



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 Sector-9B Vrindawan Colony
Test Date	29/09/2022
Test Time	5:00 PM - 6:30 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** What is a good strategy of serving food, if you have to serve buffet food to around 150 guests in a family function? Note that this means the person has to hold the plate while standing and eating.

- Ans ☒ 1. Banana leaves on washable and reusable plastic plates
- ☒ 2. Plastic plates
- ☒ 3. Metal plates
- ☒ 4. Banana leaves

Question ID : 75189712317

Option 1 ID : 75189749268

Option 2 ID : 75189749267

Option 3 ID : 75189749265

Option 4 ID : 75189749266

Status : Answered

Chosen Option : 1

**Q.2** A cuboidal hall is 15 m long and 10 m broad. If the sum of the areas of the floor and the ceiling is equal to the sum of the areas of the four walls, then the volume of the hall is:

- Ans ☒ 1. 790 m<sup>3</sup>
- ☒ 2. 930 m<sup>3</sup>
- ☒ 3. 900 m<sup>3</sup>
- ☒ 4. 840 m<sup>3</sup>

Question ID : 75189712868

Option 1 ID : 75189751471

Option 2 ID : 75189751472

Option 3 ID : 75189751469

Option 4 ID : 75189751470

Status : Not Answered

Chosen Option : --

**Q.3** The income of Hari is ₹42,000 per month. He spends 15% on rent, 8% on food, 45% on other things, and saves the remaining amount. What is the amount he saves per month?

- Ans
- ☒ 1. ₹14,400
  - ☒ 2. ₹25,440
  - ☒ 3. ₹28,560
  - ☒ 4. ₹13,440

Question ID : 75189712021

Option 1 ID : 75189748081

Option 2 ID : 75189748083

Option 3 ID : 75189748084

Option 4 ID : 75189748082

Status : Answered

Chosen Option : 4

**Q.4** The field produced by  $n$  turns of a coil is \_\_\_\_\_ times that of a single turn.

- Ans
- ☒ 1.  $1/n$
  - ☒ 2.  $n$
  - ☒ 3.  $n^2$
  - ☒ 4.  $1/n^2$

Question ID : 75189713860

Option 1 ID : 75189755439

Option 2 ID : 75189755437

Option 3 ID : 75189755438

Option 4 ID : 75189755440

Status : Not Answered

Chosen Option : --

**Q.5** The \_\_\_\_\_ originates from the confluence of two rivers, the Chandra and the Bhaga, which themselves originate from either side of the Bara Lacha Pass in Lahul.

- Ans
- ☒ 1. Sutlej
  - ☒ 2. Beas
  - ☒ 3. Jhelum
  - ☒ 4. Chenab

Question ID : 7518978899

Option 1 ID : 75189735596

Option 2 ID : 75189735593

Option 3 ID : 75189735594

Option 4 ID : 75189735595

Status : Answered

Chosen Option : 1

**Q.6** Laxmi walks 12 m towards the east. She turns left and walks 5 m. She again turns left to walk 12 m. Finally, she turns left and walks 5 m. In which direction is she facing by the end of her walk? (All turns are 90 degree turns only)

- Ans**
- ✓ 1. South
  - ✗ 2. West
  - ✗ 3. East
  - ✗ 4. North

Question ID : 75189714250

Option 1 ID : 75189757000

Option 2 ID : 75189756998

Option 3 ID : 75189756997

Option 4 ID : 75189756999

Status : Answered

Chosen Option : 1

**Q.7** If  $x = 5$ , then find the value of  $16 \times x \sqrt{x^3 - x^2}$ .

- Ans**
- ✗ 1. 900
  - ✗ 2. 700
  - ✗ 3. 600
  - ✓ 4. 800

Question ID : 75189712901

Option 1 ID : 75189751604

Option 2 ID : 75189751602

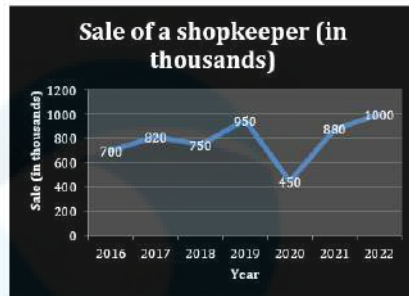
Option 3 ID : 75189751601

Option 4 ID : 75189751603

Status : Answered

Chosen Option : 4

**Q.8** The given line graph shows the sale of a shopkeeper (in thousands) from the year 2016 to 2022. Study the graph and answer the question that follows.



The sale in 2020 is what percentage of sale in 2021?

- Ans**
- ☒ 1. 61.73%
  - ☒ 2. 73.08%
  - ☒ 3. 59.31%
  - ☒ 4. 51.13%

Question ID : 75189713728

Option 1 ID : 75189754909

Option 2 ID : 75189754910

Option 3 ID : 75189754912

Option 4 ID : 75189754911

Status : Answered

Chosen Option : 4

**Q.9** Which of the four Vedas is known as 'Veda of Sacrificial Formulas' and contains prose formulas applicable to various rites, along with verses intended for a similar purpose?

- Ans**
- ☒ 1. Yajurveda
  - ☒ 2. Rigveda
  - ☒ 3. Samaveda
  - ☒ 4. Atharvaveda

Question ID : 75189712377

Option 1 ID : 75189749506

Option 2 ID : 75189749505

Option 3 ID : 75189749507

Option 4 ID : 75189749508

Status : Answered

Chosen Option : 4

**Q.10** This question is based on the seven, three-digit numbers given below.

365, 125, 486, 548, 654, 552, 354

If 3 is added to first digit of every number, in how many numbers will the first digit be exactly divisible by the second digit?

(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

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

Question ID : 7518979008

Option 1 ID : 75189736032

Option 2 ID : 75189736030

Option 3 ID : 75189736029

Option 4 ID : 75189736031

Status : Answered

Chosen Option : 2

**Q.11** The North Eastern Regional Language Centre is located in \_\_\_\_\_.

- Ans
- ☐ 1. Itanagar
  - ☐ 2. Kohima
  - ☒ 3. Guwahati
  - ☐ 4. Dispur

Question ID : 75189714050

Option 1 ID : 75189756198

Option 2 ID : 75189756197

Option 3 ID : 75189756200

Option 4 ID : 75189756199

Status : Answered

Chosen Option : 3

**Q.12** Select the number that will replace the question mark (?) in the given series.

1    11    20    28    ?

- Ans
- ☒ 1. 35
  - ☐ 2. 36
  - ☐ 3. 37
  - ☐ 4. 34

Question ID : 75189713668

Option 1 ID : 75189754671

Option 2 ID : 75189754670

Option 3 ID : 75189754669

Option 4 ID : 75189754672

Status : Answered

Chosen Option : 1

**Q.13** 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:**

Some balloons are flowers.

All flowers are colours.

All colours are rainbows.

