



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 Chitoura Road
Test Date	15/09/2022
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.

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

Section : Level 1

Q.1 Which shuttler become the first Indian man to win a silver medal at the BWF (Badminton World Federation) World Championship in the year 2021?

- Ans
- 1. Prakash Padukone
 - 2. Lakshya Sen
 - 3. Kidambi Srikanth
 - 4. B Sai Praneeth

Question ID : 7518976457
Option 1 ID : 75189725827
Option 2 ID : 75189725826
Option 3 ID : 75189725828
Option 4 ID : 75189725825
Status : Answered
Chosen Option : 2

Q.2 Which of the following numbers will replace the question mark (?) in the given series?

5, 11, 7, 12, 10, 14, 14, 17, 19, ?

- Ans
- 1. 22
 - 2. 21
 - 3. 23
 - 4. 20

Question ID : 75189710922
Option 1 ID : 75189743687
Option 2 ID : 75189743686
Option 3 ID : 75189743688
Option 4 ID : 75189743685
Status : Answered
Chosen Option : 2

Q.3 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$17.99 - 16.02 + 19.89 \times 8.19 = ?$$

- Ans
- 1. 122
 - 2. 330
 - 3. 162
 - 4. 42

Question ID : 7518979877
Option 1 ID : 75189739506
Option 2 ID : 75189739508
Option 3 ID : 75189739505
Option 4 ID : 75189739507
Status : Answered
Chosen Option : 3

Q.4 Kavita moves 2 km Northwards from her office, then she turned 270 degree clockwise and moved 3 km straight and then she turned left and moved 2 km straight to reach her home. In which direction is she with respect to the starting point?

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

Question ID : 75189710886
Option 1 ID : 75189743542
Option 2 ID : 75189743543
Option 3 ID : 75189743544
Option 4 ID : 75189743541
Status : Marked For Review
Chosen Option : 2

Q.5 Why was the use of 'kulhads' discontinued?

- Ans
- 1. They hurt the animals
 - 2. Use of clay resulted in the loss of the fertile top-soil
 - 3. They were very expensive
 - 4. They posed a health risk

Question ID : 7518974465
Option 1 ID : 75189717860
Option 2 ID : 75189717857
Option 3 ID : 75189717858
Option 4 ID : 75189717859
Status : Answered
Chosen Option : 2

Q.6 Which two signs should be interchanged to make the following equation mathematically correct?

$$69 - 23 + 15 \div 11 \times 12 = -114$$

Ans 1. - and \div

2. \times and -

3. + and \div

4. - and +

Question ID : 75189711080

Option 1 ID : 75189744318

Option 2 ID : 75189744319

Option 3 ID : 75189744320

Option 4 ID : 75189744317

Status : Answered

Chosen Option : 1

Q.7 Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number is related to the third number and the sixth number is related to the fifth number.

$$7 : 2 :: 26 : 3 :: 63 : 4 :: 124 : ?$$

Ans 1. 4

2. 7

3. 5

4. 6

Question ID : 75189711068

Option 1 ID : 75189744271

Option 2 ID : 75189744269

Option 3 ID : 75189744272

Option 4 ID : 75189744270

Status : Answered

Chosen Option : 3

Q.8 The following table shows the sales volume of three top selling products - A, B and C - of NOM Ltd. over the years 2016-2020. Study the table and answer the question.

Year	Quantity (in lakhs)		
	A	B	C
2016	342	357	370
2017	284	374	400
2018	315	386	315
2019	298	343	416
2020	252	322	290

What is the approximate average number of product C (in lakhs) sold during the years 2016-2020?

- Ans**
- 1. 500
 - 2. 358
 - 3. 447
 - 4. 390

Question ID : **75189710970**
 Option 1 ID : **75189743880**
 Option 2 ID : **75189743877**
 Option 3 ID : **75189743879**
 Option 4 ID : **75189743878**
 Status : **Answered**
 Chosen Option : **2**

Q.9 The value of $[(0.413) \div (0.00413)] - 74.27 - 25.72$ is _____.

