



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 1 Mathura Road
Test Date	18/08/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 1 VI

*** 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 A magnet, when moved near a coil, produces an induced current. Which of the following method(s) can be used to increase the magnitude of the induced current?

- (i) Increasing the number of turns in the coil
- (ii) Increasing the speed of the magnet
- (iii) Increasing the resistivity of the wire of the coil

Ans

- ☒ 1. Both (i) and (ii)
- ☒ 2. Only (i)
- ☒ 3. Only (iii)
- ☒ 4. Both (ii) and (iii)

Question ID : 7518975543

Option 1 ID : 75189722171

Option 2 ID : 75189722169

Option 3 ID : 75189722170

Option 4 ID : 75189722172

Status : Answered

Chosen Option : 1

Q.2 Which team won the Santosh Trophy 2021-22, the 75th edition of the Football tournament?

- Ans
- ☐ 1. Meghalaya
 - ☐ 2. Kerala
 - ☒ 3. Karnataka
 - ☐ 4. West Bengal

Question ID : 7518976499
Option 1 ID : 75189725996
Option 2 ID : 75189725995
Option 3 ID : 75189725993
Option 4 ID : 75189725994
Status : Answered
Chosen Option : 1

Q.3 The Asiatic lion population largely resides in the protected park area of _____.

- Ans
- ☐ 1. Bhitarkanika National Park
 - ☐ 2. Gir National Park
 - ☒ 3. Balphakram National Park
 - ☐ 4. Anamudi Shola National Park

Question ID : 7518974089
Option 1 ID : 75189716356
Option 2 ID : 75189716355
Option 3 ID : 75189716353
Option 4 ID : 75189716354
Status : Answered
Chosen Option : 2

Q.4 The fraction equivalent to 0.474747... is:

- Ans
- ☐ 1. $\frac{27}{9}$
 - ☒ 2. $\frac{27}{100}$
 - ☐ 3. $\frac{11}{27}$
 - ☐ 4. $\frac{47}{99}$

Question ID : 7518975572
Option 1 ID : 75189722286
Option 2 ID : 75189722285
Option 3 ID : 75189722287
Option 4 ID : 75189722288
Status : Answered
Chosen Option : 4

Q.5 The rate of increase in ex-ante consumption due to a unit increment in income is called _____.

- Ans**
- ✓ 1. marginal propensity to save
 - ✗ 2. average propensity to consume
 - ✗ 3. marginal propensity to consume
 - ✗ 4. average propensity to save

Question ID : **7518974229**

Option 1 ID : **75189716913**

Option 2 ID : **75189716916**

Option 3 ID : **75189716915**

Option 4 ID : **75189716914**

Status : **Not Answered**

Chosen Option : --

Q.6 Which of the following numbers will replace the question mark (?) in the given series?

13, 21, 33, 54, 91, ?

- Ans**
- ✗ 1. 162
 - ✓ 2. 153
 - ✗ 3. 175
 - ✗ 4. 183

Question ID : **7518975294**

Option 1 ID : **75189721174**

Option 2 ID : **75189721173**

Option 3 ID : **75189721175**

Option 4 ID : **75189721176**

Status : **Answered**

Chosen Option : 2

Q.7 Three statements are given, followed by two conclusions numbered I and II. 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:

1. Some avalanches are precipitations.
2. Some cataclysms are avalanches.
3. All avalanches are storms.

Conclusions:

- I. Some storms are cataclysms.
II. No precipitation is storms.

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

Question ID : 7518974752
Option 1 ID : 75189719007
Option 2 ID : 75189719008
Option 3 ID : 75189719006
Option 4 ID : 75189719005
Status : Answered
Chosen Option : 4

Q.8 In a certain code language, TRIP is written as WULS and SOME is written as VRPH. How will CLAN be written in the same language?

- Ans**
- ☐ 1. FODQ
 - ☐ 2. FODR
 - ☐ 3. FOEQ
 - ☒ 4. FPDQ

Question ID : 7518975240
Option 1 ID : 75189720959
Option 2 ID : 75189720960
Option 3 ID : 75189720958
Option 4 ID : 75189720957
Status : Answered
Chosen Option : 1

Q.9 A and B invest ₹42,000 and ₹56,000 respectively, in a business. At the end of the year they make a profit of ₹87,220.
Find B's share in the profit.

- Ans**
- ☒ 1. ₹47,240
 - ☒ 2. ₹49,840
 - ☒ 3. ₹48,480
 - ☒ 4. ₹45,620

Question ID : 7518976056
Option 1 ID : 75189724224
Option 2 ID : 75189724221
Option 3 ID : 75189724222
Option 4 ID : 75189724223

Status : Answered
Chosen Option : 2

Q.10 Find the mode of the data 2, 2, 3, 5, 15, 15, 15, 20, 21, 23, 25, 15, 23, 25.

- Ans**
- ☒ 1. 21
 - ☒ 2. 25
 - ☒ 3. 23
 - ☒ 4. 15

Question ID : 7518975899
Option 1 ID : 75189723593
Option 2 ID : 75189723596
Option 3 ID : 75189723595
Option 4 ID : 75189723594

Status : Answered
Chosen Option : 4

Q.11 What is the angle traced by the hour hand in 23 minutes?

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

Question ID : 7518976431
Option 1 ID : 75189725721
Option 2 ID : 75189725722
Option 3 ID : 75189725724
Option 4 ID : 75189725723

Status : Answered
Chosen Option : 1

Q.12 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$48.9 \times 3.95 - 2.97 + 17.86 = ?$$

- Ans**
- ☒ 1. 211
 - ☒ 2. 250
 - ☒ 3. 125
 - ☒ 4. 140

Question ID : **7518974872**

Option 1 ID : **75189719487**

Option 2 ID : **75189719488**

Option 3 ID : **75189719486**

Option 4 ID : **75189719485**

Status : **Answered**

Chosen Option : **1**

Q.13 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts, and decide which of the given conclusions logically follow/s from the given statements.

Statements:

All toys are plastics.

All plastics are disposables.

Some toys are fibres.

Conclusions:

(I) Some fibres are plastics.

(II) Some disposables are fibres.

(III) No fibre is a disposable.

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

Question ID : **7518974929**

Option 1 ID : **75189719713**

Option 2 ID : **75189719715**

Option 3 ID : **75189719714**

Option 4 ID : **75189719716**

Status : **Answered**

Chosen Option : **1**

Q.14 All the compounds of which of the following sets belongs to the same homologous series?

