 Chosen Option : **1**

Q.72 The value of  $2 + [2 + 2 \div \{2 + 2 \div (2 + \frac{1}{3})\}]$  is:

- Ans
- 1.  $\frac{57}{10}$
  - 2.  $\frac{47}{10}$
  - 3.  $\frac{67}{10}$
  - 4.  $\frac{37}{10}$

Question ID : 7518978615  
 Option 1 ID : 75189734459  
 Option 2 ID : 75189734460  
 Option 3 ID : 75189734458  
 Option 4 ID : 75189734457  
 Status : Answered  
 Chosen Option : 2

Q.73 The number of vehicles caught for speeding in different years in two cities X and Y are shown in the following graph. Study the graph and answer the question.



Which city has more total number of vehicles which are caught speeding between the years 1998 – 2001? In which year, the difference in the number of vehicles caught between the two cities is maximum?

- Ans
- 1. Y, 1999
  - 2. X, 2000
  - 3. X, 1999
  - 4. Y, 2000

Question ID : 7518979072  
 Option 1 ID : 75189736287  
 Option 2 ID : 75189736285  
 Option 3 ID : 75189736286  
 Option 4 ID : 75189736288  
 Status : Answered  
 Chosen Option : 1

Q.74 As per Article 51A (d) of the Constitution of India, \_\_\_\_\_.

Ans  1.

the State shall not deny to any person equality before the law or the equal protection of the laws within the territory of India

2.

untouchability is abolished and its practice in any form is forbidden

3.

every adult is entitled to be registered as a voter at an election

4.

a citizen of the country must defend the country and render national service when called upon to do so

Question ID : 7518978591

Option 1 ID : 75189734363

Option 2 ID : 75189734364

Option 3 ID : 75189734362

Option 4 ID : 75189734361

Status : Answered

Chosen Option : 4

Q.75 Gopal went to a bank to withdraw ₹4,000. He asked the cashier to give the cash in ₹50 and ₹100 notes only. Gopal got 50 notes in all. How many ₹50 notes did he receive?

Ans  1. 24

2. 32

3. 20

4. 30

Question ID : 7518976330

Option 1 ID : 75189725319

Option 2 ID : 75189725317

Option 3 ID : 75189725320

Option 4 ID : 75189725318

Status : Answered

Chosen Option : 1

Q.76 Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing north. Only three people sit between B and D. Only two people sit to the left of B. F is not an immediate neighbour of D. F sits second to the right of G. A sits to the immediate right of E. Who sits at the extreme left end of the row?

Ans  1. G

2. B

3. C

4. D

Question ID : 7518978173

Option 1 ID : 75189732689

Option 2 ID : 75189732690

Option 3 ID : 75189732691

Option 4 ID : 75189732692

Status : Answered

Chosen Option : 3

Q.77 Which of the following is a classical Dravidian language?

- Ans
- 1. Gujarati
  - 2. Odia
  - 3. Tamil
  - 4. Bengali

Question ID : 7518977482  
Option 1 ID : 75189729927  
Option 2 ID : 75189729925  
Option 3 ID : 75189729926  
Option 4 ID : 75189729928  
Status : Answered  
Chosen Option : 3

Q.78 Select the number from among the given options that can replace the question mark (?) in the following series.

5, 12, ?, 96, 285, 852

- Ans
- 1. 27
  - 2. 48
  - 3. 56
  - 4. 33

Question ID : 7518979039  
Option 1 ID : 75189736156  
Option 2 ID : 75189736154  
Option 3 ID : 75189736153  
Option 4 ID : 75189736155  
Status : Not Attempted and  
Marked For Review  
Chosen Option : --

Q.79 Two identical bulbs are connected in parallel to a battery of 4 V. If the current in the circuit is 0.2 A, the power dissipated by the battery is:

- Ans
- 1. 20 W
  - 2. 0.8 W
  - 3. 10 W
  - 4. 0.05 W

Question ID : 7518976713  
Option 1 ID : 75189726852  
Option 2 ID : 75189726850  
Option 3 ID : 75189726851  
Option 4 ID : 75189726849  
Status : Answered  
Chosen Option : 2



**Q.80** A bulb draws a current of 5 A when connected to a battery of 12 V. The power of the bulb is:

- Ans**
- 1. 1.2 W
  - 2. 0.41 W
  - 3. 2.4 W
  - 4. 60 W

Question ID : 7518976711

Option 1 ID : 75189726842

Option 2 ID : 75189726841

Option 3 ID : 75189726843

Option 4 ID : 75189726844

Status : Answered

Chosen Option : 4

**Q.81** Five boxes A, B, C, D and E are kept one over the other but not necessarily in the same order. A is kept third from the bottom. Only one box is kept between A and B. There are only three boxes between D and B. C is placed immediately above B. How many boxes are placed between A and D?