- Ans**
- 1. 0.01
 - 2. 0
 - 3. 1
 - 4. 0.1



Question ID : **75189710627**
 Option 1 ID : **75189742508**
 Option 2 ID : **75189742505**
 Option 3 ID : **75189742506**
 Option 4 ID : **75189742507**
 Status : **Answered**
 Chosen Option : **1**

Q.10 Calcium sulphate hemihydrates is the chemical name for:

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

Question ID : 7518973670
Option 1 ID : 75189714679
Option 2 ID : 75189714678
Option 3 ID : 75189714677
Option 4 ID : 75189714680
Status : Marked For Review
Chosen Option : 2

Q.11 (6, y) is a pair of co-prime numbers where y is a natural number not exceeding 20. How many possible values of y are there?

- Ans
- 1. 6
 - 2. 7
 - 3. 8
 - 4. 5

Question ID : 75189710630
Option 1 ID : 75189742518
Option 2 ID : 75189742519
Option 3 ID : 75189742520
Option 4 ID : 75189742517
Status : Not Answered
Chosen Option : --

Q.12 What is the full form of NBFC?

- Ans
- 1. Non-Banking Financial Corporation
 - 2. Non-Banking Financial Company
 - 3. Non-Banking Financial Commission
 - 4. Non-Banking Financial Commodity

Question ID : 75189710574
Option 1 ID : 75189742295
Option 2 ID : 75189742293
Option 3 ID : 75189742294
Option 4 ID : 75189742296
Status : Answered
Chosen Option : 2

Q.13 The base and the corresponding height of a parallelogram are 10 cm and 6 cm, respectively. The area of the parallelogram (in cm^2) is:

- Ans**
- 1. 75
 - 2. 30
 - 3. 45
 - 4. 60

Question ID : 75189710017
Option 1 ID : 75189740068
Option 2 ID : 75189740065
Option 3 ID : 75189740066
Option 4 ID : 75189740067
Status : **Marked For Review**
Chosen Option : 4

Q.14 Select the number from among the given options that can replace the question mark (?) in the following series.

4, 5, 13, 40, ?, 229, 445, 788, 1300

- Ans**
- 1. 102
 - 2. 106
 - 3. 110
 - 4. 104

Question ID : 7518978038
Option 1 ID : 75189732149
Option 2 ID : 75189732151
Option 3 ID : 75189732152
Option 4 ID : 75189732150
Status : **Answered**
Chosen Option : 4

Q.15 Three statements are given, followed by four conclusions numbered I, II, III and IV. 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. All cars are scooters.
2. All scooters are trucks.
3. No helicopter is truck.

Conclusions:

- I. No truck is scooter.
- II. All cars are trucks.
- III. Some trucks are scooters.
- IV. No car is helicopter.

- Ans**
- 1. Only either conclusions I or IV follow
 - 2. All the conclusions follow
 - 3. Only conclusions II, III and IV follow
 - 4. Only either conclusions I or IV follow and III follow

Question ID : 75189710779

Option 1 ID : 75189743114

Option 2 ID : 75189743116

Option 3 ID : 75189743115

Option 4 ID : 75189743113

Status : Answered

Chosen Option : 3

Q.16 If 5, 15, 20, and y are in proportion, then the value of y is:

- Ans**
- 1. 40
 - 2. 80
 - 3. 60
 - 4. 50

Question ID : 7518979933

Option 1 ID : 75189739729

Option 2 ID : 75189739732

Option 3 ID : 75189739731

Option 4 ID : 75189739730

Status : Answered

Chosen Option : 3

Q.17 Which of the following is an example of greenhouse gas?

- Ans
- 1. Carbon dioxide
 - 2. Phosphorus pentoxide
 - 3. Carbon monoxide
 - 4. Sulphur dioxide

Question ID : 7518974493
Option 1 ID : 75189717969
Option 2 ID : 75189717972
Option 3 ID : 75189717970
Option 4 ID : 75189717971
Status : Answered
Chosen Option : 1

Q.18 Refer to the following letter, number, symbol series and answer the question..

C@BNMKJ%FKLI&SEW*POSEA

How many such symbols are there in the above series which are immediately preceded and followed by a vowel?