**Conclusions:**

I. All flowers are rainbows.

II. Some balloons are colours.

**Ans** ✓ 1. Only conclusion (II) follows.

✗ 2. Only conclusion (I) follows.

✗ 3. Both conclusion (I) and conclusion (II) follow.

✗ 4. Both conclusion (I) and conclusion (II) do not follow.

Question ID : 75189714729

Option 1 ID : 75189758914

Option 2 ID : 75189758913

Option 3 ID : 75189758915

Option 4 ID : 75189758916

Status : Answered

Chosen Option : 3

**Q.14** Each interior angle of a regular polygon of  $n$  sides is  $144^\circ$ . The number of sides ( $n$ ) of the polygon is:

**Ans** ✗ 1. 8

✗ 2. 12

✓ 3. 10

✗ 4. 9

Question ID : 75189712657

Option 1 ID : 75189750625

Option 2 ID : 75189750628

Option 3 ID : 75189750627

Option 4 ID : 75189750626

Status : Answered

Chosen Option : 3

**Q.15** A seller makes a profit of 20%. If he uses 10% lesser weight than the actual weight while selling goods, what is his actual profit percent?

- Ans
- ☒ 1. 15%
  - ☒ 2. 30%
  - ☒ 3. 36.6%
  - ☒ 4. 33.3%

Question ID : 75189712037

Option 1 ID : 75189748146

Option 2 ID : 75189748148

Option 3 ID : 75189748147

Option 4 ID : 75189748145

Status : Answered

Chosen Option : 4

**Q.16** In 2021, the Government of West Bengal state launched the 'Maa' scheme for provision of meals at a nominal cost of \_\_\_\_\_ per meal to poor people.

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

Question ID : 75189715071

Option 1 ID : 75189760281

Option 2 ID : 75189760284

Option 3 ID : 75189760282

Option 4 ID : 75189760283

Status : Answered

Chosen Option : 1

**Q.17** In each of the triads, how many elements were identified by Doberenier?

- Ans
- ☒ 1. 6
  - ☒ 2. 3
  - ☒ 3. 9
  - ☒ 4. 2

Question ID : 75189714795

Option 1 ID : 75189759178

Option 2 ID : 75189759177

Option 3 ID : 75189759179

Option 4 ID : 75189759180

Status : Answered

Chosen Option : 2

**Q.18** Five girls, M, N, O, P, and Q are sitting around a circular table facing the centre. P is an immediate neighbour of M and N. Q is second to the left of P. N and Q are the immediate neighbours of O. Who is sitting third to the right of Q?

- Ans**
- ☒ 1. O
  - ☒ 2. P
  - ☒ 3. N
  - ☒ 4. M

Question ID : **75189714887**

Option 1 ID : **75189759547**

Option 2 ID : **75189759548**

Option 3 ID : **75189759545**

Option 4 ID : **75189759546**

Status : **Answered**

Chosen Option : **3**

**Q.19** Who among the following became the first para-athlete to be conferred with the Padma Bhushan award, in 2022?

- Ans**
- ☒ 1. Devendra Jhajharia
  - ☒ 2. Manish Narwal
  - ☒ 3. Suhas L Yathiraj
  - ☒ 4. Pramod Bhagat

Question ID : **75189712540**

Option 1 ID : **75189750159**

Option 2 ID : **75189750158**

Option 3 ID : **75189750160**

Option 4 ID : **75189750157**

Status : **Answered**

Chosen Option : **1**

**Q.20** The Annual Boat Race Festival is held in which state?

- Ans**
- ☒ 1. Kerala
  - ☒ 2. Odisha
  - ☒ 3. Goa
  - ☒ 4. Tamil Nadu

Question ID : **75189712129**

Option 1 ID : **75189748513**

Option 2 ID : **75189748516**

Option 3 ID : **75189748514**

Option 4 ID : **75189748515**

Status : **Answered**

Chosen Option : **1**



**Q.21** If  $3 + 2\sqrt{2}$  and  $3 - 2\sqrt{2}$  are the roots of a quadratic equation, then the quadratic equation is:

- Ans**
- ✓ 1.  $x^2 - 6x + 1 = 0$
  - ✗ 2.  $x^2 - 6x - 1 = 0$
  - ✗ 3.  $x^2 + 6x + 1 = 0$
  - ✗ 4.  $x^2 + 6x - 1 = 0$

Question ID : 75189712844

Option 1 ID : 75189751375

Option 2 ID : 75189751373

Option 3 ID : 75189751374

Option 4 ID : 75189751376

Status : Answered

Chosen Option : 1

**Q.22** In a certain code language, 'QUART' is written as 'RSBPU' and 'LEMON' is written as 'MCNMO'. How will 'JUMPY' be written in that language?

- Ans**
- ✗ 1. KSMNZ
  - ✗ 2. KTNMZ
  - ✓ 3. KSNNZ
  - ✗ 4. KWNZR

Question ID : 75189714480

Option 1 ID : 75189757919

Option 2 ID : 75189757920

Option 3 ID : 75189757918

Option 4 ID : 75189757917

Status : Answered

Chosen Option : 3

**Q.23** Which of the following cities hosted the first Khelo India Fencing Women's League in July 2022?

- Ans**
- ✗ 1. Karnal
  - ✓ 2. New Delhi
  - ✗ 3. Chennai
  - ✗ 4. Chandigarh

Question ID : 75189712557

Option 1 ID : 75189750227

Option 2 ID : 75189750225

Option 3 ID : 75189750226

Option 4 ID : 75189750228

Status : Answered

Chosen Option : 1

**Q.24** One evening, Rohan walked 1 kilometre on a straight road, then turned left and walked 2 kilometres. Then he took a right turn and walked 1 kilometre again. At that time, he was facing the west direction. In which direction did he start to walk initially? (All turns are 90 degree turns only)

- Ans**
- ☒ 1. South
  - ☒ 2. West
  - ☒ 3. North
  - ☒ 4. East

Question ID : 75189713633

Option 1 ID : 75189754530

Option 2 ID : 75189754532

Option 3 ID : 75189754529

Option 4 ID : 75189754531

Status : Answered

Chosen Option : 2

**Q.25** In a row of people standing facing north, Vikram stands 11<sup>th</sup> from the left end of the row. His friend Aditya stands 3<sup>rd</sup> from the right end. There are 14 people standing between Vikram and Aditya. How many people are standing in that row?

- Ans**
- ☒ 1. 28
  - ☒ 2. 32
  - ☒ 3. 30
  - ☒ 4. 25

Question ID : 75189714586

Option 1 ID : 75189758342

Option 2 ID : 75189758344

Option 3 ID : 75189758341

Option 4 ID : 75189758343

Status : Answered

Chosen Option : 1

**Q.26** Which set of the statements is true about land use?

1. The use of land is determined by physical factors such as topography, soil, climate, minerals and availability of water.
2. Human factors such as population and technology are not determinants of land use patterns.
3. People and their demands are ever growing but the availability of land is limited.
4. Expansion of construction activities is one of the reasons for land degradation, landslides and soil erosion.