- Ans
- ✓ 1. C_2H_6 , C_2H_4 , C_2H_2
 - ✗ 2. C_3H_8 , C_4H_{10} , C_5H_{12}
 - ✗ 3. C_6H_{10} , C_6H_{12} , C_6H_{14}
 - ✗ 4. C_4H_8 , C_5H_8 , C_6H_{10}

Question ID : 7518973413
Option 1 ID : 75189713649
Option 2 ID : 75189713651
Option 3 ID : 75189713652
Option 4 ID : 75189713650
Status : Answered
Chosen Option : 2

Q.15 Two angles are complementary. The larger angle is 6° less than thrice the measure of the smaller angle. What is the measure of the larger angle?

- Ans
- ✗ 1. 66°
 - ✓ 2. 54°
 - ✗ 3. 63°
 - ✗ 4. 57°

Question ID : 7518976327
Option 1 ID : 75189725308
Option 2 ID : 75189725305
Option 3 ID : 75189725307
Option 4 ID : 75189725306
Status : Answered
Chosen Option : 1

Q.16 Oral contraceptive pills work by stopping _____.

- Ans
- ✗ 1. ovulation
 - ✗ 2. ovulation and fertilisation
 - ✗ 3. fertilisation and implantation
 - ✓ 4. ovulation and implantation

Question ID : 7518974421
Option 1 ID : 75189717684
Option 2 ID : 75189717683
Option 3 ID : 75189717682
Option 4 ID : 75189717681
Status : Answered
Chosen Option : 4

Q.17 If each interior angle of a regular polygon is 135° , then the number of sides that polygon has is:

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

Question ID : 7518976375
Option 1 ID : 75189725500
Option 2 ID : 75189725498
Option 3 ID : 75189725497
Option 4 ID : 75189725499
Status : Answered
Chosen Option : 3

Q.18 The country's first commercial-scale biomass-based hydrogen plant is coming up in which district of Madhya Pradesh?

- Ans
- ☒ 1. Anuppur
 - ☒ 2. Agar Malwa
 - ☒ 3. Khandwa
 - ☒ 4. Betul

Question ID : 7518973770
Option 1 ID : 75189715079
Option 2 ID : 75189715080
Option 3 ID : 75189715077
Option 4 ID : 75189715078
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.19 The smallest natural number that must be added to 1212 to make it a perfect square is:

- Ans
- ☒ 1. 13
 - ☒ 2. 27
 - ☒ 3. 18
 - ☒ 4. 24

Question ID : 7518976226
Option 1 ID : 75189724901
Option 2 ID : 75189724903
Option 3 ID : 75189724904
Option 4 ID : 75189724902
Status : Answered
Chosen Option : 1

Q.20 Calcium sulphate dihydrate is the chemical name of:

- Ans ☒ 1. gypsum
☒ 2. washing soda
☒ 3. plaster of Paris
☒ 4. baking powder

Question ID : 7518973672
Option 1 ID : 75189714685
Option 2 ID : 75189714687
Option 3 ID : 75189714686
Option 4 ID : 75189714688
Status : Answered
Chosen Option : 1

Q.21 If 10% of 24% of x is 240, then $x = ?$

- Ans ☒ 1. 100000
☒ 2. 10000
☒ 3. 1000
☒ 4. 100

Question ID : 7518975831
Option 1 ID : 75189723324
Option 2 ID : 75189723322
Option 3 ID : 75189723323
Option 4 ID : 75189723321
Status : Answered
Chosen Option : 2

Q.22 A certain number of people are sitting in a row, facing the north. Only 7 persons sit between F and U. F is at one of the extreme ends of the row. Only 9 persons sit between H and U. Only 12 persons sit between E and H. E is at the extreme right end. H is at the 19th position from the extreme left end. H is 14th from the extreme right end. If no other person is sitting in the row, what is the total number of persons seated?

- Ans ☒ 1. 31
☒ 2. 33
☒ 3. 32
☒ 4. 34

Question ID : 7518975165
Option 1 ID : 75189720657
Option 2 ID : 75189720659
Option 3 ID : 75189720658
Option 4 ID : 75189720660
Status : Answered
Chosen Option : 3

Q.23

As of January 2022, which country has become the world's top exporter of cucumber?

Ans

- ☒ 1. India
- ☒ 2. China
- ☒ 3. Canada
- ☒ 4. America

Question ID : 7518973872

Option 1 ID : 75189715487

Option 2 ID : 75189715486

Option 3 ID : 75189715485

Option 4 ID : 75189715488

Status : Answered

Chosen Option : 2

Q.24 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

3 : 12 :: 25 : 78 :: 21 : ?

Ans

- ☒ 1. 48
- ☒ 2. 42
- ☒ 3. 66
- ☒ 4. 63

Question ID : 7518974862

Option 1 ID : 75189719448

Option 2 ID : 75189719447

Option 3 ID : 75189719446

Option 4 ID : 75189719445

Status : Answered

Chosen Option : 3

Q.25 An optical device Y has positive focal length. Y is:

- Ans
- ☒ 1. either a convex lens or a concave mirror
 - ☒ 2. either concave lens or a convex mirror
 - ☒ 3. either a convex lens or a convex mirror
 - ☒ 4. either a concave lens or a concave mirror

Question ID : 7518975381
Option 1 ID : 75189721523
Option 2 ID : 75189721524
Option 3 ID : 75189721522
Option 4 ID : 75189721521
Status : Answered
Chosen Option : 3

Q.26 Mendeleev's Periodic Law states that:

- Ans
- ☒ 1. the properties of elements are the periodic function of their colour
 - ☒ 2. the properties of elements are the periodic function of their atomic numbers
 - ☒ 3. the properties of elements are the periodic function of their magnetic properties
 - ☒ 4. the properties of elements are the periodic function of their atomic masses

Question ID : 7518973510
Option 1 ID : 75189714038
Option 2 ID : 75189714037
Option 3 ID : 75189714040
Option 4 ID : 75189714039
Status : Answered
Chosen Option : 4

Q.27 Who is the Chief Election Commissioner of India as on March 2022?

