



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 | Dewa Mahila Mahavidyalaya |
| Test Date        | 06/10/2022                |
| Test Time        | 12:45 PM - 2:15 PM        |
| Subject          | Level 1                   |

**\* Note**

Correct Answer will carry 1 mark per Question.

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

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

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

Section : Level 1

**Q.1** If '\*' means '-', '-' means '+', '+' means '+', '+' means 'x', what will come in place of the question mark (?) in the following equation?

$$27 + 288 + 2 \times 2 \times 22 - 2 = ?$$

- Ans
- ☒ 1. 420
  - ☒ 2. 450
  - ☒ 3. 590
  - ☒ 4. 550

Question ID : 75189714154

Option 1 ID : 75189756615

Option 2 ID : 75189756613

Option 3 ID : 75189756616

Option 4 ID : 75189756614

Status : Answered

Chosen Option : 3

**Q.2** In 10 years A will be twice as old as B was 10 years ago. If A is 9 years older than B, then the present age of A is:

- Ans
- ☒ 1. 39 years
  - ☒ 2. 13 years
  - ☒ 3.  $21\frac{1}{2}$  years
  - ☒ 4. 48 years

Question ID : 75189711786

Option 1 ID : 75189747141

Option 2 ID : 75189747143

Option 3 ID : 75189747144

Option 4 ID : 75189747142

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.3  $\sqrt{8836} + \sqrt{6084} - \sqrt{1849}$  equals:

- Ans
- ☒ 1. 121
  - ☒ 2. 162
  - ☒ 3. 129
  - ☒ 4. 126

Question ID : 75189712002

Option 1 ID : 75189748005

Option 2 ID : 75189748007

Option 3 ID : 75189748006

Option 4 ID : 75189748008

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

Chosen Option : --

Q.4 Read the given statement(s) 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 statement(s).

Statements:

No river is a mountain.

Some mountains are lakes.

All lakes are ponds.

Conclusions:

(I) Some lakes are not rivers.

(II) Some lakes are mountains.

(III) Some ponds are mountains.

- Ans
- ☒ 1. Only conclusion II follows
  - ☒ 2. All the conclusions I, II and III follow
  - ☒ 3. Only conclusion I follows
  - ☒ 4. Either conclusion I or conclusion III follows

Question ID : 75189714965

Option 1 ID : 75189759858

Option 2 ID : 75189759860

Option 3 ID : 75189759857

Option 4 ID : 75189759859

Status : **Answered**

Chosen Option : 2

**Q.5** The difference between the ages of a father and son is 35 years. Five years from now the father's age would be double that of the son's age. What is the son's present age?

- Ans
- ☐ 1. 25 years
  - ☒ 2. 30 years
  - ☐ 3. 15 years
  - ☐ 4. 20 years

Question ID : 75189712073

Option 1 ID : 75189748289

Option 2 ID : 75189748292

Option 3 ID : 75189748291

Option 4 ID : 75189748290

Status : Answered

Chosen Option : 2

**Q.6** The resistance of a conductor is directly proportional to its \_\_\_\_\_.

- Ans
- ☐ 1. area of cross section
  - ☐ 2. volume
  - ☒ 3. length
  - ☐ 4. temperature

Question ID : 75189713797

Option 1 ID : 75189755185

Option 2 ID : 75189755188

Option 3 ID : 75189755186

Option 4 ID : 75189755187

Status : Answered

Chosen Option : 3

**Q.7** The value of  $(x^{\frac{2}{3}} - x^{-\frac{2}{3}})(x^{\frac{4}{3}} + 1 + x^{-\frac{4}{3}})$  is \_\_\_\_\_.

- Ans
- ☐ 1.  $\frac{1}{x^2}$
  - ☐ 2. 0
  - ☐ 3.  $x^2$
  - ☒ 4.  $x^2 - \frac{1}{x^2}$

Question ID : 75189711964

Option 1 ID : 75189747854

Option 2 ID : 75189747853

Option 3 ID : 75189747855

Option 4 ID : 75189747856

Status : Answered

Chosen Option : 4

Q.8 If  $a = (0.\overline{29} \div 0.3\overline{2}) \times (0.\overline{2} \div 0.\overline{15}) + 0.\overline{3}$ , then the value of a is:

Ans ☒ 1.  $1\frac{2}{3}$

☐ 2.  $2\frac{1}{3}$

☐ 3.  $3\frac{2}{3}$

☐ 4.  $1\frac{1}{3}$

Question ID : 75189712609

Option 1 ID : 75189750435

Option 2 ID : 75189750434

Option 3 ID : 75189750436

Option 4 ID : 75189750433

Status : Answered

Chosen Option : 1

Q.9 The Development Fund for MFI's is managed by the \_\_\_\_\_.

Ans ☐ 1. NABARD

☐ 2. Ministry of Finance, Govt of India

☐ 3. State Bank of India

☒ 4. Reserve Bank of India

Question ID : 75189714066

Option 1 ID : 75189756261

Option 2 ID : 75189756264

Option 3 ID : 75189756263

Option 4 ID : 75189756262

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.10 The Ballari-Chitradurga-Chikkamagaluru-Tumakuru belt in Karnataka is famous for reserves of which mineral from following?

Ans ☐ 1. Monazite

☒ 2. Iron-ore

☐ 3. Copper

☐ 4. Lead and Zinc

Question ID : 75189710476

Option 1 ID : 75189741901

Option 2 ID : 75189741903

Option 3 ID : 75189741904

Option 4 ID : 75189741902

Status : Marked For Review

Chosen Option : 1

**Q.11** A and B are emptying pipes and C is a filling pipe. Pipes A and B can empty a full tank in 15 hours and 18 hours, respectively. When all three pipes are opened together, it takes  $1\frac{1}{4}$  hours to empty  $\frac{1}{9}$  part of the tank. In how many hours can pipe C alone fill  $\frac{2}{3}$  part of the tank?

- Ans**
- ✓ 1. 20
  - ✗ 2. 25
  - ✗ 3. 30
  - ✗ 4. 18

Question ID : 75189712637

Option 1 ID : 75189750546

Option 2 ID : 75189750547

Option 3 ID : 75189750548

Option 4 ID : 75189750545

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.12** Aruna bought 8 bananas for ₹25 and sold 6 bananas for ₹20. What is her profit or loss percentage?

- Ans**
- ✗ 1.  $3\frac{2}{3}\%$  profit
  - ✓ 2.  $6\frac{2}{3}\%$  profit
  - ✗ 3.  $5\frac{2}{3}\%$  loss
  - ✗ 4.  $6\frac{1}{3}\%$  loss

Question ID : 75189712034

Option 1 ID : 75189748135

Option 2 ID : 75189748134

Option 3 ID : 75189748136

Option 4 ID : 75189748133

Status : Answered

Chosen Option : 2

**Q.13** A certain number of people are sitting in a row, facing north. A sits fourth to the left of D. Only two people sit between P and L. K sits to the immediate left of L. D sits fourth to the left of K. P sits at one of the positions to the right of K. If no other person is sitting in the row, what is the total number of people seated?