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

Question ID : 75189714009

Option 1 ID : 75189756033

Option 2 ID : 75189756034

Option 3 ID : 75189756036

Option 4 ID : 75189756035

Status : Answered

Chosen Option : 4

**Q.27** Pipes A and B can fill an empty cistern in 16 minutes and 32 minutes, respectively. Both Pipe A and Pipe B are opened together. After how much time should Pipe A be turned off so that the empty cistern is completely filled in a total of 16 minutes?

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

Question ID : 75189713336

Option 1 ID : 75189753343

Option 2 ID : 75189753341

Option 3 ID : 75189753342

Option 4 ID : 75189753344

Status : Answered

Chosen Option : 1

**Q.28** If '+' means '-', '-' means '×', '×' means '+', '+' means '+', what will come in place of the question mark (?) in the following equation?

$$15 - 2 + 90 \times 9 + 10 = ?$$

- Ans
- ☐ 1. 28
  - ☐ 2. 32
  - ☐ 3. 29
  - ☒ 4. 30

Question ID : 75189710949

Option 1 ID : 75189743795

Option 2 ID : 75189743796

Option 3 ID : 75189743793

Option 4 ID : 75189743794

Status : Answered

Chosen Option : 4

**Q.29** The HCF of fractions is calculated as  $\frac{\text{HCF of the numerators}}{\text{LCM of the denominators}}$ . Find the HCF of  $\frac{2}{3}$ ,  $\frac{4}{5}$  and  $\frac{3}{2}$ .

- Ans
- ☐ 1.  $\frac{5}{30}$
  - ☐ 2.  $\frac{3}{50}$
  - ☒ 3.  $\frac{1}{30}$
  - ☐ 4.  $\frac{1}{40}$

Question ID : 75189712925

Option 1 ID : 75189751697

Option 2 ID : 75189751698

Option 3 ID : 75189751700

Option 4 ID : 75189751699

Status : Answered

Chosen Option : 3

**Q.30** The net resistance of two resistors  $R_1$  and  $R_2$  connected in series is 8 ohm and their net resistance in parallel is 2 ohm.

What are the values of individual resistances  $R_1$  and  $R_2$ , respectively?

- Ans
- ☐ 1. 8 ohm; 0 ohm
  - ☒ 2. 4 ohm; 4 ohm
  - ☐ 3. 6 ohm; 2 ohm
  - ☐ 4. 2 ohm; 6 ohm

Question ID : 75189713813

Option 1 ID : 75189755252

Option 2 ID : 75189755250

Option 3 ID : 75189755249

Option 4 ID : 75189755251

Status : Answered

Chosen Option : 2

**Q.31** The removal of poverty was the foremost objective of which Five-Year Plan in India?

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

Question ID : 75189712393

Option 1 ID : 75189749571

Option 2 ID : 75189749572

Option 3 ID : 75189749569

Option 4 ID : 75189749570

Status : Answered

Chosen Option : 4

**Q.32** A shopkeeper sells a pair of shoes at a discount of 34% and still makes a profit of 10%. If the cost price of the pair of shoes is ₹480, find its marked price.

- Ans
- ☐ 1. ₹850
  - ☐ 2. ₹820
  - ☒ 3. ₹800
  - ☐ 4. ₹700

Question ID : 75189713317

Option 1 ID : 75189753267

Option 2 ID : 75189753268

Option 3 ID : 75189753265

Option 4 ID : 75189753266

Status : Answered

Chosen Option : 3

**Q.33** 16 years ago, the age of the father was 4 times the age of his son. Now the father is twice as old as his son. What is the difference between the present ages of the father and his son?

- Ans**
- ☐ 1. 12 years
  - ☐ 2. 16 years
  - ☐ 3. 28 years
  - ☒ 4. 24 years

Question ID : 75189712830

Option 1 ID : 75189751319

Option 2 ID : 75189751320

Option 3 ID : 75189751318

Option 4 ID : 75189751317

Status : Answered

Chosen Option : 4

**Q.34** If '\*' means '+', '-' means '+', '+' means '-', '-' means '\*', what will come in place of the question mark (?) in the following equation?

$$2 - (684 + 228 \times 19) \times 21 \div 4 = ?$$

- Ans**
- ☐ 1. 60
  - ☒ 2. 68
  - ☐ 3. 65
  - ☐ 4. 62

Question ID : 75189714152

Option 1 ID : 75189756605

Option 2 ID : 75189756608

Option 3 ID : 75189756607

Option 4 ID : 75189756606

Status : Answered

Chosen Option : 2

**Q.35** Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

AZP 13, DXR 17, GVT 21, JTV 25, ?

- Ans**
- ☐ 1. MSY 29
  - ☒ 2. MRX 29
  - ☐ 3. MRY 29
  - ☐ 4. MSX 29

Question ID : 75189713093

Option 1 ID : 75189752369

Option 2 ID : 75189752372

Option 3 ID : 75189752370

Option 4 ID : 75189752371

Status : Answered

Chosen Option : 2

**Q.36** If  $2xy^2 : 2x^2y :: 2x^2y : z$ , which of the options below gives an expression equivalent to  $z$  ?

Ans ☒ 1.  $2x^3$

☐ 2.  $2x^2$

☐ 3.  $4x^2y^2$

☐ 4.  $4xy$

Question ID : 75189713297

Option 1 ID : 75189753188

Option 2 ID : 75189753187

Option 3 ID : 75189753186

Option 4 ID : 75189753185

Status : Answered

Chosen Option : 1

**Q.37** For a concave mirror, the position of the image for an object placed at infinity is \_\_\_\_\_.

Ans ☐ 1. pole

☐ 2. Between focus and centre of curvature

☐ 3. centre of curvature

☒ 4. focus

Question ID : 75189713746

Option 1 ID : 75189754981

Option 2 ID : 75189754984

Option 3 ID : 75189754983

Option 4 ID : 75189754982

Status : Answered

Chosen Option : 4

**Q.38** A certain number of people are sitting in a row, facing north. Z sits second to the right of T. S sits second to the right of V. R sits to the immediate left of T. Only three people sit between K and R. S sits third to the left of K. If no other person is sitting in the row, what is the total number of people seated?

Ans ☐ 1. 12

☐ 2. 14

☒ 3. 13

☐ 4. 11

Question ID : 75189714513

Option 1 ID : 75189758050

Option 2 ID : 75189758052

Option 3 ID : 75189758051

Option 4 ID : 75189758049

Status : Answered

Chosen Option : 4

**Q.39** If a parallel beam of light is not parallel to the principal axis of a concave mirror, then such rays will converge at the \_\_\_\_\_.