- Ans
- ☒ 1. Sushil Chandra
 - ☒ 2. Rajiv Kumar
 - ☒ 3. KK Menon
 - ☒ 4. Anup Chandra Pandey

Question ID : 7518974294
Option 1 ID : 75189717175
Option 2 ID : 75189717174
Option 3 ID : 75189717176
Option 4 ID : 75189717173
Status : Answered
Chosen Option : 2

Q.28 P, Q, R, S and T are sitting in a straight row, facing north. Neither Q nor S sit at the exact central position of the row. R is adjacent to S, while P and T are sitting at the extreme ends of the row. Who is sitting at the exact central position of the row?

- Ans**
- ☒ 1. Q
 - ☒ 2. T
 - ☒ 3. R
 - ☒ 4. S

Question ID : **7518974715**
Option 1 ID : **75189718858**
Option 2 ID : **75189718860**
Option 3 ID : **75189718857**
Option 4 ID : **75189718859**
Status : **Answered**
Chosen Option : **3**

Q.29 Two pipes X and Y can fill a cistern in 21 hours and 24 hours, respectively. The pipes are opened simultaneously and it is found that due to a leakage in the bottom it takes 48 minutes more to fill the cistern. When the cistern is full, in how much time will the leak empty it if no pipe is open during that time?

- Ans**
- ☒ 1. 130 hours
 - ☒ 2. 120 hours
 - ☒ 3. 144 hours
 - ☒ 4. 168 hours

Question ID : **7518976302**
Option 1 ID : **75189725208**
Option 2 ID : **75189725205**
Option 3 ID : **75189725207**
Option 4 ID : **75189725206**
Status : **Answered**
Chosen Option : **4**

Q.30 Which of the following numbers will replace the question mark (?) in the given series?

2, 14, 70, 210, ?

- Ans**
- ☒ 1. 410
 - ☒ 2. 420
 - ☒ 3. 630
 - ☒ 4. 210

Question ID : **7518975066**
Option 1 ID : **75189720261**
Option 2 ID : **75189720264**
Option 3 ID : **75189720262**
Option 4 ID : **75189720263**
Status : **Answered**
Chosen Option : **4**

Q.31 If $AB = x + 3$, $BC = 2x$ and $AC = 4x - 5$, then for what value of 'x' does B lie on AC?

- Ans
- ☒ 1. 2
 - ☐ 2. 5
 - ☐ 3. 8
 - ☐ 4. 3

Question ID : 7518976198
Option 1 ID : 75189724789
Option 2 ID : 75189724791
Option 3 ID : 75189724792
Option 4 ID : 75189724790
Status : Answered
Chosen Option : 3

Q.32 Which of the following is NOT a part of the 5 R's needed to be followed for sustainable development?

- Ans
- ☐ 1. Recycle
 - ☐ 2. Regeneration
 - ☒ 3. Refuse
 - ☐ 4. Repurpose

Question ID : 7518974709
Option 1 ID : 75189718836
Option 2 ID : 75189718834
Option 3 ID : 75189718833
Option 4 ID : 75189718835
Status : Answered
Chosen Option : 4

Q.33 Three of the following statements pertaining to non-biodegradable plastics indicate their implications on animals, plants and our surrounding. Choose the odd one out.

- Ans
- ☐ 1. Choke the drains
 - ☒ 2. Reduce the fertility of the soil
 - ☐ 3. Plastic bags are durable carry bags
 - ☐ 4. Can prove fatal when eaten by animals

Question ID : 7518974681
Option 1 ID : 75189718724
Option 2 ID : 75189718721
Option 3 ID : 75189718722
Option 4 ID : 75189718723
Status : Answered
Chosen Option : 3

Q.34 A class of 30 students appeared in a test. The average score of 12 students is 80, and that of the rest is 75. What is the average score of the class?

- Ans** ☒ 1. 87
☒ 2. 67
☒ 3. 77
☒ 4. 56

Question ID : 7518975668
Option 1 ID : 75189722669
Option 2 ID : 75189722670
Option 3 ID : 75189722672
Option 4 ID : 75189722671
Status : Answered
Chosen Option : 3

Q.35 Which of the following pairs of numbers are co-primes?

- Ans** ☒ 1. 34 and 35
☒ 2. 17 and 170
☒ 3. 12 and 18
☒ 4. 7 and 14

Question ID : 7518975581
Option 1 ID : 75189722322
Option 2 ID : 75189722324
Option 3 ID : 75189722321
Option 4 ID : 75189722323
Status : Answered
Chosen Option : 1

Q.36 Study the given letter, symbol series and answer the question that follows.

L @ S O J ^ B U # W R < E M @ N U # B * H ! A & L E W % H & G A * S A # L D

How many consonants are immediately preceded by a symbol and immediately followed by a vowel?

- Ans** ☒ 1. 3
☒ 2. 6
☒ 3. 4
☒ 4. 5

Question ID : 7518974808
Option 1 ID : 75189719232
Option 2 ID : 75189719231
Option 3 ID : 75189719230
Option 4 ID : 75189719229
Status : Answered
Chosen Option : 2

Q.37 About 85% of the Indian population of colonial India depended on which of the following sector of the economy?

- Ans
- ☐ 1. Hospitality and real estate
 - ☐ 2. Handicraft industries
 - ☒ 3. Agriculture
 - ☐ 4. Transport

Question ID : 7518974058
Option 1 ID : 75189716232
Option 2 ID : 75189716230
Option 3 ID : 75189716229
Option 4 ID : 75189716231
Status : Answered
Chosen Option : 3

Q.38 Caustic soda is generally NOT used in the _____.

- Ans
- ☐ 1. detergent industry
 - ☒ 2. paper and pulp industry
 - ☐ 3. manufacture of ammonia
 - ☐ 4. fabric industry

Question ID : 7518973472
Option 1 ID : 75189713888
Option 2 ID : 75189713885
Option 3 ID : 75189713886
Option 4 ID : 75189713887
Status : Answered
Chosen Option : 2

Q.39 Refer to the following number series and answer the question.

(Left) 4 3 15 6 1 5 9 8 3 62 7 9 1 26 41 3 82 5 3 (Right)

If all the numbers in the series are arranged in ascending order, then which number will be fourth from the left?

- Ans
- ☐ 1. 5
 - ☐ 2. 6
 - ☒ 3. 4
 - ☐ 4. 3

Question ID : 7518977349
Option 1 ID : 75189729395
Option 2 ID : 75189729396
Option 3 ID : 75189729393
Option 4 ID : 75189729394
Status : Answered
Chosen Option : 4

Q.40

Who is the Controller General of Accounts (CGA) as on 15th June 2022?