- Ans**
- ✓ 1. 13
  - ✗ 2. 14
  - ✗ 3. 12
  - ✗ 4. 10

Question ID : 75189714509

Option 1 ID : 75189758033

Option 2 ID : 75189758034

Option 3 ID : 75189758036

Option 4 ID : 75189758035

Status : Answered

Chosen Option : 3

**Q.14** In India, which institution pioneered the first alternative to corneal transplantation?

**Ans** ☒ 1. NIT Tiruchirappalli

☒ 2. JIPMER

☒ 3. IIT Hyderabad

☒ 4. AIIMS

Question ID : 75189714033

Option 1 ID : 75189756131

Option 2 ID : 75189756130

Option 3 ID : 75189756132

Option 4 ID : 75189756129

Status : **Marked For Review**

Chosen Option : 3

**Q.15** Study the given arrangement of letters and symbols and answer the question that follows:

(LEFT) W & T O ! A L % V E N # J \* U D \$ I X @ C ^ (RIGHT)

How many such consonants are there in the arrangement each of which is both immediately preceded by a vowel and immediately followed by a symbol?

**Ans** ☒ 1. Five

☒ 2. Four

☒ 3. Three

☒ 4. Two

Question ID : 75189714231

Option 1 ID : 75189756924

Option 2 ID : 75189756922

Option 3 ID : 75189756923

Option 4 ID : 75189756921

Status : **Answered**

Chosen Option : 2

Q.16 If

P means 'multiplication',

Q means 'subtraction',

R means 'addition', and,

S means 'division',

then  $15 \text{ S } 5 \text{ P } 10 \text{ Q } 4 \text{ R } 2 = ?$

Ans ☒ 1. 28

☐ 2. 29

☐ 3. 27

☐ 4. 26

Question ID : 7518978075

Option 1 ID : 75189732297

Option 2 ID : 75189732298

Option 3 ID : 75189732299

Option 4 ID : 75189732300

Status : Answered

Chosen Option : 1

Q.17 R, S, T, U, V and W are six cousins sitting around a circular dinner table facing the centre of the table. U is seated second to the right of S. T is seated to the immediate right of U. R is an immediate neighbour of both W and T. Who is seated to the immediate right of S?

Ans ☒ 1. V

☐ 2. W

☐ 3. T

☐ 4. R

Question ID : 75189714716

Option 1 ID : 75189758864

Option 2 ID : 75189758861

Option 3 ID : 75189758862

Option 4 ID : 75189758863

Status : Answered

Chosen Option : 1

**Q.18** Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

PAIN : APNI :: MODE : OMED :: JUST : ?

- Ans
- ✓ 1. UJTS
  - ✗ 2. TUJS
  - ✗ 3. JTUS
  - ✗ 4. SUJT

Question ID : 75189711592

Option 1 ID : 75189746367

Option 2 ID : 75189746368

Option 3 ID : 75189746365

Option 4 ID : 75189746366

Status : Answered

Chosen Option : 1

**Q.19** Why did Mendel study seven different characters?

- Ans
- ✗ 1. To create many new varieties of pea plants
  - ✓ 2. To uncover the universal principles of inheritance
  - ✗ 3. To find out which plants were the best
  - ✗ 4. To produce enough peas for his monastery

Question ID : 75189712293

Option 1 ID : 75189749170

Option 2 ID : 75189749169

Option 3 ID : 75189749171

Option 4 ID : 75189749172

Status : Marked For Review

Chosen Option : 1

**Q.20** MNOP is a quadrilateral in which each of its angles is a right angle. Side MN equals side PO and side MP equals side NO and its both diagonals do not intersect at  $90^\circ$ . What type of quadrilateral is MNOP?

- Ans
- ✗ 1. Kite
  - ✓ 2. Rectangle
  - ✗ 3. Square
  - ✗ 4. Rhombus

Question ID : 75189712099

Option 1 ID : 75189748393

Option 2 ID : 75189748396

Option 3 ID : 75189748395

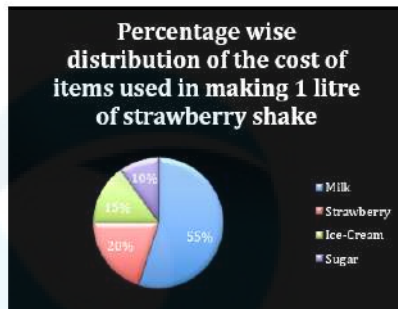
Option 4 ID : 75189748394

Status : Answered

Chosen Option : 2



**Q.21** The given pie chart shows the percentage wise distribution of the cost of items used in making 1 litre of strawberry shake. Study the chart and answer the question that follows.



If the total cost in making 3 litres of strawberry shake is ₹1,500, then what is the cost of strawberries in making 1 litre of strawberry shake?

- Ans**
- ☒ 1. ₹120
  - ☒ 2. ₹150
  - ☒ 3. ₹100
  - ☒ 4. ₹180

Question ID : 75189713734

Option 1 ID : 75189754933

Option 2 ID : 75189754935

Option 3 ID : 75189754934

Option 4 ID : 75189754936

Status : Answered

Chosen Option : 3

**Q.22** A light ray passing through the \_\_\_\_\_ of a lens passes without any deviation.

- Ans**
- ☒ 1. optical centre
  - ☒ 2. edges
  - ☒ 3. 2F (twice of focal length)
  - ☒ 4. Focus

Question ID : 75189713765

Option 1 ID : 75189755060

Option 2 ID : 75189755057

Option 3 ID : 75189755058

Option 4 ID : 75189755059

Status : Answered

Chosen Option : 3

**Q.23** The median of the data 9, 12, 11, 8, 16, 18, 10, 14, 15, 13, 17, 20, 2, 24 is  $x$ . If 2 and 8 are replaced by 21 and 18 in this data, respectively, then the median of the data so obtained is  $y$ . What is the value of  $(3x - y)$ ?

- Ans
- ☒ 1. 23.5
  - ☒ 2. 25
  - ☒ 3. 24.5
  - ☒ 4. 26

Question ID : 75189712640

Option 1 ID : 75189750557

Option 2 ID : 75189750559

Option 3 ID : 75189750558

Option 4 ID : 75189750560

Status : Marked For Review

Chosen Option : 1

**Q.24** Which of the following products is formed by the electrolytic decomposition of brine?

- Ans
- ☒ 1. Bleaching powder
  - ☒ 2. Potassium hydroxide
  - ☒ 3. Calcium hydroxide
  - ☒ 4. Sodium hydroxide

Question ID : 75189712797

Option 1 ID : 75189751187

Option 2 ID : 75189751188

Option 3 ID : 75189751185

Option 4 ID : 75189751186

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.25** Which among the following elements possesses greater tendency to gain electrons?