- Ans
- ☒ 1. principal focal plane
  - ☐ 2. infinity
  - ☐ 3. centre of curvature
  - ☐ 4. pole

Question ID : 75189714507

Option 1 ID : 75189758025

Option 2 ID : 75189758028

Option 3 ID : 75189758026

Option 4 ID : 75189758027

Status : Answered

Chosen Option : 2

**Q.40** The unit of resistance is \_\_\_\_\_.

- Ans
- ☐ 1. Ampere
  - ☐ 2. Coulomb
  - ☒ 3. Ohm
  - ☐ 4. Volt

Question ID : 75189713775

Option 1 ID : 75189755100

Option 2 ID : 75189755097

Option 3 ID : 75189755098

Option 4 ID : 75189755099

Status : Answered

Chosen Option : 3

**Q.41** Which of the following statements is/are INCORRECT?

- A) Oxides of metals are basic and that of non-metals are acidic in nature.
- B) Oxides of metals are acidic and that of non-metals are basic in nature.
- C) Non-metals are electronegative in nature while metals are electropositive in nature.

- Ans
- ☒ 1. Only B
  - ☐ 2. Both A and B
  - ☐ 3. Only A
  - ☐ 4. Both A and C

Question ID : 75189714812

Option 1 ID : 75189759247

Option 2 ID : 75189759246

Option 3 ID : 75189759245

Option 4 ID : 75189759248

Status : Answered

Chosen Option : 1

**Q.42** Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.

24 : 144 :: 16 : ? :: 8 : 48

- Ans
- ☐ 1. 95
  - ☐ 2. 94
  - ☐ 3. 93
  - ☒ 4. 96

Question ID : 75189713696

Option 1 ID : 75189754782

Option 2 ID : 75189754784

Option 3 ID : 75189754781

Option 4 ID : 75189754783

Status : Answered

Chosen Option : 4

**Q.43** Refer to the following letter, symbol series and answer the question.

(Left) E + Z = D \* P B U V @ L & F S O G Q % & M E ? A (Right)

Which of the following is the tenth letter/symbol to the left of the thirteenth letter/symbol from the left end of the given series?

- Ans
- ☐ 1. D
  - ☒ 2. Z
  - ☐ 3. =
  - ☐ 4. +

Question ID : 75189711545

Option 1 ID : 75189746180

Option 2 ID : 75189746179

Option 3 ID : 75189746178

Option 4 ID : 75189746177

Status : Answered

Chosen Option : 2

**Q.44** Using  $\pi = \frac{22}{7}$ , find the circumference of a circle whose diameter is 38.5 cm.

- Ans
- ☐ 1. 165 cm
  - ☒ 2. 121 cm
  - ☐ 3. 154 cm
  - ☐ 4. 170 cm

Question ID : 75189712857

Option 1 ID : 75189751427

Option 2 ID : 75189751425

Option 3 ID : 75189751426

Option 4 ID : 75189751428

Status : Answered

Chosen Option : 2



**Q.45** Seven people (L, M, N, O, P, Q, and R) are sitting in a straight row, facing north. L sits third to the left of Q. Only two people sit to the left of L. M sits second to the left of Q. P is an immediate neighbour of O and L. Only two people sit between P and N. Who sits at the extreme right end of the row?

- Ans**
- ☒ 1. N
  - ☒ 2. Q
  - ☒ 3. M
  - ☒ 4. R

Question ID : 75189713517

Option 1 ID : 75189754067

Option 2 ID : 75189754066

Option 3 ID : 75189754068

Option 4 ID : 75189754065

Status : Answered

Chosen Option : 4

**Q.46** Which of the following sexually transmitted diseases affects our immune system?

- Ans**
- ☒ 1. Warts
  - ☒ 2. Gonorrhoea
  - ☒ 3. HIV-AIDS
  - ☒ 4. Syphilis

Question ID : 75189710224

Option 1 ID : 75189740894

Option 2 ID : 75189740893

Option 3 ID : 75189740896

Option 4 ID : 75189740895

Status : Answered

Chosen Option : 3

**Q.47** A statement is given followed by two conclusions numbered I and II. You have to assume everything in the statement to be true and decide which of the conclusions logically follow(s) beyond a reasonable doubt from the information given in the statement.

Statement:

The findings according to a recent study on marine life stated that plastic and other non-biodegradable waste material disposed in water bodies is one of the leading causes of harm to sea creatures.

Conclusions:

- I. Non-biodegradable materials should not be disposed of in water bodies.
- II. More research is being conducted on marine life to better understand sea creatures.

Ans

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

Question ID : 75189713681

Option 1 ID : 75189754721

Option 2 ID : 75189754722

Option 3 ID : 75189754723

Option 4 ID : 75189754724

Status : Answered

Chosen Option : 1

**Q.48** In which of the following animals does blood go through the heart twice during each cycle?

Ans

- ☒ 1. Mammals, birds and reptiles
- ☐ 2. Fishes, birds and reptiles
- ☐ 3. Mammals, birds and fishes
- ☐ 4. Mammals, fishes and reptiles

Question ID : 75189710208

Option 1 ID : 75189740829

Option 2 ID : 75189740832

Option 3 ID : 75189740830

Option 4 ID : 75189740831

Status : Answered

Chosen Option : 1

**Q.49** Rays of which of the following colours show the highest deviation by a prism?

- Ans
- ☒ 1. Red
  - ☒ 2. Yellow
  - ☒ 3. Violet
  - ☒ 4. Green

Question ID : **75189711294**

Option 1 ID : **75189745173**

Option 2 ID : **75189745175**

Option 3 ID : **75189745176**

Option 4 ID : **75189745174**

Status : **Answered**

Chosen Option : **3**

**Q.50** The average of 7 numbers was given as 53. Later it was found that one number was misread as 16 instead of 58. What is the correct average of the given 7 numbers?

- Ans
- ☒ 1. 52
  - ☒ 2. 55
  - ☒ 3. 59
  - ☒ 4. 56

Question ID : **75189712985**

Option 1 ID : **75189751940**

Option 2 ID : **75189751938**

Option 3 ID : **75189751937**

Option 4 ID : **75189751939**

Status : **Answered**

Chosen Option : **3**

**Q.51** Which of the following is a microfinance institution of India?

- Ans
- ☒ 1. Small Industries Development Bank of India
  - ☒ 2. National Housing Bank
  - ☒ 3. Industrial Finance Corporation of India
  - ☒ 4. Arohan Financial Services

Question ID : **7518978886**

Option 1 ID : **75189735541**

Option 2 ID : **75189735542**

Option 3 ID : **75189735543**

Option 4 ID : **75189735544**

Status : **Answered**

Chosen Option : **1**

**Q.52** In a movie theatre, the price of the ticket per kid is \$2 while per adult it is \$5. On a particular day, 2000 people bought tickets and an amount of \$5,050 was collected. Find the number of \$2 tickets sold on that day.