Ans

- ☒ 1. Sonali Singh
- ☒ 2. Girraj Prasad Gupta
- ☒ 3. Soma Roy
- ☒ 4. Deepak Das

Question ID : 7518973859
Option 1 ID : 75189715436
Option 2 ID : 75189715435
Option 3 ID : 75189715434
Option 4 ID : 75189715433
Status : Answered

Chosen Option : 2

Q.41 The first and second members, respectively, of the ketone homologous series are:

Ans

- ☒ 1. butanone, propanone
- ☒ 2. propanone, butanone
- ☒ 3. methanone, ethanone
- ☒ 4. ethanone, propanone

Question ID : 7518973558
Option 1 ID : 75189714232
Option 2 ID : 75189714231
Option 3 ID : 75189714229
Option 4 ID : 75189714230
Status : Answered

Chosen Option : 2

Q.42 If $3x - 2y = 10$ and $xy = 11$, the value of $27x^3 - 8y^3$ is _____

Ans

- ☒ 1. 2980
- ☒ 2. 2569
- ☒ 3. 3336
- ☒ 4. 3170

Question ID : 7518975701
Option 1 ID : 75189722801
Option 2 ID : 75189722803
Option 3 ID : 75189722804
Option 4 ID : 75189722802
Status : Answered

Chosen Option : 1

Q.43 The diagonal and one side of a rectangular plot are 65 m and 63 m, respectively. What is the perimeter of the rectangular plot?

- Ans**
- ☒ 1. 158 m
 - ☒ 2. 256 m
 - ☒ 3. 225 m
 - ☒ 4. 196 m

Question ID : **7518976361**
Option 1 ID : **75189725444**
Option 2 ID : **75189725441**
Option 3 ID : **75189725442**
Option 4 ID : **75189725443**
Status : **Answered**
Chosen Option : **1**

Q.44 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and also '×' and '÷' are interchanged?

$$8 - 13 + 18 \div 9 \times 3 = ?$$

- Ans**
- ☒ 1. -33
 - ☒ 2. -32
 - ☒ 3. 32
 - ☒ 4. 33

Question ID : **7518974884**
Option 1 ID : **75189719534**
Option 2 ID : **75189719536**
Option 3 ID : **75189719535**
Option 4 ID : **75189719533**
Status : **Answered**
Chosen Option : **1**

Q.45 Identify the FALSE statement.

- Ans**
- ☒ 1. The sunflower is a phototropic plant.

☒ 2.

The growth of pollen tubes towards ovules is an example of geotropism

☒ 3.

Geotropism is demonstrated by the downward migration of roots.

☒ 4.

Hydrotropism is the tendency to grow in moist areas, i.e., the movement of roots towards high humidity.

Question ID : **7518974318**
Option 1 ID : **75189717269**
Option 2 ID : **75189717272**
Option 3 ID : **75189717271**
Option 4 ID : **75189717270**
Status : **Answered**
Chosen Option : **2**

Q.46 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$26.52 \times 3.89 - 7.79 \times 2 + 27.39 = ?$$

- Ans**
- ☒ 1. 136
 - ☒ 2. 82
 - ☒ 3. 119
 - ☒ 4. 181

Question ID : **7518974874**

Option 1 ID : **75189719494**

Option 2 ID : **75189719495**

Option 3 ID : **75189719493**

Option 4 ID : **75189719496**

Status : **Answered**

Chosen Option : **3**

Q.47 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(12, 51, 5)

(5, 36, 7)

- Ans**
- ☒ 1. (14, 120, 16)
 - ☒ 2. (19, 44, 3)
 - ☒ 3. (13, 10, 7)
 - ☒ 4. (11, 51, 6)

Question ID : **7518975088**

Option 1 ID : **75189720351**

Option 2 ID : **75189720349**

Option 3 ID : **75189720350**

Option 4 ID : **75189720352**

Status : **Answered**

Chosen Option : **4**

Q.48 Given below are three statements and three conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion/s follow/s the given statements.

Statements:

- I. Some trees are bushes.
- II. Some bushes are creepers.
- III. Some creepers are stems.

Conclusions:

- I. Some stems are trees.
- II. Some creepers are trees.
- III. Some stems are bushes.

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

Question ID : 7518974932
Option 1 ID : 75189719727
Option 2 ID : 75189719726
Option 3 ID : 75189719728
Option 4 ID : 75189719725

Status : Answered

Chosen Option : 3

Q.49 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $K = U = R > N > E > G < W$

- Ans**
- ☐ 1. $K = N$
 - ☐ 2. $W < N$
 - ☒ 3. $K < N$
 - ☐ 4. $G < R$

Question ID : 7518975192
Option 1 ID : 75189720768
Option 2 ID : 75189720767
Option 3 ID : 75189720765
Option 4 ID : 75189720766

Status : Answered

Chosen Option : 4

Q.50 Find the roots of $\frac{6}{x} - \frac{2}{x-1} - \frac{1}{x-2} = 0$.

- Ans
- ☒ 1. $\frac{4}{5}$ and $\frac{3}{2}$
 - ☒ 2. $\frac{4}{3}$ and $\frac{3}{2}$
 - ☒ 3. $\frac{4}{3}$ and 3
 - ☒ 4. $\frac{4}{5}$ and 3

Question ID : 7518975743
Option 1 ID : 75189722972
Option 2 ID : 75189722969
Option 3 ID : 75189722971
Option 4 ID : 75189722970
Status : Answered
Chosen Option : 3

Q.51 L, K, J, H, G, F, D and S live on eight different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it, number 2 and so on till the topmost floor is numbered 8. L lives exactly one floor above K and exactly one floor below G. Only K lives between H and L, whereas H lives exactly one floor above J. Only D lives between S and J. F lives on the 8th floor, while S lives on the 1st floor.

On which floor does K live?

