



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 '*', what will come in place of the question mark (?) in the following equation?

$$27 + 288 + 2 * 2 * 22 - 2 = ?$$

- 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 $a = (0.\overline{29} + 0.3\overline{2}) \times (0.\overline{2} + 0.\overline{15}) + 0.\overline{3}$, 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

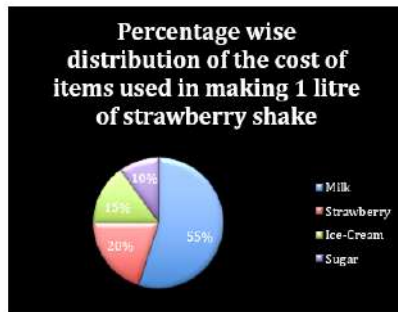
Question ID : 75189712293
Option 1 ID : 75189749170
Option 2 ID : 75189749169
Option 3 ID : 75189749171
Option 4 ID : 75189749172
Status : Marked For Review
Chosen Option : 1

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° . 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. CH_4
 - 2. CHCl_3
 - 3. $\text{Co}(\text{NO}_3)_2$
 - 4. C_2H_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 2nd 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. CaCO₃
 - 3. 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. 225π
 - 2. 425π
 - 3. 375π
 - 4. 325π

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 K₂O
 - 2. BaO and KO
 - 3. BaO₂ and K₂O
 - 4. BaO and KO₂

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° 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

Q.100 In the following table, the direction of incident ray of light and the direction of reflected ray of light are given in two different columns: Choose the correct match of column I to column II.

Column I	Column II
Direction of ray of light before reflection	Direction of ray of light after reflection
A) Incident ray passing through or directed on to the principal focus	P) Will pass through or appear to diverge from the principal focus
B) Incident ray passing through or directed on to the center of curvature	Q) Reflected ray is on the other side of the principal axis making same angle with respect to the incident ray
C) Incident ray passing parallel to principal axis	R) Reflected ray will propagate parallel to the principal axis
D) Incident ray directed on to the pole of the mirror making an angle with the principal axis	S) Reflected ray will retrace the path of incidence in the opposite direction

- Ans**
- 1. A-P, B-S, C-Q, D-R
 - 2. A-R, B-S, C-Q, D-P
 - 3. A-R, B-S, C-P, D-Q
 - 4. A-R, B-Q, C-P, D-S

Question ID : **75189714095**
Option 1 ID : **75189756377**
Option 2 ID : **75189756379**
Option 3 ID : **75189756378**
Option 4 ID : **75189756380**
Status : **Answered**
Chosen Option : **3**