- Ans** ☒ 1. 1650  
☐ 2. 350  
☐ 3. 1560  
☐ 4. 1570

Question ID : 75189713363  
Option 1 ID : 75189753449  
Option 2 ID : 75189753450  
Option 3 ID : 75189753451  
Option 4 ID : 75189753452  
Status : Answered  
Chosen Option : 1

**Q.53** The uterine wall in females prepares itself to receive the developing fertilised egg. In case there is no fertilisation, the thickened lining of the uterine wall breaks down and goes out of the body along with blood. This is called:

- Ans** ☐ 1. menopause  
☒ 2. menstruation  
☐ 3. secondary sexual characters  
☐ 4. Adam's apple

Question ID : 75189714855  
Option 1 ID : 75189759418  
Option 2 ID : 75189759417  
Option 3 ID : 75189759419  
Option 4 ID : 75189759420  
Status : Answered  
Chosen Option : 2

**Q.54** Which of the following takes up carbon dioxide at night and prepares an intermediate which is acted upon by the energy absorbed by the chlorophyll during the day?

- Ans** ☐ 1. Bacteria  
☐ 2. Blue-green algae  
☐ 3. Fungi  
☒ 4. Desert plants

Question ID : 75189714819  
Option 1 ID : 75189759274  
Option 2 ID : 75189759275  
Option 3 ID : 75189759273  
Option 4 ID : 75189759276  
Status : Answered  
Chosen Option : 4

Q.55 Which of the following is NOT a crystalline allotrope of carbon?

- Ans
- ☐ 1. Fullerene
  - ☐ 2. Graphite
  - ☒ 3. Coke
  - ☐ 4. Diamond

Question ID : 75189713939

Option 1 ID : 75189755755

Option 2 ID : 75189755753

Option 3 ID : 75189755756

Option 4 ID : 75189755754

Status : Answered

Chosen Option : 3

Q.56 Each vowel in the word **COMPLAINED** is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. Which of the following letters will appear twice in the group of letters thus formed?

- Ans
- ☐ 1. K
  - ☐ 2. P
  - ☒ 3. B
  - ☐ 4. C

Question ID : 75189714540

Option 1 ID : 75189758159

Option 2 ID : 75189758157

Option 3 ID : 75189758158

Option 4 ID : 75189758160

Status : Answered

Chosen Option : 3

Q.57 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and also '\*' and '÷' are interchanged?

$$55 + 34 \times 17 \div 7 - 51 = ?$$

- Ans
- ☐ 1. 85
  - ☐ 2. 90
  - ☒ 3. 92
  - ☐ 4. 91

Question ID : 75189710957

Option 1 ID : 75189743825

Option 2 ID : 75189743826

Option 3 ID : 75189743828

Option 4 ID : 75189743827

Status : Answered

Chosen Option : 3

**Q.58** A 12V car head light lamp draws a current of 3A for 15 minutes. The energy transferred during this time by the car battery is

- Ans
- ☐ 1. 0.008 kWh
  - ☐ 2. 5.4 kWh
  - ☐ 3. 0.54 kWh
  - ☒ 4. 0.009 kWh

Question ID : 75189711373

Option 1 ID : 75189745489

Option 2 ID : 75189745492

Option 3 ID : 75189745491

Option 4 ID : 75189745490

Status : Answered

Chosen Option : 3

**Q.59** What is the difference between the biggest and the smallest fractions among  $\frac{1}{2}$ ,  $\frac{3}{4}$ ,  $\frac{4}{5}$  and  $\frac{5}{6}$ ?

- Ans
- ☐ 1.  $\frac{1}{12}$
  - ☒ 2.  $\frac{1}{3}$
  - ☐ 3.  $\frac{1}{9}$
  - ☐ 4.  $\frac{1}{6}$

Question ID : 75189712905

Option 1 ID : 75189751620

Option 2 ID : 75189751617

Option 3 ID : 75189751619

Option 4 ID : 75189751618

Status : Answered

Chosen Option : 2

**Q.60** How many more Fundamental duty/duties had been added to the Indian Constitution by 86th Amendment Act 2002?

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

Question ID : 75189712419

Option 1 ID : 75189749675

Option 2 ID : 75189749674

Option 3 ID : 75189749676

Option 4 ID : 75189749673

Status : Answered

Chosen Option : 3

**Q.61** How many 5s are there in the following sequence which is immediately followed by 7 and immediately preceded by 8 ?

8 5 7 4 3 2 7 5 6 9 8 5 7 8 5 7 4 5 7 6 8 6 9 8 5 7 9 3

**Ans** ✓ 1. Four

✗ 2. Five

✗ 3. Three

✗ 4. Two

Question ID : 75189713589

Option 1 ID : 75189754354

Option 2 ID : 75189754355

Option 3 ID : 75189754353

Option 4 ID : 75189754356

Status : Answered

Chosen Option : 1

**Q.62** In March 2022 which company among the following founded the Startups Founders Hub, it is a new digital and inclusive platform for startup founders in India?

**Ans** ✗ 1. Google

✗ 2. Apple

✓ 3. Microsoft

✗ 4. IBM

Question ID : 75189712436

Option 1 ID : 75189749744

Option 2 ID : 75189749743

Option 3 ID : 75189749741

Option 4 ID : 75189749742

Status : Answered

Chosen Option : 1

**Q.63** In this question, the statement is followed by four conclusions. Find out which conclusion is NOT true based on the given statement.

Statement :  $J > S \geq C > Q \geq T = A < N$

**Ans** ✗ 1.  $C < J$

✗ 2.  $N > T$

✗ 3.  $C > A$

✓ 4.  $S \geq T$

Question ID : 75189714209

Option 1 ID : 75189756834

Option 2 ID : 75189756835

Option 3 ID : 75189756836

Option 4 ID : 75189756833

Status : Answered

Chosen Option : 4

**Q.64** Under the Indian budgetary classification of Central or State governments, which of the following would be classified as revenue receipts?

- Ans
- ☐ 1. Borrowings
  - ☒ 2. Tax receipts
  - ☐ 3. Receipts from disinvestment
  - ☐ 4. Recoveries of loans

Question ID : 75189712379

Option 1 ID : 75189749514

Option 2 ID : 75189749515

Option 3 ID : 75189749516

Option 4 ID : 75189749513

Status : Answered

Chosen Option : 2

**Q.65** Vishnu purchased 8000 products for ₹1.2 each, another 3000 products for ₹1.5 each and another 5000 products for ₹ 1.4 each. Find the average cost per product. (Round the answer to two decimal places.)

- Ans
- ☐ 1. ₹1.27
  - ☐ 2. ₹1.39
  - ☐ 3. ₹1.41
  - ☒ 4. ₹1.32

Question ID : 75189713340

Option 1 ID : 75189753358

Option 2 ID : 75189753359

Option 3 ID : 75189753357

Option 4 ID : 75189753360

Status : Answered

Chosen Option : 3

**Q.66** A material of length  $l$  and area of cross section  $A$  has a resistance  $R$ . What should be changes in the area of cross section  $A$  if its length is tripled to produce the same resistance  $R$ ?