- Ans
- ☒ 1. Oxygen
  - ☒ 2. Fluorine
  - ☒ 3. Nitrogen
  - ☒ 4. Carbon

Question ID : 75189712819

Option 1 ID : 75189751275

Option 2 ID : 75189751276

Option 3 ID : 75189751274

Option 4 ID : 75189751273

Status : Answered

Chosen Option : 3

Q.26 Select the correct example of double displacement reaction.

- Ans
- ☒ 1.  $\text{CaO} + \text{H}_2\text{O} \rightarrow \text{Ca(OH)}_2$
  - ☒ 2.  $\text{CuSO}_4 + \text{H}_2\text{S} \rightarrow \text{CuS} + \text{H}_2\text{SO}_4$
  - ☒ 3.  $2\text{NaCl} \rightarrow 2\text{Na} + \text{Cl}_2$
  - ☒ 4.  $2\text{AgBr} \rightarrow 2\text{Ag} + \text{Br}_2$

Question ID : 75189714771

Option 1 ID : 75189759081

Option 2 ID : 75189759082

Option 3 ID : 75189759084

Option 4 ID : 75189759083

Status : Answered

Chosen Option : 2

Q.27 Which of the following components of blood promotes immunity and helps the body fight against germs?

- Ans
- ☒ 1. Blood platelets
  - ☒ 2. Blood plasma
  - ☒ 3. Red blood cells
  - ☒ 4. White blood cells

Question ID : 75189714852

Option 1 ID : 75189759407

Option 2 ID : 75189759408

Option 3 ID : 75189759405

Option 4 ID : 75189759406

Status : Answered

Chosen Option : 4

Q.28 The LCM of two numbers is 20 times their HCF and their HCF is 213. If one of the two numbers is divided by 225, the quotient is 4 and the remainder is 165. The other number is:

- Ans
- ☒ 1. 639
  - ☒ 2. 852
  - ☒ 3. 426
  - ☒ 4. 1065

Question ID : 75189712619

Option 1 ID : 75189750474

Option 2 ID : 75189750475

Option 3 ID : 75189750473

Option 4 ID : 75189750476

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.29 The cost that a firm incurs to employ fixed inputs is called:

- Ans
- ☐ 1. average fixed cost
  - ☐ 2. average variable cost
  - ☒ 3. total fixed cost
  - ☐ 4. total variable cost

Question ID : 75189714006

Option 1 ID : 75189756024

Option 2 ID : 75189756023

Option 3 ID : 75189756021

Option 4 ID : 75189756022

Status : Marked For Review

Chosen Option : 1

Q.30 Pipe A can fill a tank in 8 hours. Pipes B and C can empty the full tank in 20 hours and 15 hours, respectively. Pipes A and B are opened together for 5 hours, and then B is closed, and C is opened instantly. The tank will be full in a total time of:

- Ans
- ☐ 1.  $10\frac{5}{7}$  hours
  - ☒ 2.  $15\frac{5}{7}$  hours
  - ☐ 3.  $10\frac{3}{7}$  hours
  - ☐ 4.  $11\frac{2}{7}$  hours

Question ID : 75189712636

Option 1 ID : 75189750541

Option 2 ID : 75189750544

Option 3 ID : 75189750543

Option 4 ID : 75189750542

Status : Answered

Chosen Option : 2

Q.31 In a certain code language, 'BDSHK' is written as 'GHVJL' and 'FGLRU' is written as 'KKOTV'. How will 'ELPHT' be written in that language?

- Ans
- ☐ 1. JPTJU
  - ☐ 2. JPSJV
  - ☒ 3. JPSJU
  - ☐ 4. JPTJV

Question ID : 75189713104

Option 1 ID : 75189752413

Option 2 ID : 75189752415

Option 3 ID : 75189752414

Option 4 ID : 75189752416

Status : Answered

Chosen Option : 3

Q.32 Which of the following elements is more reactive than copper?

- Ans ☒ 1. Zinc  
☒ 2. Gold  
☒ 3. Silver  
☒ 4. Platinum

Question ID : 75189712752

Option 1 ID : 75189751008

Option 2 ID : 75189751005

Option 3 ID : 75189751007

Option 4 ID : 75189751006

Status : Answered

Chosen Option : 1

Q.33 If  $4a + 3b = 2c$ , then find  $(4a)^3 + (3b)^3 + (-2c)^3$ .

- Ans ☒ 1.  $-72abc$   
☒ 2. 0  
☒ 3.  $72abc$   
☒ 4. 1

Question ID : 75189712063

Option 1 ID : 75189748249

Option 2 ID : 75189748251

Option 3 ID : 75189748250

Option 4 ID : 75189748252

Status : Answered

Chosen Option : 1

Q.34 In the human heart, the pulmonary vein is connected to the \_\_\_\_\_.

- Ans ☒ 1. right ventricle  
☒ 2. right auricle  
☒ 3. left auricle  
☒ 4. left ventricle

Question ID : 75189712272

Option 1 ID : 75189749086

Option 2 ID : 75189749088

Option 3 ID : 75189749087

Option 4 ID : 75189749085

Status : Marked For Review

Chosen Option : 1

**Q.35** What is the primary difference between domestic and industrial solid waste?

- Ans**
- ☐ 1. The former is smaller in quantity.
  - ☐ 2. The latter is seasonal in nature.
  - ☐ 3. The latter is a source of pollutants.
  - ☒ 4. The former is heterogeneous in composition.

Question ID : 75189712313

Option 1 ID : 75189749249

Option 2 ID : 75189749251

Option 3 ID : 75189749252

Option 4 ID : 75189749250

Status : Answered

Chosen Option : 3

**Q.36** Let,  $0.27 + 3.2 = x$ , where  $x$  is a proper fraction in the simplest form. Then the sum of the numerator and the denominator of  $x$  is:

- Ans**
- ☒ 1. 346
  - ☐ 2. 340
  - ☐ 3. 342
  - ☐ 4. 296

Question ID : 75189712608

Option 1 ID : 75189750432

Option 2 ID : 75189750430

Option 3 ID : 75189750431

Option 4 ID : 75189750429

Status : Answered

Chosen Option : 1

**Q.37** Which of the following units is considered as the foundation of the Panchayat Raj System to perform functions and powers entrusted to it by the State Legislatures?