- Ans
- 1. Two
 - 2. One
 - 3. Three
 - 4. Zero

Question ID : 7518978997
Option 1 ID : 75189735987
Option 2 ID : 75189735986
Option 3 ID : 75189735988
Option 4 ID : 75189735985
Status : Marked For Review
Chosen Option : 2

Q.19 In the absence of indirect taxes or subsidies, the total value of the final goods output is distributed among different factors of production – wages to labour, interest to capital, rent to land, etc. Whatever is left over is appropriated by the entrepreneur and is called _____.

- Ans
- 1. profit
 - 2. expense
 - 3. Income
 - 4. saving

Question ID : 7518978883
Option 1 ID : 75189735531
Option 2 ID : 75189735530
Option 3 ID : 75189735529
Option 4 ID : 75189735532
Status : Not Answered
Chosen Option : --

Q.20 What will be the percentage of tW gametes formed by a plant with genotype TtWw?

- Ans
- 1. 50%
 - 2. 25%
 - 3. 37.5%
 - 4. 75%

Question ID : 7518974644
Option 1 ID : 75189718574
Option 2 ID : 75189718573
Option 3 ID : 75189718576
Option 4 ID : 75189718575
Status : Answered
Chosen Option : 2

Q.21 Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Schools should encourage self-discipline among children of all ages.

Arguments:

- I. Children till the age of 7 years are not mature enough to understand the concept of discipline
- II. Discipline lasts longer and more effective when instilled by oneself than by others from outside.

- Ans
- 1. II weakens while I strengthens the statement.
 - 2. Both I and II strengthen the statement.
 - 3. I weakens while II strengthens the statement.
 - 4. Both I and II weaken the statement.

Question ID : 75189711121
Option 1 ID : 75189744482
Option 2 ID : 75189744484
Option 3 ID : 75189744481
Option 4 ID : 75189744483
Status : Not Answered
Chosen Option : --

Q.22 The value of $\sqrt{1225} + \sqrt{6.25} + \sqrt{12.25} - 8$ is _____.

- Ans
- 1. 33
 - 2. 0.75
 - 3. 50
 - 4. 0.16

Question ID : 75189710625
Option 1 ID : 75189742500
Option 2 ID : 75189742499
Option 3 ID : 75189742498
Option 4 ID : 75189742497
Status : Answered
Chosen Option : 1

Q.23 Which statement about Mendeleev's Periodic Table is INCORRECT?

Ans 1.

Elements are arranged in the order of their increasing atomic masses.

2.

The properties of elements are the periodic functions of their atomic numbers.

3. Horizontal rows are called 'periods'.

4. Vertical columns are called 'groups'.

Question ID : 7518979684

Option 1 ID : 75189738736

Option 2 ID : 75189738735

Option 3 ID : 75189738734

Option 4 ID : 75189738733

Status : Not Answered

Chosen Option : --

Q.24 The value of $\left(\frac{y^{b+c}}{y^{2a}}\right)\left(\frac{y^{c+a}}{y^{2b}}\right)\left(\frac{y^{a+b}}{y^{2c}}\right)$ is _____.

Ans 1. y^{abc}

2. $\frac{ab}{y^c}$

3. 0

4. 1

Question ID : 75189710690

Option 1 ID : 75189742758

Option 2 ID : 75189742757

Option 3 ID : 75189742759

Option 4 ID : 75189742760

Status : Marked For Review

Chosen Option : 4

Q.25 If three wires of tungsten, manganin and hard rubber are identical in dimension then resistance of _____.

Ans 1. Manganin is highest

2. Tungsten is least

3. Tungsten is highest

4. Hard rubber is least

Question ID : 7518979546

Option 1 ID : 75189738182

Option 2 ID : 75189738184

Option 3 ID : 75189738181

Option 4 ID : 75189738183

Status : Answered

Chosen Option : 2

Q.26 Magnetic field lines around a straight conductor carrying a current will always be:

- Ans
- 1. parallel to the length of the conductor
 - 2. perpendicular to the direction of current
 - 3. parallel to the direction of current
 - 4. intersecting each other

Question ID : 75189711172
Option 1 ID : 75189744686
Option 2 ID : 75189744687
Option 3 ID : 75189744685
Option 4 ID : 75189744688
Status : Marked For Review
Chosen Option : 1

Q.27 Which of the following states bagged the first prize in the 3rd National Water Awards presented by then President of India, Shri Ram Nath Kovind in March 2022?