- Ans
- ☐ 1. The area of cross section should be decreased by 9 times.
  - ☐ 2. The area of cross section should be increased by 9 times.
  - ☒ 3. The area of cross section should be increased by 3 times.
  - ☐ 4. The area of cross section should be decreased by 3 times.

Question ID : 75189713802

Option 1 ID : 75189755207

Option 2 ID : 75189755208

Option 3 ID : 75189755206

Option 4 ID : 75189755205

Status : Answered

Chosen Option : 3



**Q.67** 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. EXAMPLE: 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)

(17, 4913, 3)

(9, 6561, 4)

Ans ☒ 1. (8, 512, 6)

☒ 2. (2, 64, 4)

☒ 3. (16, 1536, 2)

☒ 4. (7, 49, 2)

Question ID : 75189711626

Option 1 ID : 75189746502

Option 2 ID : 75189746504

Option 3 ID : 75189746501

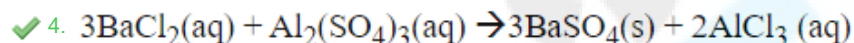
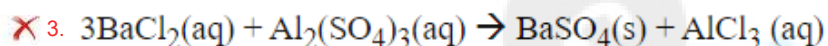
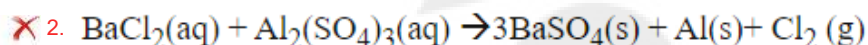
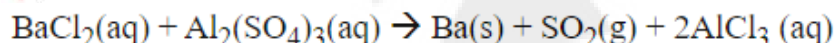
Option 4 ID : 75189746503

Status : Not Answered

Chosen Option : --

**Q.68** A student performs an experiment wherein he adds barium chloride to aluminium sulphate. Which of the following reaction is correct?

Ans ☒ 1.



Question ID : 75189715015

Option 1 ID : 75189760058

Option 2 ID : 75189760059

Option 3 ID : 75189760060

Option 4 ID : 75189760057

Status : Answered

Chosen Option : 4

**Q.69** If one root of the equation  $(k+1)x^2 - 13kx + 7 - 2k = 0$  is the reciprocal of the other, then the value of  $k$  is:

Ans ☒ 1. -2

☒ 2. 2

☒ 3. -4

☒ 4. 4

Question ID : 75189712837

Option 1 ID : 75189751347

Option 2 ID : 75189751346

Option 3 ID : 75189751348

Option 4 ID : 75189751345

Status : Answered

Chosen Option : 2

**Q.70** 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:

Some balloons are flowers.

All flowers are colours.

All colours are rainbows.

Conclusions:

(I) All flowers are rainbows.

(II) Some balloons are colours.

**Ans** ☒ 1. Both conclusion (I) and conclusion (II) do not follow.

☒ 2. Both conclusion (I) and conclusion (II) follow.

☒ 3. Only conclusion (II) follows.

☒ 4. Only conclusion (I) follows.

Question ID : 75189714725

Option 1 ID : 75189758900

Option 2 ID : 75189758899

Option 3 ID : 75189758898

Option 4 ID : 75189758897

Status : Answered

Chosen Option : 2

**Q.71** Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All valleys are mountains.

Some mountains are hills.

Some hills are plateaus.

Conclusions:

I. Some plateaus are mountains.

II. Some valleys are plateaus.

III. Some mountains are valleys.

**Ans** ☒ 1. Only conclusions I and II follow

☒ 2. Only conclusions I and III follow

☒ 3. Only conclusions II and III follow

☒ 4. Only conclusion III follows

Question ID : 75189713031

Option 1 ID : 75189752121

Option 2 ID : 75189752122

Option 3 ID : 75189752123

Option 4 ID : 75189752124

Status : Answered

Chosen Option : 4

Q.72 If  $x = \sqrt{13 + 2\sqrt{40}}$  and  $y = \sqrt{13 - 2\sqrt{40}}$ , then what is the value of  $(x - y)$ ?

- Ans
- ☒ 1.  $3\sqrt{2}$
  - ☒ 2.  $6\sqrt{2}$
  - ☒ 3.  $2\sqrt{5}$
  - ☒ 4.  $4\sqrt{5}$

Question ID : 75189712598

Option 1 ID : 75189750390

Option 2 ID : 75189750392

Option 3 ID : 75189750391

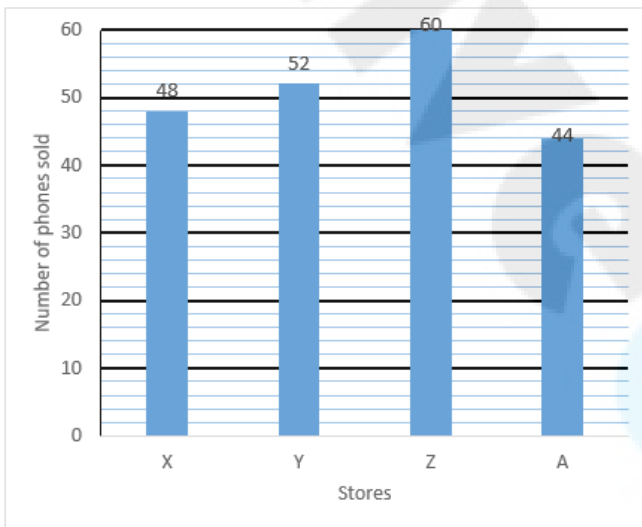
Option 4 ID : 75189750389

Status : Answered

Chosen Option : 3

Q.73 Study the given bar graph and answer the following question.

The given bar graph depicts the number of phones sold by stores X, Y, Z and A.



What is the total number of phones sold by the given four stores?

- Ans
- ☒ 1. 208
  - ☒ 2. 206
  - ☒ 3. 204
  - ☒ 4. 210

Question ID : 75189712732

Option 1 ID : 75189750927

Option 2 ID : 75189750925

Option 3 ID : 75189750926

Option 4 ID : 75189750928

Status : Answered

Chosen Option : 3

Q.74 What does Article 243D of the Panchayat Constitution speak about?

- Ans
- ☐ 1. Gram Sabha
  - ☐ 2. Composition of Panchayats
  - ☒ 3. Reservation of seats in Panchayat
  - ☐ 4. Constitution of Panchayats

Question ID : 75189714073

Option 1 ID : 75189756290

Option 2 ID : 75189756292

Option 3 ID : 75189756289

Option 4 ID : 75189756291

Status : Answered

Chosen Option : 3

Q.75 Where can we find such cells with thickened cell walls in a plant?



- Ans
- ☒ 1. In phloem
  - ☐ 2. In meristem
  - ☐ 3. In epidermis
  - ☐ 4. In xylem

Question ID : 75189710065

Option 1 ID : 75189740258

Option 2 ID : 75189740260

Option 3 ID : 75189740259

Option 4 ID : 75189740257

Status : Not Answered

Chosen Option : --

Q.76 When was the Council of States (Rajya Sabha) first constituted?