- Ans**
- ☐ 1. Nagarpalika
  - ☒ 2. Gram Sabha
  - ☐ 3. Zila Parishad
  - ☐ 4. Panchayat Samiti

Question ID : 75189714023

Option 1 ID : 75189756092

Option 2 ID : 75189756090

Option 3 ID : 75189756091

Option 4 ID : 75189756089

Status : Answered

Chosen Option : 2

**Q.38** The given table shows the use of chemicals (in litres) in three science laboratories of a school from 2002 to 2006. Study the table and answer the question that follows.

| Year | Laboratory |         |           |
|------|------------|---------|-----------|
|      | Biology    | Physics | Chemistry |
| 2002 | 52         | 61      | 47        |
| 2003 | 81         | 56      | 51        |
| 2004 | 67         | 49      | 57        |
| 2005 | 91         | 67      | 69        |
| 2006 | 93         | 73      | 72        |

What is the ratio of the total use of chemicals (in litres) in the Biology laboratory to the total use of chemicals (in litres) in the Chemistry laboratory from 2002 to 2006?

- Ans ☒ 1. 48 : 37  
☐ 2. 71 : 96  
☐ 3. 96 : 71  
☐ 4. 37 : 48

Question ID : 75189713738

Option 1 ID : 75189754949

Option 2 ID : 75189754952

Option 3 ID : 75189754951

Option 4 ID : 75189754950

Status : Answered

Chosen Option : 1

**Q.39** Two numbers a and b are such that  $a : 24 :: 24 : b$ , and  $a : b :: b : 192$ . Find the value of  $(a + b)$ .

- Ans ☐ 1. 48  
☐ 2. 72  
☐ 3. 54  
☒ 4. 60

Question ID : 75189712621

Option 1 ID : 75189750481

Option 2 ID : 75189750484

Option 3 ID : 75189750482

Option 4 ID : 75189750483

Status : Answered

Chosen Option : 4

**Q.40** Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

139 : 150 :: 73 : 84 :: 17 : ?

- Ans ☐ 1. 32  
☐ 2. 25  
☒ 3. 28  
☐ 4. 44

Question ID : 7518979776

Option 1 ID : 75189739102

Option 2 ID : 75189739104

Option 3 ID : 75189739101

Option 4 ID : 75189739103

Status : Answered

Chosen Option : 3

**Q.41** When Blue light and Red light are mixed in equal amounts, they will produce

light of colour:

- Ans**
- ☒ 1. Yellow
  - ☒ 2. Cyan
  - ☒ 3. Magenta
  - ☒ 4. White

Question ID : **75189712216**

Option 1 ID : **75189748862**

Option 2 ID : **75189748861**

Option 3 ID : **75189748863**

Option 4 ID : **75189748864**

Status : **Answered**

Chosen Option : **4**

**Q.42** Refer to the following letter, number, symbol series and answer the question.

(Left) S 3 F X # 7 M T & 8 R 9 Y Z \* 2 C G 6 A (Right) .

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

- Ans**
- ☒ 1. Y
  - ☒ 2. &
  - ☒ 3. R
  - ☒ 4. M

Question ID : **75189713049**

Option 1 ID : **75189752193**

Option 2 ID : **75189752196**

Option 3 ID : **75189752194**

Option 4 ID : **75189752195**

Status : **Answered**

Chosen Option : **1**

**Q.43** Insects have a network of air tubes for gas exchange. These are called \_\_\_\_\_.

- Ans**
- ☒ 1. tracheae
  - ☒ 2. spiracles
  - ☒ 3. arteries
  - ☒ 4. capillaries

Question ID : **75189714822**

Option 1 ID : **75189759287**

Option 2 ID : **75189759288**

Option 3 ID : **75189759285**

Option 4 ID : **75189759286**

Status : **Answered**

Chosen Option : **1**



Q.44  $\frac{3-4\sin^2\theta}{\cos^2\theta}$  can be simplified as:

Ans

☐ 1.  $3 + \tan^2\theta$

☐ 2.  $3\cos^2\theta - 4\sec^2\theta$

☐ 3.  $3\cot^2\theta - \tan^2\theta$

☒ 4.  $3 - \tan^2\theta$

Question ID : 75189712106

Option 1 ID : 75189748422

Option 2 ID : 75189748424

Option 3 ID : 75189748423

Option 4 ID : 75189748421

Status : Answered

Chosen Option : 4

Q.45 A metallic sphere of radius 10.5 cm is melted and then recast into small spheres, each of radius 3.5 cm. Find the number of small spheres thus obtained.

Ans

☐ 1. 72

☐ 2. 32

☐ 3. 30

☒ 4. 27

Question ID : 75189711807

Option 1 ID : 75189747228

Option 2 ID : 75189747225

Option 3 ID : 75189747226

Option 4 ID : 75189747227

Status : Answered

Chosen Option : 4

Q.46 The \_\_\_\_\_ is a strong, dusty, gusty, hot and dry summer wind from the west which blows over the western Indo-Gangetic Plain region of North India.

Ans

☐ 1. Sameer

☐ 2. Kaal Baisakhi

☒ 3. Loo

☐ 4. Uttrayan

Question ID : 7518978902

Option 1 ID : 75189735605

Option 2 ID : 75189735608

Option 3 ID : 75189735607

Option 4 ID : 75189735606

Status : Answered

Chosen Option : 2

Q.47 Which of the following is NOT a carbon compound?

- Ans
- ☒ 1.  $\text{CH}_4$
  - ☒ 2.  $\text{CHCl}_3$
  - ☒ 3.  $\text{Co}(\text{NO}_3)_2$
  - ☒ 4.  $\text{C}_2\text{H}_6$

Question ID : 75189712757

Option 1 ID : 75189751026

Option 2 ID : 75189751025

Option 3 ID : 75189751028

Option 4 ID : 75189751027

Status : Marked For Review

Chosen Option : 3

Q.48 If the interest earned during the 2<sup>nd</sup> year on a certain sum is ₹2,761, and the rate of interest is 10% per annum compounded annually, then the sum is:

- Ans
- ☒ 1. ₹25,150
  - ☒ 2. ₹26,100
  - ☒ 3. ₹21,500
  - ☒ 4. ₹25,100

Question ID : 75189713308

Option 1 ID : 75189753232

Option 2 ID : 75189753230

Option 3 ID : 75189753229

Option 4 ID : 75189753231

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.49 Amongst six friends, A, D, E, F, K and Z, each has a different height. Only two friends are taller than D. Only four friends are shorter than Z. K is taller than Z. F is immediately shorter than E. A is the shortest among all. Who is the second tallest among all the friends?

- Ans
- ☒ 1. K
  - ☒ 2. D
  - ☒ 3. E
  - ☒ 4. Z

Question ID : 75189710814

Option 1 ID : 75189743254

Option 2 ID : 75189743255

Option 3 ID : 75189743256

Option 4 ID : 75189743253

Status : Answered

Chosen Option : 4

Q.50 Which of the numbers given below is divisible by 11?