- Ans
- 1. Rajasthan
 - 2. Assam
 - 3. Tamil Nadu
 - 4. Uttar Pradesh

Question ID : 7518977440
Option 1 ID : 75189729757
Option 2 ID : 75189729760
Option 3 ID : 75189729759
Option 4 ID : 75189729758
Status : Marked For Review
Chosen Option : 1

Q.28 The Swaran Singh Committee recommended inclusion of which of the following features in the Constitution of India?

- Ans
- 1. Fundamental duties
 - 2. Preamble
 - 3. Fundamental rights
 - 4. Concurrent list

Question ID : 7518979439
Option 1 ID : 75189737753
Option 2 ID : 75189737756
Option 3 ID : 75189737754
Option 4 ID : 75189737755
Status : Marked For Review
Chosen Option : 3

Q.29 The present ages of Kamal and Keerthi are in the ratio 3 : 5. After 9 years, the ratio of their ages will become 3 : 4. The present age of Keerthi is _____.

- Ans
- 1. 15 years
 - 2. 12 years
 - 3. 17 years
 - 4. 19 years

Question ID : 75189710702
Option 1 ID : 75189742806
Option 2 ID : 75189742808
Option 3 ID : 75189742805
Option 4 ID : 75189742807
Status : Answered
Chosen Option : 1

Q.30 Which of the following is NOT necessarily a property of a rhombus?

- Ans
- 1. Opposite sides are parallel.
 - 2. All sides are equal.
 - 3. Diagonals are equal.
 - 4. Diagonals are perpendicular bisectors.

Question ID : 75189710042
Option 1 ID : 75189740166
Option 2 ID : 75189740165
Option 3 ID : 75189740168
Option 4 ID : 75189740167
Status : Answered
Chosen Option : 3

Q.31 The total number of elements known at present is:

- Ans
- 1. 116
 - 2. 117
 - 3. 115
 - 4. 118

Question ID : 7518979669
Option 1 ID : 75189738675
Option 2 ID : 75189738674
Option 3 ID : 75189738676
Option 4 ID : 75189738673
Status : Marked For Review
Chosen Option : 4

Q.32 If $4 \sin^2 \theta = 1$ and θ is an acute angle, then the value of $\cos^2 \theta + \tan^2 \theta =$ _____.

- Ans
- 1. $\frac{13}{12}$
 - 2. 1
 - 3. $\frac{5}{13}$
 - 4. $\frac{1}{4}$

Question ID : 75189710724
Option 1 ID : 75189742895
Option 2 ID : 75189742893
Option 3 ID : 75189742896
Option 4 ID : 75189742894
Status : Answered
Chosen Option : 1

Q.33 Out of the five constraints in life that the Jains need to follow, which of the following means non-acquisition?

- Ans
- 1. Aparigraha
 - 2. Brahmacharya
 - 3. Asteya
 - 4. Ahimsa

Question ID : 7518978867
Option 1 ID : 75189735467
Option 2 ID : 75189735466
Option 3 ID : 75189735465
Option 4 ID : 75189735468
Status : Answered
Chosen Option : 2

Q.34 What is the chemical formula of marble?

- Ans
- 1. $\text{Ca}(\text{HCO}_3)_2$
 - 2. CaCO_3
 - 3. $\text{Ca}(\text{OH})_2$
 - 4. CaSO_4

Question ID : 75189710333
Option 1 ID : 75189741332
Option 2 ID : 75189741331
Option 3 ID : 75189741329
Option 4 ID : 75189741330
Status : Marked For Review
Chosen Option : 2

Q.35 The focal length of a spherical mirror is the distance between:

- Ans 1. F and pole
 2. C and pole
 3. infinity and C
 4. infinity and F

Question ID : 7518979479
Option 1 ID : 75189737915
Option 2 ID : 75189737914
Option 3 ID : 75189737913
Option 4 ID : 75189737916
Status : Answered
Chosen Option : 2

Q.36 Simplify $25 - [7 + 7 \text{ of } (33 - 4 \times 23)]$.