- Ans
- ☒ 1. 5th
 - ☒ 2. 7th
 - ☒ 3. 3rd
 - ☒ 4. 4th

Question ID : 7518974729
Option 1 ID : 75189718914
Option 2 ID : 75189718913
Option 3 ID : 75189718916
Option 4 ID : 75189718915
Status : Answered
Chosen Option : 1

Q.52 Two wires A and B are made of same material and have the same length but different cross-sectional areas. If the resistance of wire A is 9 times the resistance of wire B, the ratio of the radius of wire A to that of wire B is:

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

Question ID : 7518975464
Option 1 ID : 75189721854
Option 2 ID : 75189721853
Option 3 ID : 75189721856
Option 4 ID : 75189721855
Status : Answered
Chosen Option : 4

Q.53 If $x^2 + 2x + 9 = (x - 2)(x - 3)$, then the resultant equation is:

- Ans
- ☒ 1. a cubic polynomial
 - ☒ 2. not a quadratic equation
 - ☒ 3. a cubic equation
 - ☒ 4. a quadratic equation

Question ID : 7518975942
Option 1 ID : 75189723768
Option 2 ID : 75189723767
Option 3 ID : 75189723766
Option 4 ID : 75189723765
Status : Answered
Chosen Option : 2

Q.54 The apparent position of a star keeps on changing slightly because:

- Ans
- ☒ 1. the atmosphere scatters star light
 - ☒ 2. the physical conditions of the atmosphere keep changing
 - ☒ 3. the atmosphere consists of a mixture of gases
 - ☒ 4. the physical conditions of the atmosphere are stationary

Question ID : 7518975447
Option 1 ID : 75189721788
Option 2 ID : 75189721785
Option 3 ID : 75189721787
Option 4 ID : 75189721786
Status : Answered
Chosen Option : 2

Q.55 If $a + b = 56$ and $(a - b)^2 = 496$, find the value of product of a and b.

- Ans
- ✓ 1. 660
 - ✗ 2. 760
 - ✗ 3. 560
 - ✗ 4. 460

Question ID : 7518976122
Option 1 ID : 75189724485
Option 2 ID : 75189724487
Option 3 ID : 75189724486
Option 4 ID : 75189724488
Status : Answered
Chosen Option : 1

Q.56 Which of the following established by Raja Rammohan Roy was a precursor in socio-religious reforms in Bengal?

- Ans
- ✗ 1. Atmiya Sabha
 - ✗ 2. Prarthana Samaj
 - ✓ 3. Dharma Sabha
 - ✗ 4. Arya Samaj

Question ID : 7518974173
Option 1 ID : 75189716690
Option 2 ID : 75189716692
Option 3 ID : 75189716689
Option 4 ID : 75189716691
Status : Answered
Chosen Option : 1

Q.57 The formation of water from hydrogen and oxygen is an example of _____.

- Ans
- ✗ 1. oxidation and reduction
 - ✗ 2. decomposition reaction
 - ✓ 3. combination reaction
 - ✗ 4. displacement reaction

Question ID : 7518973572
Option 1 ID : 75189714288
Option 2 ID : 75189714286
Option 3 ID : 75189714285
Option 4 ID : 75189714287
Status : Answered
Chosen Option : 3

Q.58 Which Indian Badminton Player won a silver medal in the All England Badminton Championships 2022 in Birmingham?

- Ans**
- ✓ 1. Lakshya Sen
 - ✗ 2. Saina Nehwal
 - ✗ 3. Kidambi Srikanth
 - ✗ 4. PV Sindhu

Question ID : **7518973947**
Option 1 ID : **75189715785**
Option 2 ID : **75189715788**
Option 3 ID : **75189715787**
Option 4 ID : **75189715786**
Status : **Answered**
Chosen Option : **1**

Q.59 In how many years will a sum of ₹10,000 become ₹13,310 at 10% compound interest per annum, compounded annually?

- Ans**
- ✗ 1. 5
 - ✓ 2. 2
 - ✗ 3. 4
 - ✗ 4. 3

Question ID : **7518975852**
Option 1 ID : **75189723408**
Option 2 ID : **75189723405**
Option 3 ID : **75189723407**
Option 4 ID : **75189723406**
Status : **Answered**
Chosen Option : **4**

Q.60 Which of the following reactions represents symbolic combination reaction?

- Ans**
- ✓ 1. $A + B \rightarrow C$
 - ✗ 2. $PQ + R \rightarrow PR + Q$
 - ✗ 3. $XY \rightarrow X + Y$
 - ✗ 4. $AB + CD \rightarrow AC + BD$

Question ID : **7518973423**
Option 1 ID : **75189713689**
Option 2 ID : **75189713691**
Option 3 ID : **75189713690**
Option 4 ID : **75189713692**
Status : **Answered**
Chosen Option : **1**

Q.61 What is the assistance to be given to the elderly, per person per month, after the age of 60 years, under the 'Jiyo Parsi' Scheme with effect from 22 October 2021?

- Ans
- ☒ 1. ₹25,000
 - ☒ 2. ₹10,000
 - ☒ 3. ₹15,000
 - ☒ 4. ₹20,000

Question ID : 7518976528

Option 1 ID : 75189726112

Option 2 ID : 75189726109

Option 3 ID : 75189726110

Option 4 ID : 75189726111

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

Chosen Option : --

Q.62 Select the correct group of scientists who are the recipients of the Shanti Swarup Bhatnagar Prize for Science and Technology, 2021.

- Ans
- ☒ 1. Dr. Amit Singh, Dr. Kanishka Biswas and Dr. Anish Ghosh
 - ☒ 2. Dr. Vatsasla Thirumalai, Dr. Abhijit Mukharjee and Dr. Subi Jacob George
 - ☒ 3. Dr. Bushra Ateeq, Dr. Ritesh Agarwal and Dr. Surajit Dhara
 - ☒ 4. Dr. Subimal Ghosh, Dr. Neena Gupta and Dr. Dhiraj Kumar

Question ID : 7518974134

Option 1 ID : 75189716533

Option 2 ID : 75189716534

Option 3 ID : 75189716535

Option 4 ID : 75189716536

Status : **Answered**

Chosen Option : 1

Q.63 How many seconds will a boy take to run one complete round around a square field of side 38 metres, if he runs at a speed of 6 km/h?

- Ans
- ☒ 1. 71.2
 - ☒ 2. 50.1
 - ☒ 3. 61.2
 - ☒ 4. 91.2

Question ID : 7518976087

Option 1 ID : 75189724347

Option 2 ID : 75189724345

Option 3 ID : 75189724346

Option 4 ID : 75189724348

Status : **Answered**

Chosen Option : 4

Q.64

Which of the following was the guest nation at the Hyderabad Literary Festival 2022?