- Ans ☒ 1. 359247615447536920  
☒ 2. 359247615447536915  
☒ 3. 35924761544753698  
☒ 4. 359247615447536923

Question ID : 75189713271

Option 1 ID : 75189753081

Option 2 ID : 75189753082

Option 3 ID : 75189753084

Option 4 ID : 75189753083

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.51 Brihadaranyaka, Mundaka and Taittiriya are some examples of which of the following categories of religious texts?

- Ans ☒ 1. Upanishads  
☒ 2. Jataka Stories  
☒ 3. Puranas  
☒ 4. Epics

Question ID : 75189714001

Option 1 ID : 75189756002

Option 2 ID : 75189756004

Option 3 ID : 75189756003

Option 4 ID : 75189756001

Status : Answered

Chosen Option : 1

Q.52 Which festival is known as Magh Bihu in Assam?

- Ans ☒ 1. Raksha Bandhan  
☒ 2. Holi  
☒ 3. Dussehra  
☒ 4. Makar Sankranti

Question ID : 75189714044

Option 1 ID : 75189756176

Option 2 ID : 75189756175

Option 3 ID : 75189756173

Option 4 ID : 75189756174

Status : Marked For Review

Chosen Option : 2

**Q.53** As of April 2022, what is the FDI limit in the insurance sector in India?

- Ans
- ☐ 1. up to 26%
  - ☐ 2. up to 36%
  - ☐ 3. up to 46%
  - ☒ 4. up to 74%

Question ID : 75189712467

Option 1 ID : 75189749865

Option 2 ID : 75189749866

Option 3 ID : 75189749867

Option 4 ID : 75189749868

Status : Marked For Review

Chosen Option : 4

**Q.54** In this question, the statement is followed by four conclusions. Find out which conclusion is NOT true based on the given statement.

Statement :  $C > N = R \geq H > Q < S$

- Ans
- ☐ 1.  $S > Q$
  - ☐ 2.  $N \geq H$
  - ☐ 3.  $C > R$
  - ☒ 4.  $C \geq H$

Question ID : 75189714200

Option 1 ID : 75189756797

Option 2 ID : 75189756799

Option 3 ID : 75189756798

Option 4 ID : 75189756800

Status : Answered

Chosen Option : 3

**Q.55** A trader owes a merchant ₹12,500 due in one year. However, the trader wants to settle the amount after 6 months. If the rate of interest is 8% per annum, then how much money should he pay? (Give your answer correct to the nearest whole number value.)

- Ans
- ☐ 1. ₹12,091
  - ☐ 2. ₹10,291
  - ☐ 3. ₹10,219
  - ☒ 4. ₹12,019

Question ID : 75189712970

Option 1 ID : 75189751879

Option 2 ID : 75189751880

Option 3 ID : 75189751878

Option 4 ID : 75189751877

Status : Not Attempted and  
Marked For Review

Chosen Option : --

**Q.56** Five friends, A, B, C, D and E appeared for the same exam and each scored differently. B scored higher than only two of her friends. C did not score the highest, but scored more than B. E scored higher than only D. Who scored the second highest in the exam?

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

Question ID : **75189714719**  
Option 1 ID : **75189758875**  
Option 2 ID : **75189758874**  
Option 3 ID : **75189758876**  
Option 4 ID : **75189758873**  
Status : **Answered**  
Chosen Option : **2**

**Q.57** If the mean and mode of a particular data are 12 and 21, respectively, then using empirical relation, find the median.

- Ans**
- ☒ 1. 14
  - ☒ 2. 16
  - ☒ 3. 12
  - ☒ 4. 15

Question ID : **75189713446**  
Option 1 ID : **75189753783**  
Option 2 ID : **75189753782**  
Option 3 ID : **75189753781**  
Option 4 ID : **75189753784**  
Status : **Answered**  
Chosen Option : **4**

**Q.58** In which year was the Protection of Children from Sexual Offenses Act passed?

- Ans**
- ☒ 1. 2012
  - ☒ 2. 2013
  - ☒ 3. 2011
  - ☒ 4. 2014

Question ID : **75189714035**  
Option 1 ID : **75189756138**  
Option 2 ID : **75189756137**  
Option 3 ID : **75189756139**  
Option 4 ID : **75189756140**  
Status : **Answered**  
Chosen Option : **1**

**Q.59** A starts a business with ₹7,250 and after 3 months, B joins A as his partner. After a year since A started the business, the profit is divided between A and B in the ratio 8 : 9. What is B's contribution in the capital?

- Ans
- ☒ 1. ₹10,250
  - ☒ 2. ₹10,500
  - ☒ 3. ₹10,000
  - ☒ 4. ₹10,875

Question ID : 75189712943

Option 1 ID : 75189751769

Option 2 ID : 75189751770

Option 3 ID : 75189751772

Option 4 ID : 75189751771

Status : Answered

Chosen Option : 4

**Q.60** Five boxes containing different fruits, namely strawberry, apple, litchi, cherry and pear, are kept one above the other, not necessarily in the same order. The strawberry box is in the exact middle of the stack. The pear box is immediately below the litchi box. Only the apple box is in between the cherry and strawberry boxes. The box at the bottom most position contains pears. Which box is second from the top?

- Ans
- ☒ 1. Pear
  - ☒ 2. Litchi
  - ☒ 3. Cherry
  - ☒ 4. Apple

Question ID : 75189714179

Option 1 ID : 75189756716

Option 2 ID : 75189756713

Option 3 ID : 75189756715

Option 4 ID : 75189756714

Status : Answered

Chosen Option : 4

**Q.61** Bleaching powder is produced by the action of chlorine on:

- Ans
- ☒ 1. NaOH
  - ☒ 2.  $\text{CaCO}_3$
  - ☒ 3.  $\text{Ca(OH)}_2$
  - ☒ 4. CaO

Question ID : 75189714684

Option 1 ID : 75189758734

Option 2 ID : 75189758735

Option 3 ID : 75189758733

Option 4 ID : 75189758736

Status : Answered

Chosen Option : 3

**Q.62** If the length of a conductor is doubled and the area of cross section is halved, the resistance will be \_\_\_\_\_.

- Ans**
- ☒ 1. four times of its original value
  - ☐ 2. half of its original value
  - ☐ 3. unaltered
  - ☐ 4. eight times of its original value

Question ID : **75189713790**

Option 1 ID : **75189755157**

Option 2 ID : **75189755158**

Option 3 ID : **75189755159**

Option 4 ID : **75189755160**

Status : **Answered**

Chosen Option : **1**

**Q.63** The positions of the first and fourth letters in the word 'QUIRKY' are interchanged. Similarly the positions of the second and fifth letters are interchanged and in the same pattern the positions of the third and sixth letters are interchanged. If all letters are counted from left to right, then which letter will be the fourth letter from the right in the word so formed?