- Ans 1. 431
 2. -4651
 3. -395
 4. -9313

Question ID : 7518979094
Option 1 ID : 75189736374
Option 2 ID : 75189736375
Option 3 ID : 75189736373
Option 4 ID : 75189736376
Status : Answered
Chosen Option : 1

Q.37 One of the contrasting pairs of characters studied by Mendel was _____.

- Ans 1. yellow and purple flowers
 2. white and yellow flowers
 3. blue and white flowers
 4. purple and white flowers

Question ID : 7518974435
Option 1 ID : 75189717738
Option 2 ID : 75189717739
Option 3 ID : 75189717740
Option 4 ID : 75189717737
Status : Not Answered
Chosen Option : --

Q.38 A man buys a second-hand car for ₹3,30,000 and spends ₹40,000 on its repairs. What should be its selling price if he wants to earn a 15% profit?

- Ans**
- 1. ₹4,35,500
 - 2. ₹4,25,500
 - 3. ₹4,30,000
 - 4. ₹4,27,000

Question ID : 7518979943
Option 1 ID : 75189739769
Option 2 ID : 75189739771
Option 3 ID : 75189739772
Option 4 ID : 75189739770
Status : Answered
Chosen Option : 2

Q.39 The total surface area (in cm^2) of a closed cube, the length of each of whose sides is 8 cm, is _____.

- Ans**
- 1. 512
 - 2. 256
 - 3. 402
 - 4. 384

Question ID : 75189710716
Option 1 ID : 75189742861
Option 2 ID : 75189742862
Option 3 ID : 75189742864
Option 4 ID : 75189742863
Status : Answered
Chosen Option : 1

Q.40 A shopkeeper has five deliveries of different varieties of dry fruits- cashew nuts, almonds, pistachios, walnuts, and pine nuts- each delivery planned on a different date, viz- 1st, 6th, 12th, 20th and 30th of July 2022. The delivery of pine nuts is planned exactly after the delivery of almonds, which is planned exactly after the delivery of pistachios. The delivery of cashew nuts is planned exactly between the deliveries of pine nuts and walnuts. If the delivery of walnuts is the last delivery planned, on which date is the delivery of almonds planned?

- Ans**
- 1. 12th July
 - 2. 1st July
 - 3. 20th July
 - 4. 6th July

Question ID : 75189710761
Option 1 ID : 75189743042
Option 2 ID : 75189743044
Option 3 ID : 75189743043
Option 4 ID : 75189743041
Status : Answered
Chosen Option : 4

Q.41 Which property does NOT show gradation with increasing molecular mass in any homologous series of carbon compounds?

- Ans**
- 1. Boiling point
 - 2. Combustion
 - 3. Solubility in a particular solvent
 - 4. Melting point

Question ID : 7518979606

Option 1 ID : 75189738423

Option 2 ID : 75189738421

Option 3 ID : 75189738424

Option 4 ID : 75189738422

Status : Not Answered

Chosen Option : --

Q.42 Which of the following festivals of Odisha State commemorates the rich maritime history of Odisha that is celebrated throughout the state?

- Ans**
- 1. Chhath Puja
 - 2. Bali Yatra
 - 3. Rath Yatra
 - 4. Amla Navami

Question ID : 75189710539

Option 1 ID : 75189742153

Option 2 ID : 75189742155

Option 3 ID : 75189742154

Option 4 ID : 75189742156

Status : Marked For Review

Chosen Option : 3

Q.43 In which of the following is cartilage NOT present?