- Ans
- ☐ 1. 7 May 1951
  - ☐ 2. 15 August 1947
  - ☒ 3. 3 April 1952
  - ☐ 4. 26 January 1950

Question ID : 75189712520

Option 1 ID : 75189750080

Option 2 ID : 75189750079

Option 3 ID : 75189750077

Option 4 ID : 75189750078

Status : Answered

Chosen Option : 3

Q.77 Find the simple interest on ₹9,600 at 7.2% per annum for 5 years.

- Ans
- ☐ 1. ₹3,546
  - ☐ 2. ₹2,416
  - ☐ 3. ₹4,356
  - ☒ 4. ₹3,456

Question ID : 75189712025  
Option 1 ID : 75189748100  
Option 2 ID : 75189748097  
Option 3 ID : 75189748099  
Option 4 ID : 75189748098  
Status : Answered  
Chosen Option : 4

Q.78 Find the HCF of 0.24 and 0.36.

- Ans
- ☐ 1. 0.72
  - ☒ 2. 0.12
  - ☐ 3. 0.32
  - ☐ 4. 0.52

Question ID : 75189712924  
Option 1 ID : 75189751693  
Option 2 ID : 75189751694  
Option 3 ID : 75189751696  
Option 4 ID : 75189751695  
Status : Answered  
Chosen Option : 2

Q.79 Where can we find the glomerulus in a human being?

- Ans
- ☐ 1. In the bone marrow
  - ☐ 2. In the uterus
  - ☐ 3. In the liver
  - ☒ 4. In the kidney

Question ID : 75189712274  
Option 1 ID : 75189749094  
Option 2 ID : 75189749096  
Option 3 ID : 75189749095  
Option 4 ID : 75189749093  
Status : Answered  
Chosen Option : 1

**Q.80** A \_\_\_\_\_ is the collection of all bundles that the consumer can buy with his/her income at the prevailing market prices.

- Ans**
- ☐ 1. Budget Value
  - ☐ 2. Budget Model
  - ☒ 3. Budget Set
  - ☐ 4. Budget Line

Question ID : 75189712459

Option 1 ID : 75189749834

Option 2 ID : 75189749833

Option 3 ID : 75189749836

Option 4 ID : 75189749835

Status : Answered

Chosen Option : 4

**Q.81** Which of the following statements correctly describes a homologous series?

- Ans**
- ☐ 1.  
The members of a homologous series have almost the same chemical properties due to different functional groups.
  - ☐ 2.  
The members of a homologous series have different chemical properties due to different functional groups.
  - ☒ 3.  
The members of a homologous series have almost the same chemical properties due to the same functional group.
  - ☐ 4.  
The members of a homologous series have different chemical properties due to the same functional group.

Question ID : 75189712768

Option 1 ID : 75189751071

Option 2 ID : 75189751072

Option 3 ID : 75189751070

Option 4 ID : 75189751069

Status : Answered

Chosen Option : 3

**Q.82** Hema can do a certain piece of work in 21 days. Hema and Raji can together do the same work in 18 days, and Hema, Raji and Smitha can do the same work together in 14 days. In how many days can Hema and Smitha do the same work, working together?

- Ans**
- ☐ 1.  $\frac{63}{5}$
  - ☒ 2.  $\frac{63}{4}$
  - ☐ 3. 63
  - ☐ 4.  $\frac{36}{5}$

Question ID : 75189713327

Option 1 ID : 75189753307

Option 2 ID : 75189753306

Option 3 ID : 75189753305

Option 4 ID : 75189753308

Status : Answered

Chosen Option : 2

**Q.83** In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

CRH : APF  
TON : RML

- Ans
- ☒ 1. QLF : MBV
  - ☒ 2. UIR : NSH
  - ☒ 3. EKN : YUF
  - ☒ 4. IWZ : GUX

Question ID : 75189714925

Option 1 ID : 75189759699

Option 2 ID : 75189759698

Option 3 ID : 75189759697

Option 4 ID : 75189759700

Status : Answered

Chosen Option : 4

**Q.84** A coin of diameter 4 cm is placed at a distance of 45 cm in front of a convex lens of focal length 30 cm. Then the diameter of the image of the coin will be:

- Ans
- ☒ 1. 10 cm
  - ☒ 2. 8 cm
  - ☒ 3. 6 cm
  - ☒ 4. 12 cm

Question ID : 75189712209

Option 1 ID : 75189748835

Option 2 ID : 75189748834

Option 3 ID : 75189748833

Option 4 ID : 75189748836

Status : Answered

Chosen Option : 1

**Q.85** The formation of zinc ion from zinc is due to:

- Ans
- ☒ 1. oxidation
  - ☒ 2. hydrolysis
  - ☒ 3. reduction
  - ☒ 4. combination reaction

Question ID : 75189714778

Option 1 ID : 75189759110

Option 2 ID : 75189759112

Option 3 ID : 75189759109

Option 4 ID : 75189759111

Status : Answered

Chosen Option : 3

**Q.86** Who among the following aquaculture scientists from Karnataka was awarded the Padma Shri 2022 in the Science and Engineering category?

- Ans**
- ☒ 1. Aditya Prasad Dash
  - ☒ 2. Moti Lal Madan
  - ☒ 3. Subbanna Ayyappan
  - ☒ 4. Sanghamitra Bandyopadhyay

Question ID : 75189712340

Option 1 ID : 75189749358

Option 2 ID : 75189749360

Option 3 ID : 75189749359

Option 4 ID : 75189749357

Status : Answered

Chosen Option : 4

**Q.87** Which of the following is the correct chemical formula of bleaching powder?

- Ans**
- ☒ 1.  $\text{Ca}(\text{OH})_2$
  - ☒ 2.  $\text{CaCl}_2$
  - ☒ 3.  $\text{CaO}$
  - ☒ 4.  $\text{CaOCl}_2$

Question ID : 75189711902

Option 1 ID : 75189747606

Option 2 ID : 75189747608

Option 3 ID : 75189747607

Option 4 ID : 75189747605

Status : Answered

Chosen Option : 4

**Q.88** Select the correct conclusion that can be drawn from the given statements.

**Statements:**

1.  $X > Z = C \geq K$

2.  $E \geq G \leq H = K$

- Ans**
- ☒ 1.  $X > H$
  - ☒ 2.  $C \geq E$
  - ☒ 3.  $Z \geq E$
  - ☒ 4.  $C < E$

Question ID : 7518977937

Option 1 ID : 75189731746

Option 2 ID : 75189731745

Option 3 ID : 75189731747

Option 4 ID : 75189731748

Status : Answered

Chosen Option : 2



**Q.89** A certain number of people are sitting in a row, facing north. Only three people sit between P and Q. N sits second to the left of P. L sits to the immediate left of N. M sits second to the left of L. M is not an immediate neighbour of Q. If no other person is sitting in the row, what is the total number of persons seated?