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

Question ID : 7518978195

Option 1 ID : 75189732779

Option 2 ID : 75189732778

Option 3 ID : 75189732777

Option 4 ID : 75189732780

Status : Answered

Chosen Option : 2

**Q.82** The Eleventh Schedule to the Constitution of India lists \_\_\_\_\_ subjects.

- Ans**
- 1. 29
  - 2. 21
  - 3. 26
  - 4. 23

Question ID : 7518978608

Option 1 ID : 75189734432

Option 2 ID : 75189734430

Option 3 ID : 75189734429

Option 4 ID : 75189734431

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.83** An article is sold at a profit of 28%. If the cost price is increased by ₹50 and the selling price is reduced by ₹18, then the profit would be 11.6%. What is the original cost price (in ₹) of the article?

- Ans**
- 1. 480
  - 2. 350
  - 3. 400
  - 4. 450

Question ID : 7518978378

Option 1 ID : 75189733512

Option 2 ID : 75189733509

Option 3 ID : 75189733510

Option 4 ID : 75189733511

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

Chosen Option : --

**Q.84** Match the following characteristics in Modern Periodic Table:

i. smallest atom	a. cesium
ii. metalloid	b. Fluorine
iii. most metallic natural element	c. silicone
iv. most electronegative	d. iodine
v. least electronegative	e. lithium

- Ans**
- 1. i-e, ii-c, iii-a, iv-d, v-b
  - 2. i-e, ii-c, iii-a, iv-b, v-d
  - 3. i-a, ii-b, iii-c, iv-d, v-e
  - 4. i-a, ii-d, iii-b, iv-e, v-c

Question ID : 7518973732

Option 1 ID : 75189714928

Option 2 ID : 75189714927

Option 3 ID : 75189714925

Option 4 ID : 75189714926

Status : **Answered**

Chosen Option : 2

Q.85 The value of  $\left[ \frac{\cos 40^\circ}{1 + \sin 40^\circ} \right] + \left[ \frac{1 + \sin 40^\circ}{\cos 40^\circ} \right]$  is:

- Ans
- 1.  $2 \sec 40^\circ$
  - 2.  $2 \cot 40^\circ$
  - 3.  $2 \operatorname{cosec} 40^\circ$
  - 4.  $2 \tan 40^\circ$

Question ID : 7518978817  
 Option 1 ID : 75189735268  
 Option 2 ID : 75189735266  
 Option 3 ID : 75189735267  
 Option 4 ID : 75189735265  
 Status : Answered  
 Chosen Option : 1

Q.86 Amongst six friends B, I, H, J, O and U, each has a different height. H is taller than only four other friends. O is taller than only one friend. B is taller than U but shorter than J. J is not the tallest. Who is the shortest among all the friends?

- Ans
- 1. H
  - 2. U
  - 3. I
  - 4. B

Question ID : 7518978233  
 Option 1 ID : 75189732929  
 Option 2 ID : 75189732931  
 Option 3 ID : 75189732930  
 Option 4 ID : 75189732932  
 Status : Answered

Chosen Option : 2

Q.87 A ray of light is incident on a concave mirror (pole P) of radius of curvature 8 cm, parallel to its principal axis. After reflection, it passes through a point Q on its principal axis. Following New Cartesian Sign Convention, PQ = \_\_\_\_\_.

- Ans
- 1. 4 cm
  - 2. -4 cm
  - 3. 8 cm
  - 4. -8 cm

Question ID : 7518976568  
 Option 1 ID : 75189726269  
 Option 2 ID : 75189726270  
 Option 3 ID : 75189726271  
 Option 4 ID : 75189726272  
 Status : Answered

Chosen Option : 2

Q.88 What would be the colour of the sky as viewed by an astronaut at the International Space Station?

- Ans
- 1. Black
  - 2. Red
  - 3. White
  - 4. Blue

Question ID : 7518975439  
Option 1 ID : 75189721754  
Option 2 ID : 75189721753  
Option 3 ID : 75189721756  
Option 4 ID : 75189721755  
Status : Answered  
Chosen Option : 1

Q.89 Which of the following Veda is also called the "Book of Song," "Veda of Chants" or even "Yoga of Song"?

- Ans
- 1. Sama Veda
  - 2. Yajur Veda
  - 3. Atharva Veda
  - 4. Rig Veda

Question ID : 7518974211  
Option 1 ID : 75189716843  
Option 2 ID : 75189716842  
Option 3 ID : 75189716844  
Option 4 ID : 75189716841  
Status : Answered  
Chosen Option : 1

Q.90 How many petroleum products were kept outside the purview of GST as on 31<sup>st</sup> December 2021?

- Ans
- 1. 9
  - 2. 12
  - 3. 3
  - 4. 5

Question ID : 7518977219  
Option 1 ID : 75189728876  
Option 2 ID : 75189728873  
Option 3 ID : 75189728874  
Option 4 ID : 75189728875  
Status : Not Answered  
Chosen Option : --

Q.91 In which of the following countries was the Men's T-20 ICC World Cup -2021 staged?