- Ans**
- 1. Larynx
 - 2. Nose
 - 3. Ear
 - 4. Kidney

Question ID : 75189710183

Option 1 ID : 75189740729

Option 2 ID : 75189740731

Option 3 ID : 75189740732

Option 4 ID : 75189740730

Status : Answered

Chosen Option : 4

Q.44 The roots of the equation $2x^2 - 3x - 20 = 0$ are:

- Ans
- 1. $-4, -5/2$
 - 2. $4, -5/2$
 - 3. $-4, 5/2$
 - 4. $4, 5/2$

Question ID : 7518978763
Option 1 ID : 75189735051
Option 2 ID : 75189735052
Option 3 ID : 75189735050
Option 4 ID : 75189735049
Status : Answered
Chosen Option : 2

Q.45 Select the correct pair of personalities who are the recipients of the Padma Shri Award 2022 in Science and Engineering.

- Ans
- 1. Pramod Bhagat and Sulochana Chavan
 - 2. Dr. Lata Desai and Basanti Devi
 - 3. Sanghamitra Bandyopadhyay and Subbanna Ayyappan
 - 4. Sumit Antil and JK Bajaj

Question ID : 7518974135
Option 1 ID : 75189716539
Option 2 ID : 75189716540
Option 3 ID : 75189716537
Option 4 ID : 75189716538
Status : Not Answered
Chosen Option : --

Q.46 The nature of the image produced by the side mirror of an automobile is:

- Ans
- 1. real and erect
 - 2. virtual and erect
 - 3. real and inverted
 - 4. virtual and inverted

Question ID : 75189711137
Option 1 ID : 75189744545
Option 2 ID : 75189744547
Option 3 ID : 75189744546
Option 4 ID : 75189744548
Status : Answered
Chosen Option : 2

Q.47 If a constant current of 2 A is maintained in a conductor of resistance 100 Ω , then the potential difference across the conductor is:

- Ans**
- 1. 50 V
 - 2. 20 V
 - 3. 200 V
 - 4. 0.02 V

Question ID : 75189711154
Option 1 ID : 75189744614
Option 2 ID : 75189744616
Option 3 ID : 75189744613
Option 4 ID : 75189744615
Status : Answered
Chosen Option : 3

Q.48 Which among the following Articles of Indian Constitution is related to Gram Sabha?

- Ans**
- 1. Article 245 B
 - 2. Article 243 A
 - 3. Article 244 A
 - 4. Article 242 B

Question ID : 75189710607
Option 1 ID : 75189742428
Option 2 ID : 75189742426
Option 3 ID : 75189742427
Option 4 ID : 75189742425
Status : Marked For Review
Chosen Option : 2

Q.49 'Bambai Nazariya', a small café situated in Versova, Andheri West, Mumbai hires only trans/non-binary people as staff and is supported by which one of the following organisations?

- Ans**
- 1. Samabhavana Society
 - 2. Sahayatharika
 - 3. The Humsafar Trust
 - 4. Sahodari Foundation

Question ID : 75189710420
Option 1 ID : 75189741680
Option 2 ID : 75189741677
Option 3 ID : 75189741678
Option 4 ID : 75189741679
Status : Not Answered
Chosen Option : --

Q.50 Magnetic field lines can NEVER be:

- Ans
- 1. perpendicular to each other
 - 2. parallel to each other
 - 3. uniformly distributed
 - 4. non uniformly distributed

Question ID : 75189711168

Option 1 ID : 75189744670

Option 2 ID : 75189744669

Option 3 ID : 75189744671

Option 4 ID : 75189744672

Status : Answered

Chosen Option : 1

Q.51 Eight friends, A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Some of them are sitting at the corners while some are sitting at the exact centre of the sides. B is sitting to the immediate right of H who is sitting immediately right of E. C and D are immediate neighbors of A. C and F are immediate neighbors of G. E is immediate neighbour of F and H. If C, D, F and H are sitting at the corners of the table not necessarily in the same order, who is sitting to the immediate left of E?

- Ans
- 1. D
 - 2. C
 - 3. H
 - 4. F

Question ID : 75189710738

Option 1 ID : 75189742950

Option 2 ID : 75189742951

Option 3 ID : 75189742949

Option 4 ID : 75189742952

Status : Answered

Chosen Option : 4

Q.52 Who was the first Finance Minister of Independent India?