Ans

- ☐ 1. United Kingdom
- ☐ 2. Australia
- ☐ 3. China
- ☒ 4. Canada

Question ID : 7518973814

Option 1 ID : 75189715254

Option 2 ID : 75189715255

Option 3 ID : 75189715256

Option 4 ID : 75189715253

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.65

As per NITI Aayog National Multidimensional Poverty Index – 2021, which state is the poorest?

Ans

- ☐ 1. Chhattisgarh
- ☐ 2. Himachal Pradesh
- ☐ 3. Bihar
- ☒ 4. Jharkhand

Question ID : 7518976540

Option 1 ID : 75189726158

Option 2 ID : 75189726160

Option 3 ID : 75189726159

Option 4 ID : 75189726157

Status : Answered

Chosen Option : 3

Q.66

The area (in square units) of the triangle formed by the vertices (0,2), (2,3) and (3,1) is:

Ans

- ☐ 1. 4.4
- ☐ 2. 2.5
- ☐ 3. 3.5
- ☒ 4. 5.5

Question ID : 7518976359

Option 1 ID : 75189725434

Option 2 ID : 75189725436

Option 3 ID : 75189725435

Option 4 ID : 75189725433

Status : Answered

Chosen Option : 2

Q.67 The magnetic field produced due to a circular coil carrying a current having six turns will be how many times that of the field produced due to a single circular loop carrying the same current?

- Ans**
- ✓ 1. 2 times
 - ✗ 2. 4 times
 - ✗ 3. 8 times
 - ✗ 4. 6 times

Question ID : **7518975521**
Option 1 ID : **75189722081**
Option 2 ID : **75189722082**
Option 3 ID : **75189722084**
Option 4 ID : **75189722083**
Status : **Answered**
Chosen Option : **4**

Q.68 The Panchayati Raj Institutions DO NOT exist in which of the following states as on June 2022?

- Ans**
- ✗ 1. Manipur
 - ✗ 2. Nagaland
 - ✗ 3. Arunachal Pradesh
 - ✓ 4. Tripura

Question ID : **7518974310**
Option 1 ID : **75189717238**
Option 2 ID : **75189717239**
Option 3 ID : **75189717240**
Option 4 ID : **75189717237**
Status : **Answered**
Chosen Option : **2**

Q.69 How many autosomes will be present in a sexually reproducing organism with the chromosome number $2n = 18$?

- Ans**
- ✗ 1. 15
 - ✗ 2. 17
 - ✓ 3. 16
 - ✗ 4. 18

Question ID : **7518974649**
Option 1 ID : **75189718595**
Option 2 ID : **75189718594**
Option 3 ID : **75189718593**
Option 4 ID : **75189718596**
Status : **Answered**
Chosen Option : **4**

Q.70 If $\sec 4A = \operatorname{cosec} (3A - 50^\circ)$, where $4A$ and $3A$ are acute angles, find the value of $A + 75$.

- Ans**
- ☒ 1. 95°
 - ☒ 2. 105°
 - ☒ 3. 78°
 - ☒ 4. 67°

Question ID : 7518975781

Option 1 ID : 75189723124

Option 2 ID : 75189723123

Option 3 ID : 75189723121

Option 4 ID : 75189723122

Status : Answered

Chosen Option : 1

Q.71 How many such pairs of letters are there in the word 'CAPITAL' (in both forward and backward directions) each of which have as many letters between them in the word as there are in the English alphabetical order?

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

Question ID : 7518974984

Option 1 ID : 75189719935

Option 2 ID : 75189719936

Option 3 ID : 75189719933

Option 4 ID : 75189719934

Status : Answered

Chosen Option : 3

Q.72 A man buys 15 identical articles for a total of ₹15. If he sells each of them for ₹1.23, then his profit percentage is:

- Ans**
- ☒ 1. 23%
 - ☒ 2. 32%
 - ☒ 3. 50%
 - ☒ 4. 8%

Question ID : 7518975861

Option 1 ID : 75189723441

Option 2 ID : 75189723443

Option 3 ID : 75189723444

Option 4 ID : 75189723442

Status : Answered

Chosen Option : 1

Q.73 A metallic wire having resistivity ρ is cut into four equal parts. The resistivity of each part is:

- Ans
- ✓ 1. $\rho/2$
 - ✗ 2. $\rho/4$
 - ✗ 3. ρ
 - ✗ 4. 4ρ

Question ID : 7518975460

Option 1 ID : 75189721837

Option 2 ID : 75189721838

Option 3 ID : 75189721839

Option 4 ID : 75189721840

Status : Answered

Chosen Option : 3

Q.74

Which Article deals with protection of life and personal liberty?

- Ans
- ✗ 1. Article 12
 - ✗ 2. Article 22
 - ✗ 3. Article 21
 - ✓ 4. Article 31

Question ID : 7518973922

Option 1 ID : 75189715688

Option 2 ID : 75189715687

Option 3 ID : 75189715686

Option 4 ID : 75189715685

Status : Answered

Chosen Option : 3

Q.75 Which of the following is the most electropositive element?

- Ans
- ☒ 1. Cs
 - ☐ 2. Ca
 - ☐ 3. Na
 - ☐ 4. Mg

Question ID : 7518973534
Option 1 ID : 75189714134
Option 2 ID : 75189714133
Option 3 ID : 75189714136
Option 4 ID : 75189714135
Status : Answered
Chosen Option : 1

Q.76 A spherical mirror forms an erect and diminished image. Identify the correct statement(s) about the spherical mirror.

- (A) The mirror is concave.
- (B) The mirror forms a virtual image.
- (C) The mirror has positive focal length.

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

Question ID : 7518975380
Option 1 ID : 75189721517
Option 2 ID : 75189721518
Option 3 ID : 75189721520
Option 4 ID : 75189721519
Status : Answered
Chosen Option : 3

Q.77 _____ is represented by the root apex's constantly dividing cells.

- Ans
- ☒ 1. Meristematic growth
 - ☐ 2. Germination
 - ☐ 3. Increase hormonal level
 - ☐ 4. Maturation

Question ID : 7518974313
Option 1 ID : 75189717249
Option 2 ID : 75189717250
Option 3 ID : 75189717251
Option 4 ID : 75189717252
Status : Answered
Chosen Option : 1

Q.78 This question is based on the five, four-digit numbers given below:

(Left) 4178 6235 3716 2253 5675 (Right)

(Example: 6972 – First digit = 6, second digit = 9, third digit = 7 and fourth digit = 2)

(NOTE - All operations to be done from left to right.)