- Ans
- 1. South Africa-Namibia
  - 2. Sri Lanka-Maldives
  - 3. India -Bangladesh
  - 4. Oman- UAE

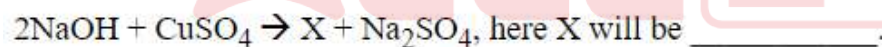
Question ID : 7518977143  
Option 1 ID : 75189728572  
Option 2 ID : 75189728571  
Option 3 ID : 75189728569  
Option 4 ID : 75189728570  
Status : Answered  
Chosen Option : 3

Q.92 Three children are making cards for people at an old age home. They take 12 min, 18 min and 20 min respectively to complete a card. If they start making the cards at the same time, after how many minutes, will they again start a new card together?

- Ans
- 1. 110 min
  - 2. 180 min
  - 3. 140 min
  - 4. 130 min

Question ID : 7518975588  
Option 1 ID : 75189722352  
Option 2 ID : 75189722349  
Option 3 ID : 75189722350  
Option 4 ID : 75189722351  
Status : Answered  
Chosen Option : 2

Q.93 Complete the double displacement reaction.



- Ans
- 1.  $\text{CaCl}_2$
  - 2.  $\text{CuCl}_2$
  - 3.  $\text{Cu}(\text{OH})_2$
  - 4.  $\text{Ca}(\text{OH})_2$

Question ID : 7518973437  
Option 1 ID : 75189713745  
Option 2 ID : 75189713748  
Option 3 ID : 75189713746  
Option 4 ID : 75189713747  
Status : Answered  
Chosen Option : 3

**Q.94** Six years ago, the average age of L and M was 39 years and the average of the present ages of L, M and N is 54 years.  
What will be the age of N 5 years from now?

- Ans**
- 1. 97 years
  - 2. 72 years
  - 3. 92 years
  - 4. 77 years

Question ID : 7518978754  
Option 1 ID : 75189735013  
Option 2 ID : 75189735016  
Option 3 ID : 75189735014  
Option 4 ID : 75189735015  
Status : Answered  
Chosen Option : 4

**Q.95** Mendeleev's Periodic Law could not explain the position of \_\_\_\_\_ in the periodic table.

- Ans**
- 1. Isodiaphers
  - 2. Isobars
  - 3. Isotones
  - 4. Isotopes

Question ID : 7518973711  
Option 1 ID : 75189714844  
Option 2 ID : 75189714843  
Option 3 ID : 75189714842  
Option 4 ID : 75189714841  
Status : Answered  
Chosen Option : 4

**Q.96** There is an aqueous solution X, whose pH is 2.6. It represents that the solution is:

- Ans**
- 1. strongly basic in nature
  - 2. neutral in nature
  - 3. strongly acidic in nature
  - 4. weakly basic in nature

Question ID : 7518973462  
Option 1 ID : 75189713846  
Option 2 ID : 75189713847  
Option 3 ID : 75189713845  
Option 4 ID : 75189713848  
Status : Answered  
Chosen Option : 3

Q.97 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$7.98 - (6.064 + 6.003 \div 6.003) + 2.003 - 1.02 = ?$$

- Ans
- 1. 8
  - 2. 22
  - 3. 12
  - 4. 2

Question ID : 7518978066  
Option 1 ID : 75189732261  
Option 2 ID : 75189732264  
Option 3 ID : 75189732262  
Option 4 ID : 75189732263  
Status : Answered  
Chosen Option : 4

Q.98 Which of the following is NOT a part of the human excretory system?

- Ans
- 1. Urinary bladder
  - 2. Urethra
  - 3. Bronchioles
  - 4. Ureters

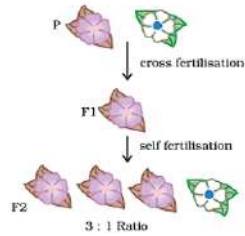
Question ID : 7518974362  
Option 1 ID : 75189717446  
Option 2 ID : 75189717448  
Option 3 ID : 75189717447  
Option 4 ID : 75189717445  
Status : Answered  
Chosen Option : 3

Q.99 A hollow spherical shell is made of a metal of density  $6 \text{ g/cm}^3$ . Its internal and external radii are 8 cm and 9 cm, respectively. What is the weight (in kg) of the shell (take  $\pi = \frac{22}{7}$ )?

- Ans
- 1. 5.456
  - 2. 6.642
  - 3. 4.546
  - 4. 6.462

Question ID : 7518978466  
Option 1 ID : 75189733862  
Option 2 ID : 75189733863  
Option 3 ID : 75189733861  
Option 4 ID : 75189733864  
Status : Answered  
Chosen Option : 1

**Q.100** The image below shows a cross between two plants up to F<sub>2</sub> generation. Some conclusions that can be drawn from this cross are stated below. Which option gives the INCORRECT conclusion?



- Ans**
- 1. Traits are inherited but not expressed.
  - 2. Only red colour is dominant.
  - 3. Both red and green are dominant though less number of green are produced.
  - 4. Green is recessive.

Question ID : 7518974641

Option 1 ID : 75189718564

Option 2 ID : 75189718561

Option 3 ID : 75189718562

Option 4 ID : 75189718563

Status : Not Answered

Chosen Option : --