- Ans**
- ☐ 1. Q
  - ☒ 2. Y
  - ☐ 3. R
  - ☐ 4. K

Question ID : **75189713556**

Option 1 ID : **75189754222**

Option 2 ID : **75189754221**

Option 3 ID : **75189754224**

Option 4 ID : **75189754223**

Status : **Answered**

Chosen Option : **2**

**Q.64** A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

**Statement:**

A celebrity applies for a gun licence for self-protection after receiving death threats.

**Arguments:**

(I) A popular singer was recently found shot dead immediately after a week of him receiving a death threat letter.

(II) Celebrities are known to misuse their power and many have been convicted for wrongful killing of endangered animals.

**Ans** ☒ 1. Both arguments (I) and (II) strengthen the statement.

☒ 2.

Argument (I) weakens, while argument (II) strengthens the statement.

☒ 3. Both arguments (I) and (II) weaken the statement.

☒ 4.

Argument (II) weakens, while argument (I) strengthens the statement.

Question ID : 75189714642

Option 1 ID : 75189758568

Option 2 ID : 75189758565

Option 3 ID : 75189758567

Option 4 ID : 75189758566

Status : Answered

Chosen Option : 4

**Q.65** Find the total surface area (in square units) of a hollow hemisphere whose outer radius is 10 units and inner radius is 5 units.

**Ans** ☒ 1.  $225\pi$

☒ 2.  $425\pi$

☒ 3.  $375\pi$

☒ 4.  $325\pi$

Question ID : 75189713400

Option 1 ID : 75189753598

Option 2 ID : 75189753599

Option 3 ID : 75189753600

Option 4 ID : 75189753597

Status : Marked For Review

Chosen Option : 1



**Q.66** The direction of the induced current when the conductor is moving in the region of magnetic field is given by:

- Ans
- ☒ 1. Fleming's left-hand rule
  - ☒ 2. Maxwell's corkscrew rule
  - ☒ 3. Fleming's right-hand rule
  - ☒ 4. Right-hand thumb rule

Question ID : 75189714711

Option 1 ID : 75189758842

Option 2 ID : 75189758844

Option 3 ID : 75189758841

Option 4 ID : 75189758843

Status : Answered

Chosen Option : 3

**Q.67** In the year 2021, who among the following was one of the five coaches who received Dronacharya Award for life-time achievement?

- Ans
- ☒ 1. Sarkar Talwar
  - ☒ 2. Abhijeet Kunte
  - ☒ 3. Sajjan Singh
  - ☒ 4. Davinder Singh Garcha

Question ID : 75189710509

Option 1 ID : 75189742035

Option 2 ID : 75189742034

Option 3 ID : 75189742033

Option 4 ID : 75189742036

Status : Answered

Chosen Option : 1

**Q.68** The compass needle gets deflected when it is brought near to a bar magnet because it \_\_\_\_\_.

- Ans
- ☒ 1. carries current
  - ☒ 2. is a tiny magnet
  - ☒ 3. is a conductor
  - ☒ 4. is an iron rod

Question ID : 75189713851

Option 1 ID : 75189755401

Option 2 ID : 75189755403

Option 3 ID : 75189755404

Option 4 ID : 75189755402

Status : Answered

Chosen Option : 1

**Q.69** Three statements are given followed by two conclusions numbered I and II. You have to take the statements to be true, even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

**Statements:**

Some Mice are Rabbits.  
All Rabbits are Carrots.  
Some Carrots are Oranges.

**Conclusions:**

(I) Some Mice are Carrots.  
(II) All Rabbits are Oranges.

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

Question ID : **75189714592**

Option 1 ID : **75189758366**

Option 2 ID : **75189758367**

Option 3 ID : **75189758365**

Option 4 ID : **75189758368**

Status : **Answered**

Chosen Option : **3**

**Q.70** Who among the following sacrificed her life along with 363 others for the protection of 'khejri' trees in Khejrli village near Jodhpur in Rajasthan?

- Ans**
- ☒ 1. Soumya Swaminadhan
  - ☒ 2. Medha Patkar
  - ☒ 3. Vandana Shiva
  - ☒ 4. Amrita Devi Bishnoi

Question ID : **75189710284**

Option 1 ID : **75189741135**

Option 2 ID : **75189741133**

Option 3 ID : **75189741134**

Option 4 ID : **75189741136**

Status : **Answered**

Chosen Option : **4**

Q.71 The sum of the interior angles of a polygon with 200 sides is:

- Ans
- ☒ 1.  $35,604^\circ$
  - ☒ 2.  $35,640^\circ$
  - ☒ 3.  $35,460^\circ$
  - ☒ 4.  $36,540^\circ$

Question ID : 75189713408

Option 1 ID : 75189753632

Option 2 ID : 75189753629

Option 3 ID : 75189753630

Option 4 ID : 75189753631

Status : Answered

Chosen Option : 2

Q.72 Find the quadratic equation whose roots are  $\sqrt{3} + 1$  and  $\sqrt{3} - 1$ .

- Ans
- ☒ 1.  $x^2 + 2\sqrt{3}x + 2 = 0$
  - ☒ 2.  $x^2 - 2\sqrt{3}x + 4 = 0$
  - ☒ 3.  $x^2 - 2\sqrt{3}x + 2 = 0$
  - ☒ 4.  $x^2 - \sqrt{3}x + 2 = 0$

Question ID : 75189712079

Option 1 ID : 75189748315

Option 2 ID : 75189748313

Option 3 ID : 75189748314

Option 4 ID : 75189748316

Status : Answered

Chosen Option : 1

Q.73 The unit Watt can be expressed as \_\_\_\_\_.