If 3 is added to the first digit and 2 is subtracted from the last digit of every number, what will be the product of the third digit of the largest number and the second digit of the smallest number?

- Ans**
- ☐ 1. 9
 - ☒ 2. 10
 - ☐ 3. 6
 - ☐ 4. 8

Question ID : **7518977354**

Option 1 ID : **75189729416**

Option 2 ID : **75189729413**

Option 3 ID : **75189729414**

Option 4 ID : **75189729415**

Status : **Answered**

Chosen Option : **3**

Q.79 Based on the given statement, two conclusions are drawn. Find out which conclusion is true based on the statement.

Statement: $B \geq M > G$, $S < G \geq Y = L$

Conclusions:

1. $B > Y$

2. $M = L$

- Ans**
- ☐ 1. Both conclusions 1 and 2 are true
 - ☐ 2. Only conclusion 2 is true
 - ☒ 3. Only conclusion 1 is true
 - ☐ 4. Neither conclusion 1 nor 2 is true

Question ID : **7518974775**

Option 1 ID : **75189719099**

Option 2 ID : **75189719098**

Option 3 ID : **75189719097**

Option 4 ID : **75189719100**

Status : **Answered**

Chosen Option : **3**

Q.80 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.

SMILE : ELIMS :: MASTE : ETSAM :: STARV : ?

- Ans**
- ✓ 1. SRVAT
 - ✗ 2. VRATS
 - ✗ 3. VTARS
 - ✗ 4. VRTAS

Question ID : 7518974851
Option 1 ID : 75189719401
Option 2 ID : 75189719404
Option 3 ID : 75189719403
Option 4 ID : 75189719402
Status : Answered
Chosen Option : 2

Q.81 Find the smallest number by which 6300 must be multiplied to make it a perfect square.

- Ans**
- ✓ 1. 6
 - ✗ 2. 12
 - ✗ 3. 15
 - ✗ 4. 7

Question ID : 7518976017
Option 1 ID : 75189724065
Option 2 ID : 75189724067
Option 3 ID : 75189724068
Option 4 ID : 75189724066
Status : Answered
Chosen Option : 4

Q.82 Magnification produced by a lens is equal to:

- Ans**
- ✗ 1. v/u
 - ✓ 2. $-v/u$
 - ✗ 3. u/v
 - ✗ 4. $-u/v$

Question ID : 7518975414
Option 1 ID : 75189721654
Option 2 ID : 75189721653
Option 3 ID : 75189721656
Option 4 ID : 75189721655
Status : Answered
Chosen Option : 1

Q.83 Some factors that reduce the activity of the kidneys leading to accumulation of poisonous wastes in the body are mentioned below. Select the INCORRECT option.

- Ans**
- ✓ 1. Not smoking
 - ✗ 2. Restricted blood flow to kidney
 - ✗ 3. Injury
 - ✗ 4. Infection

Question ID : **7518974603**
Option 1 ID : **75189718409**
Option 2 ID : **75189718412**
Option 3 ID : **75189718411**
Option 4 ID : **75189718410**
Status : **Answered**
Chosen Option : **1**

Q.84 In a certain code language, 'LEFT' is written as 'VGFN' and 'DESK' is written as 'MTFF'. How will 'HELP' be written in that language?

- Ans**
- ✗ 1. RNFJ
 - ✓ 2. QMFJ
 - ✗ 3. RMFJ
 - ✗ 4. SMFJ

Question ID : **7518975027**
Option 1 ID : **75189720107**
Option 2 ID : **75189720105**
Option 3 ID : **75189720106**
Option 4 ID : **75189720108**
Status : **Answered**
Chosen Option : **3**

Q.85

In which of the following years was The Indian Official Language Act passed?

Ans

☒ 1. 1973☒ 2. 1953☒ 3. 1963☒ 4. 1936

Question ID : 7518973820

Option 1 ID : 75189715278

Option 2 ID : 75189715277

Option 3 ID : 75189715279

Option 4 ID : 75189715280

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.86

Which of the following events takes place during diastole in the human heart?

Ans

☒ 1. Blood enters the aorta☒ 2. Blood enters the lungs☒ 3. Blood leaves the ventricle☒ 4. Blood enters the ventricle

Question ID : 7518974599

Option 1 ID : 75189718395

Option 2 ID : 75189718393

Option 3 ID : 75189718394

Option 4 ID : 75189718396

Status : Answered

Chosen Option : 3

Q.87 A vendor sold 25 laptops at a profit of 12% and 15 laptops at a profit of 20%. If he had sold all the 40 laptops at a profit of 18%, his profit would have increased by ₹30,000. What is the cost price of each laptop, if the cost price of all the 40 laptops is the same?

- Ans**
- ✓ 1. ₹28,000
 - ✗ 2. ₹26,000
 - ✗ 3. ₹25,000
 - ✗ 4. ₹27,000

Question ID : 7518976282
Option 1 ID : 75189725125
Option 2 ID : 75189725127
Option 3 ID : 75189725128
Option 4 ID : 75189725126
Status : Not Answered
Chosen Option : --

Q.88 Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, decide which of the given conclusions logically follow(s) from the statement.

Statement:

Cyclone Sepa is expected to make landfall by 3 p.m. today on the Balasore coast. Rough seas, heavy rain and strong winds are expected to lash Balasore from 11 a.m. onwards. Power supply in Balasore is likely to be affected from 2 p.m. to 9 p.m.

Conclusions:

- I. There could be power cuts in Balasore after 3 p.m. today.
- II. It would be unsafe for fishermen to venture out into the sea today, till the cyclone passes.

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

Question ID : 7518976411
Option 1 ID : 75189725641
Option 2 ID : 75189725643
Option 3 ID : 75189725644
Option 4 ID : 75189725642
Status : Answered
Chosen Option : 3

Q.89 Q started from a point and walked towards the south for 42 m, then from there he turned right and walked 2 m, then he turned right again and walked 30 m, and then turned left and walked 10 m. In which direction is Q facing now?

(All turns are 90 degree turns only)

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

Question ID : **7518974837**
Option 1 ID : **75189719347**
Option 2 ID : **75189719345**
Option 3 ID : **75189719348**
Option 4 ID : **75189719346**
Status : **Answered**
Chosen Option : **4**

Q.90 Study the given letter series and answer the question that follows.