- Ans**
- ☐ 1. 9
  - ☐ 2. 11
  - ☐ 3. 8
  - ☒ 4. 10

Question ID : 75189713678

Option 1 ID : 75189754711

Option 2 ID : 75189754710

Option 3 ID : 75189754709

Option 4 ID : 75189754712

Status : Answered

Chosen Option : 3

**Q.90** Which of the following statements is INCORRECT?

- Ans**
- ☐ 1. We should use coal, petroleum and natural gas judiciously.
  - ☐ 2. Coal, petroleum and natural gas are fossil fuels.
  - ☒ 3. Fossil fuels are inexhaustible resources.
  - ☐ 4. Coke, coal tar and coal gas are the products of coal.

Question ID : 75189710291

Option 1 ID : 75189741164

Option 2 ID : 75189741161

Option 3 ID : 75189741162

Option 4 ID : 75189741163

Status : Answered

Chosen Option : 3

**Q.91** In this question, a group of letters is coded using numbers/symbols as per the table given below and the conditions which follow. The correct combination of codes following the conditions is your answer.

Letters	T	P	J	Q	S	U	E	R	H	A
Numbers/Symbols	-	6	8	%	7	@	3	9	#	1

Conditions:

- (i) If there is more than 1 vowel in the word, all the vowels will be coded as 4.
- (ii) If a word has consonants at both ends, both the consonants present at both ends will be coded as 2.

What will be the correct code for EARTH?

- Ans**
- ☒ 1. 319-#
  - ☒ 2. 349-#
  - ☒ 3. 419-#
  - ☒ 4. 449-#

Question ID : **75189713626**

Option 1 ID : **75189754504**

Option 2 ID : **75189754501**

Option 3 ID : **75189754502**

Option 4 ID : **75189754503**

Status : **Answered**

Chosen Option : **4**

**Q.92** The Tropic of Cancer does not pass through \_\_\_\_\_.

- Ans**
- ☒ 1. Jharkhand
  - ☒ 2. Nagaland
  - ☒ 3. Gujarat
  - ☒ 4. Madhya Pradesh

Question ID : **75189710471**

Option 1 ID : **75189741884**

Option 2 ID : **75189741881**

Option 3 ID : **75189741883**

Option 4 ID : **75189741882**

Status : **Answered**

Chosen Option : **2**

**Q.93** The cost of two chairs and three tables is ₹1,650. If the cost of a chair is ₹150 less than that of a table, then find the cost of a table.

- Ans ☒ 1. ₹290  
☒ 2. ₹400  
☒ 3. ₹390  
☒ 4. ₹380

Question ID : 75189713006

Option 1 ID : 75189752022

Option 2 ID : 75189752021

Option 3 ID : 75189752023

Option 4 ID : 75189752024

Status : Answered

Chosen Option : 3

**Q.94** Simplify the given expression.

$$3x(x - 3) + 2(3x^2 - 4)$$

- Ans ☒ 1.  $9x^2 - 9x + 8$   
☒ 2.  $9x^2 - 9x - 8$   
☒ 3.  $9x^2 + 9x + 8$   
☒ 4.  $9x^2 + 9x - 8$

Question ID : 75189712994

Option 1 ID : 75189751974

Option 2 ID : 75189751975

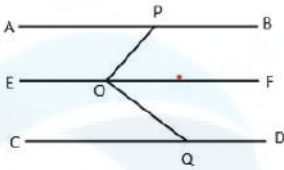
Option 3 ID : 75189751976

Option 4 ID : 75189751973

Status : Answered

Chosen Option : 2

**Q.95** In the given figure,  $AB \parallel CD \parallel EF$ ,  $\angle APO = 35^\circ$  and  $\angle CQO = 43^\circ$ . The value of  $\angle EOP + \angle EOQ$  is:



- Ans ☒ 1.  $282^\circ$   
☒ 2.  $290^\circ$   
☒ 3.  $264^\circ$   
☒ 4.  $276^\circ$

Question ID : 75189712872

Option 1 ID : 75189751486

Option 2 ID : 75189751488

Option 3 ID : 75189751487

Option 4 ID : 75189751485

Status : Answered

Chosen Option : 1

**Q.96** pH paper shows light blue colour when dipped into milk of magnesia. This indicates that milk of magnesia is:

- Ans ☒ 1. a mild base  
☒ 2. neutral  
☒ 3. a mild acid  
☒ 4. a strong acid

Question ID : 75189711896

Option 1 ID : 75189747582

Option 2 ID : 75189747583

Option 3 ID : 75189747581

Option 4 ID : 75189747584

Status : Answered

Chosen Option : 1

**Q.97** Which of the following numbers will replace the question mark (?) in the given number series?

99, 92, 83, 76, 67, ?

- Ans ☒ 1. 54  
☒ 2. 58  
☒ 3. 60  
☒ 4. 62

Question ID : 75189713651

Option 1 ID : 75189754604

Option 2 ID : 75189754601

Option 3 ID : 75189754603

Option 4 ID : 75189754602

Status : Answered

Chosen Option : 3

**Q.98** The 16th Annual Status of Education Report (ASER) 2021 (Rural) was released by \_\_\_\_\_ in November 2021.

- Ans
- ☒ 1. Bhumi
  - ☒ 2. Navjyoti Foundation
  - ☒ 3. Goonj
  - ☒ 4. Pratham foundation

Question ID : 7518977170  
Option 1 ID : 75189728680  
Option 2 ID : 75189728679  
Option 3 ID : 75189728677  
Option 4 ID : 75189728678  
Status : Answered  
Chosen Option : 4

**Q.99** Select the correct combination of personality and his/her associated organisation.

- Ans
- ☒ 1. Poona Sarvajanik Sabha – Subhash Chandra Bose
  - ☒ 2. Satyashodhak Samaj – Jyotiba Phule
  - ☒ 3. Hindustan Socialist Republican Association – Annie Besant
  - ☒ 4. Theosophical Society – Sarojini Naidu

Question ID : 75189713983  
Option 1 ID : 75189755929  
Option 2 ID : 75189755931  
Option 3 ID : 75189755930  
Option 4 ID : 75189755932  
Status : Answered  
Chosen Option : 2

**Q.100** If  $\theta$  is an acute angle, and  $\cos \theta = \frac{12}{13}$ , then the value of  $\frac{13 \sin \theta + 12 \sec \theta}{12 \tan \theta + 5 \operatorname{cosec} \theta}$  is:

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

Question ID : 75189712883  
Option 1 ID : 75189751529  
Option 2 ID : 75189751531  
Option 3 ID : 75189751530  
Option 4 ID : 75189751532  
Status : Answered  
Chosen Option : 1