- Ans
- ☒ 1. 1 Watt = 1 Volt  $\times$  1 Ampere
  - ☒ 2. 1 Watt = 1 Volt  $\times$  1 Coulomb
  - ☒ 3. 1 Watt = 1 Volt/1 Ampere
  - ☒ 4. 1 Watt = 1 Volt/1 Coulomb

Question ID : 75189713838

Option 1 ID : 75189755350

Option 2 ID : 75189755352

Option 3 ID : 75189755349

Option 4 ID : 75189755351

Status : Answered

Chosen Option : 1

**Q.74** Which of the following chemical equations is INCORRECT?

- Ans ☒ 1.  $2 \text{Mg (s)} + \text{O}_2\text{(g)} \longrightarrow 2\text{MgO (g)}$
- ☒ 2.  $\text{CO (g)} + 2\text{H}_2\text{(g)} \longrightarrow \text{CH}_3\text{OH (l)}$
- ☒ 3.  $\text{CO (g)} + \text{H}_2\text{(g)} \longrightarrow \text{CH}_2\text{O (l)}$
- ☒ 4.  $3\text{Fe (s)} + 4\text{H}_2\text{O (l)} \longrightarrow \text{Fe}_3\text{O}_4\text{ (s)} + 2\text{H}_2\text{ (l)}$

Question ID : 75189714667

Option 1 ID : 75189758665

Option 2 ID : 75189758668

Option 3 ID : 75189758667

Option 4 ID : 75189758666

Status : Answered

Chosen Option : 3

**Q.75** If a 10.0-cm-tall object is kept at a distance 40.0 cm from a 20.0-cm-radius concave mirror, and all the distances are measured on the principal axis from the pole as origin, then the image position and image height, respectively, are:

- Ans ☒ 1. +26.6 cm and 0.66 cm
- ☒ 2. -13.3 cm and 0.33 cm
- ☒ 3. -26.6 cm and 0.66 cm
- ☒ 4. +13.3 cm and 0.33 cm

Question ID : 75189711267

Option 1 ID : 75189745067

Option 2 ID : 75189745065

Option 3 ID : 75189745068

Option 4 ID : 75189745066

Status : Marked For Review

Chosen Option : 2

**Q.76** In a certain code language, 'DFGLM' is written as 'EHJPR' and 'HBEKS' is written as 'IDHOX'. How will 'TECKO' be written in that language?

- Ans ☒ 1. UGFPT
- ☒ 2. UGEOS
- ☒ 3. UGDOS
- ☒ 4. UGFOT

Question ID : 75189713102

Option 1 ID : 75189752406

Option 2 ID : 75189752405

Option 3 ID : 75189752408

Option 4 ID : 75189752407

Status : Answered

Chosen Option : 4

**Q.77** 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.

392 : 7 :: 1452 : ? :: 810 : 9

- Ans** ✓ 1. 11  
✗ 2. 12  
✗ 3. 15  
✗ 4. 10

Question ID : 75189713707

Option 1 ID : 75189754828

Option 2 ID : 75189754827

Option 3 ID : 75189754826

Option 4 ID : 75189754825

Status : Answered

Chosen Option : 1

**Q.78** As of August 2022, who among the following is the Chairman of Tata Trusts?

- Ans** ✓ 1. Ratan Tata  
✗ 2. Leah Tata  
✗ 3. Noel Tata  
✗ 4. Neville Tata

Question ID : 75189711105

Option 1 ID : 75189744417

Option 2 ID : 75189744420

Option 3 ID : 75189744418

Option 4 ID : 75189744419

Status : Answered

Chosen Option : 1

**Q.79** Under one of the provisions of Article 89 of the Indian Constitution, who shall be the ex-officio Chairman of the Council of States?

- Ans** ✓ 1. The Vice-President of India  
✗ 2. The President of India  
✗ 3. The Union Minister of Parliamentary Affairs  
✗ 4. The senior most member of the Council of States

Question ID : 75189712426

Option 1 ID : 75189749702

Option 2 ID : 75189749701

Option 3 ID : 75189749704

Option 4 ID : 75189749703

Status : Answered

Chosen Option : 1

**Q.80** In the word 'DECORATING', if each vowel is changed to the letter immediately following it and each consonant is changed to the letter immediately following it in the English alphabetical order, then how many vowels will be there in the group of letters thus formed?

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

Question ID : 75189713567

Option 1 ID : 75189754266

Option 2 ID : 75189754268

Option 3 ID : 75189754265

Option 4 ID : 75189754267

Status : Answered

Chosen Option : 2

**Q.81**  $x^4 - (x^2 - 2)^2 + (2 - x) = 0$  is:

- Ans
- ☒ 1. a quadratic equation
  - ☐ 2. just a number
  - ☐ 3. a bi-quadratic equation
  - ☐ 4. a linear equation

Question ID : 75189711793

Option 1 ID : 75189747169

Option 2 ID : 75189747171

Option 3 ID : 75189747172

Option 4 ID : 75189747170

Status : Answered

Chosen Option : 1

**Q.82** Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

H 16, K 22, N 28, Q 34, T 40, ?

- Ans
- ☐ 1. V 46
  - ☐ 2. V 44
  - ☐ 3. W 44
  - ☒ 4. W 46

Question ID : 75189714216

Option 1 ID : 75189756861

Option 2 ID : 75189756863

Option 3 ID : 75189756862

Option 4 ID : 75189756864

Status : Answered

Chosen Option : 2

**Q.83** A, B, C, D, E and F are sitting around a circular table facing the centre. A is sitting second to the left of C. F is sitting to the immediate right of C. D is an immediate neighbour of both A and E. Who is sitting third to the right of E ?

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

Question ID : 75189713152

Option 1 ID : 75189752607

Option 2 ID : 75189752605

Option 3 ID : 75189752608

Option 4 ID : 75189752606

Status : Answered

Chosen Option : 2

**Q.84** Which of the following Articles of the Constitution of India deals with the uniform civil code for the citizens?

- Ans
- ☒ 1. 45
  - ☒ 2. 44
  - ☒ 3. 43
  - ☒ 4. 42

Question ID : 75189710596

Option 1 ID : 75189742384

Option 2 ID : 75189742383

Option 3 ID : 75189742382

Option 4 ID : 75189742381

Status : Answered

Chosen Option : 2

**Q.85** Use Mendeleev's periodic table to select the correct formula for the oxides of Ba and K.

- Ans
- ☒ 1. BaO and K<sub>2</sub>O
  - ☒ 2. BaO and KO
  - ☒ 3. BaO<sub>2</sub> and K<sub>2</sub>O
  - ☒ 4. BaO and KO<sub>2</sub>

Question ID : 75189714802

Option 1 ID : 75189759208

Option 2 ID : 75189759205

Option 3 ID : 75189759206

Option 4 ID : 75189759207

Status : Answered

Chosen Option : 1

**Q.86** Yash was facing towards the north and moves 10 m to his right from his home. After that, he turns left and moves 20 m. Then he turns left and move 20 m, and then turns left again and moves 10 m. After that, he again turns left and moves 10 m, and then turns right and moves 10 m. In which direction is he facing now? (All turns are 90 degree turns only)

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

Question ID : 75189713222

Option 1 ID : 75189752885

Option 2 ID : 75189752888

Option 3 ID : 75189752887

Option 4 ID : 75189752886

Status : Answered

Chosen Option : 4

**Q.87** If '+' means '×', '-' means '+', '×' means '+', and '+' means '-', what will come in place of the question mark (?) in the following equation?