K I O X J E T R U L E B A C K J M N

How many such vowels are there each of which is immediately followed by atleast two consonants appearing together in the above series?

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

Question ID : **7518974800**
Option 1 ID : **75189719198**
Option 2 ID : **75189719199**
Option 3 ID : **75189719200**
Option 4 ID : **75189719197**
Status : **Answered**
Chosen Option : **2**

Q.91 Which of the following alphanumeric clusters will replace the question mark (?) in the series to make it logically complete?

BE 2, GJ 3, LO 5, QT 7, ?

- Ans**
- ☒ 1. VY 6
 - ☐ 2. VY 11
 - ☐ 3. WX 7
 - ☐ 4. WX 6

Question ID : **7518974779**
Option 1 ID : **75189719113**
Option 2 ID : **75189719114**
Option 3 ID : **75189719116**
Option 4 ID : **75189719115**
Status : **Answered**
Chosen Option : **2**

Q.92 The sum of ages of P and Q is 15 years more than the sum of ages of Q and R. How many years younger is R as compared to P?

- Ans ☒ 1. 15
☒ 2. 12
☒ 3. 13
☒ 4. 19

Question ID : **7518976145**
Option 1 ID : **75189724579**
Option 2 ID : **75189724577**
Option 3 ID : **75189724578**
Option 4 ID : **75189724580**
Status : **Answered**
Chosen Option : **1**

Q.93 सात गिफ्ट बॉक्स, X, Y, Z, A, B, C और D, एक सीधी पंक्ति में एक-दूसरे के बगल में उत्तर की ओर मुख करके रखे गए हैं, किंतु उनका इसी क्रम में होना अनिवार्य नहीं है। Y को B के दाईं ओर ठीक बगल में रखा गया है। X को D और A दोनों के ठीक बगल में रखा गया है। C को Z के बाईं ओर ठीक बगल में रखा गया है। B को X के दाईं ओर दूसरे स्थान पर रखा गया है। Y और C को एक-दूसरे के ठीक बगल में रखा गया है। पंक्ति के दाएं सिरे पर कौन सा गिफ्ट बॉक्स रखा गया है?

- Ans ☒ 1. B
☒ 2. Z
☒ 3. Y
☒ 4. X

Question ID : **7518974902**
Option 1 ID : **75189719607**
Option 2 ID : **75189719608**
Option 3 ID : **75189719606**
Option 4 ID : **75189719605**
Status : **Answered**
Chosen Option : **2**

Q.94 Vikas took a bus from a bus stop. The bus travelled 50 m towards the west. Then, it took a right turn and travelled 70 m. Then, it took a left turn and travelled 15 m. Then, it took a left turn and travelled 30 m. Then, it took a left turn and travelled 35 m. Then, it took a right turn and travelled 10 m. Finally, it took a left turn and travelled 30 m to reach the school. How far and in which direction is the bus stop from the school ? (All turns are 90 degree turns only)

- Ans ☒ 1. 40 m, East
☒ 2. 30 m, North
☒ 3. 30 m, South
☒ 4. 40 m, South

Question ID : **7518975044**
Option 1 ID : **75189720176**
Option 2 ID : **75189720174**
Option 3 ID : **75189720173**
Option 4 ID : **75189720175**
Status : **Answered**
Chosen Option : **2**

Q.95 Safflower, shisham, khair, arjun and mulberry are the main trees of which vegetation?

- Ans
- ☒ 1. Mangrove Forests
 - ☒ 2. Montane Forests
 - ☒ 3. Tropical Evergreen Forests
 - ☒ 4. Tropical Deciduous Forests

Question ID : 7518974088

Option 1 ID : 75189716351

Option 2 ID : 75189716350

Option 3 ID : 75189716352

Option 4 ID : 75189716349

Status : Answered

Chosen Option : 4

Q.96

Which of the following was the first city planned by Mughal Empire?

- Ans
- ☒ 1. Fatehpur Sikri
 - ☒ 2. Islamabad
 - ☒ 3. Delhi
 - ☒ 4. Agra

Question ID : 7518973835

Option 1 ID : 75189715337

Option 2 ID : 75189715338

Option 3 ID : 75189715340

Option 4 ID : 75189715339

Status : Answered

Chosen Option : 3

Q.97 To connect a number of resistors in parallel can be considered equivalent to:

- Ans
- ☒ 1. increasing length of the conductor
 - ☒ 2. decreasing cross sectional area of the conductor
 - ☒ 3. increasing resistance of the conductor
 - ☒ 4. increasing cross sectional area of the conductor

Question ID : 7518975480
Option 1 ID : 75189721919
Option 2 ID : 75189721918
Option 3 ID : 75189721920
Option 4 ID : 75189721917
Status : Answered
Chosen Option : 4

Q.98 G, H, I, J, K and L live on six different floors of the same building. The lowermost floor in the building is numbered 6, the floor above it is numbered 5, and so on till the topmost floor is numbered 1.

J lives on an even numbered floor. G and K each live on an odd numbered floor. I lives on floor number 2. H lives on an odd numbered floor, immediately above L and immediately below I. G does not live on the topmost floor. Who lives on the lowermost floor?

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

Question ID : 7518974913
Option 1 ID : 75189719649
Option 2 ID : 75189719652
Option 3 ID : 75189719650
Option 4 ID : 75189719651
Status : Answered
Chosen Option : 1

Q.99 Which of the following medicinal plants is the best remedy to treat blood pressure?

- Ans
- ☒ 1. Sarpagandha
 - ☒ 2. Rajnigandha
 - ☒ 3. Alukam
 - ☒ 4. Navmallika

Question ID : 7518973914
Option 1 ID : 75189715653
Option 2 ID : 75189715655
Option 3 ID : 75189715656
Option 4 ID : 75189715654
Status : Answered
Chosen Option : 1

Q.100 Which of the following is the greatest number that divides 72 and 119 and leaves 3 and 4 as respective remainders?

- Ans
- ☒ 1. 21
 - ☒ 2. 23
 - ☒ 3. 17
 - ☒ 4. 19

Question ID : **7518976035**
Option 1 ID : **75189724139**
Option 2 ID : **75189724137**
Option 3 ID : **75189724140**
Option 4 ID : **75189724138**
Status : **Answered**
Chosen Option : **2**