$$4 + 22 \times 2 + 4 - 9 = ?$$

- Ans**
- ☒ 1. 49
  - ☐ 2. 59
  - ☐ 3. 99
  - ☐ 4. 110

Question ID : 75189713065

Option 1 ID : 75189752260

Option 2 ID : 75189752257

Option 3 ID : 75189752259

Option 4 ID : 75189752258

Status : Answered

Chosen Option : 1

**Q.88** Which of the following states of India are related to the term 'Mango Showers'?

- Ans**
- ☒ 1. Kerala and Karnataka
  - ☐ 2. Meghalaya and Assam
  - ☐ 3. Gujarat and Madhya Pradesh
  - ☐ 4. Punjab and Haryana

Question ID : 75189712505

Option 1 ID : 75189750017

Option 2 ID : 75189750020

Option 3 ID : 75189750019

Option 4 ID : 75189750018

Status : Answered

Chosen Option : 1



**Q.89** In February 2022, Ministry of Social Justice and Empowerment launched the SMILE (Support for Marginalised Individuals for Livelihood and Enterprise) scheme in how many cities?

**Ans** ✓ 1. 10

✗ 2. 8

✗ 3. 11

✗ 4. 9

Question ID : 7518973987

Option 1 ID : 75189715947

Option 2 ID : 75189715945

Option 3 ID : 75189715948

Option 4 ID : 75189715946

Status : Not Answered

Chosen Option : --

**Q.90** Identify the true statement.

**Ans** ✗ 1.

Sperms containing X chromosome have 22 chromosomes but sperms containing Y chromosome have 23 chromosomes.

✗ 2.

Sperms containing X chromosome have 22 chromosomes and sperms containing Y chromosome also have 22 chromosomes.

✓ 3.

Sperms containing X chromosome have 23 chromosomes and sperms containing Y chromosome also have 23 chromosomes.

✗ 4.

Sperms containing X chromosome have 23 chromosomes but sperms containing Y chromosome have 22 chromosomes.

Question ID : 75189710119

Option 1 ID : 75189740474

Option 2 ID : 75189740476

Option 3 ID : 75189740475

Option 4 ID : 75189740473

Status : Answered

Chosen Option : 3

**Q.91** Which of the following numbers will replace the question mark (?) in the given series?

549, 508, 467, 426, 385, ?

**Ans** ✗ 1. 320

✓ 2. 344

✗ 3. 276

✗ 4. 289

Question ID : 75189713686

Option 1 ID : 75189754742

Option 2 ID : 75189754744

Option 3 ID : 75189754743

Option 4 ID : 75189754741

Status : Answered

Chosen Option : 2

Q.92 Breakdown of pyruvate using oxygen takes place in the:

- Ans
- ☐ 1. cytoplasm
  - ☐ 2. nucleoplasm
  - ☐ 3. chloroplast
  - ☒ 4. mitochondria

Question ID : 75189710157

Option 1 ID : 75189740625

Option 2 ID : 75189740627

Option 3 ID : 75189740628

Option 4 ID : 75189740626

Status : Answered

Chosen Option : 4

Q.93 In which of the following years was Wipro Ltd incorporated ?

- Ans
- ☒ 1. 1945
  - ☐ 2. 1959
  - ☐ 3. 1947
  - ☐ 4. 1952

Question ID : 75189712494

Option 1 ID : 75189749973

Option 2 ID : 75189749976

Option 3 ID : 75189749974

Option 4 ID : 75189749975

Status : Marked For Review

Chosen Option : 2

Q.94 Rekha started walking from her office in the west direction. On traveling a distance of 5 m, she turns to the right and travels a distance of 2 m. She further turns to the right and travels a distance of 7.5 m. She then turns right at  $135^\circ$  and travels a distance of 15 m. In which direction is she facing now?

- Ans
- ☐ 1. South
  - ☐ 2. North
  - ☐ 3. North-West
  - ☒ 4. South-West

Question ID : 75189711585

Option 1 ID : 75189746338

Option 2 ID : 75189746337

Option 3 ID : 75189746339

Option 4 ID : 75189746340

Status : Answered

Chosen Option : 4

**Q.95** Select the number from among the given options that can replace the question mark (?) in the following series.  
32, 57, 93, 142, 206, ?

- Ans
- ☒ 1. 216
  - ☒ 2. 287
  - ☒ 3. 26
  - ☒ 4. 213

Question ID : 75189714136  
Option 1 ID : 75189756541  
Option 2 ID : 75189756542  
Option 3 ID : 75189756543  
Option 4 ID : 75189756544  
Status : Answered  
Chosen Option : 2

**Q.96** What is the revised timeline to apply online for cash award schemes for sportspersons from the last date of closing of the particular sports event?

- Ans
- ☒ 1. Three months
  - ☒ 2. One and a half year
  - ☒ 3. One year
  - ☒ 4. Six months

Question ID : 75189712572  
Option 1 ID : 75189750288  
Option 2 ID : 75189750286  
Option 3 ID : 75189750285  
Option 4 ID : 75189750287  
Status : Marked For Review  
Chosen Option : 3

**Q.97** Identify the name of the fellowship that is launched by the Department of Science and Technology (DST), Government of India, to recognise, encourage and support translational research by Indian nationals.

- Ans
- ☒ 1. CV Raman Technology Innovation National Fellowship
  - ☒ 2. Dr. Homi Jahangir Bhabha Technology Innovation National Fellowship
  - ☒ 3. Vikram Sarabhai Technology Innovation National Fellowship
  - ☒ 4. Abdul Kalam Technology Innovation National Fellowship

Question ID : 75189712450  
Option 1 ID : 75189749798  
Option 2 ID : 75189749800  
Option 3 ID : 75189749797  
Option 4 ID : 75189749799  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.98** Three statements are given followed by two conclusions numbered I and II. You have to take the statements to be true, even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

**Statements:**

Some Ponds are Fishes.  
Some Rivers are Fishes.  
All Fishes are Tanks.

**Conclusions:**

(I) Some Rivers are Tanks.  
(II) Some Ponds are Rivers.

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

Question ID : **75189714602**

Option 1 ID : **75189758408**

Option 2 ID : **75189758406**

Option 3 ID : **75189758405**

Option 4 ID : **75189758407**

Status : **Answered**

Chosen Option : **3**

**Q.99** Which of the following is NOT an example of a classical language in India as declared by the Government of India?

- Ans**
- ☒ 1. Bengali
  - ☒ 2. Kannada
  - ☒ 3. Malayalam
  - ☒ 4. Odia

Question ID : **75189713993**

Option 1 ID : **75189755970**

Option 2 ID : **75189755972**

Option 3 ID : **75189755969**

Option 4 ID : **75189755971**

Status : **Marked For Review**

Chosen Option : **4**