- Ans
- 1. RK Shanmukham Chetty
 - 2. Liaquat Ali Khan
 - 3. CD Deshmukh
 - 4. John Mathai

Question ID : 75189710578

Option 1 ID : 75189742310

Option 2 ID : 75189742309

Option 3 ID : 75189742312

Option 4 ID : 75189742311

Status : Marked For Review

Chosen Option : 3

Q.53 Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number is related to the third number and the sixth number is related to the fifth number.

20 : 5 :: 56 : 8 :: 12 : 4 :: 42 : ?

- Ans**
- 1. 7
 - 2. 21
 - 3. 6
 - 4. 10

Question ID : 75189711071

Option 1 ID : 75189744283

Option 2 ID : 75189744282

Option 3 ID : 75189744281

Option 4 ID : 75189744284

Status : Answered

Chosen Option : 1

Q.54 In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

ALM: EPQ

NSO: RWS

- Ans**
- 1. FVD: GOS
 - 2. SLT: RVM
 - 3. FPG: JTK
 - 4. OSD: PCV

Question ID : 7518978293

Option 1 ID : 75189733172

Option 2 ID : 75189733171

Option 3 ID : 75189733170

Option 4 ID : 75189733169

Status : Answered

Chosen Option : 3

Q.55 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some towels are soaps.

All soaps are shampoos.

All shampoos are brushes.

Conclusions:

(I) All soaps are brushes.

(II) Some brushes are shampoos.

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

Question ID : 75189710996

Option 1 ID : 75189743984

Option 2 ID : 75189743983

Option 3 ID : 75189743981

Option 4 ID : 75189743982

Status : Answered

Chosen Option : 1

Q.56 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$14.96 + 10.96 + 13.16 - 12.89 \times 2.04 = ?$$

- Ans**
- 1. 15
 - 2. 17
 - 3. 13
 - 4. 19

Question ID : 7518978323

Option 1 ID : 75189733291

Option 2 ID : 75189733290

Option 3 ID : 75189733289

Option 4 ID : 75189733292

Status : Answered

Chosen Option : 3

Q.57 A convex lens forms a sharp image of a distant object on a screen placed at 20 cm from the lens. The power of the lens is nearly equal to:

- Ans**
- 1. 5 D
 - 2. 0.05 D
 - 3. -0.05 D
 - 4. -5 D

Question ID : 7518975422
Option 1 ID : 75189721685
Option 2 ID : 75189721687
Option 3 ID : 75189721688
Option 4 ID : 75189721686
Status : Not Answered
Chosen Option : --

Q.58 Why is the breathing rate of aquatic organisms much faster than the terrestrial ones?

- Ans**
- 1. Because of more O_2 in water
 - 2. Because water is polluted
 - 3. Because of less O_2 in water
 - 4. Because of less CO_2 in water

Question ID : 7518974583
Option 1 ID : 75189718332
Option 2 ID : 75189718330
Option 3 ID : 75189718331
Option 4 ID : 75189718329
Status : Answered
Chosen Option : 3

Q.59 As per the data from the National Statistical Office, as of the year 2021, which Indian state has the lowest female literacy rate?

- Ans**
- 1. Gujarat
 - 2. Himachal Pradesh
 - 3. Uttarakhand
 - 4. Rajasthan

Question ID : 75189711092
Option 1 ID : 75189744368
Option 2 ID : 75189744366
Option 3 ID : 75189744365
Option 4 ID : 75189744367
Status : Answered
Chosen Option : 4

Q.60 3 men or 4 women can do a job in 15 days. 3 men work for 9 days and leave. The number of women required to complete the remaining work in 12 days is:

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

Question ID : 7518979964
 Option 1 ID : 75189739855
 Option 2 ID : 75189739853
 Option 3 ID : 75189739856
 Option 4 ID : 75189739854
 Status : Answered
 Chosen Option : 4

Q.61 The loss of water in the form of vapour from the aerial parts of the plant is known as:

- Ans**
- 1. translocation
 - 2. transpiration
 - 3. evaporation
 - 4. transportation

Question ID : 75189710173
 Option 1 ID : 75189740691
 Option 2 ID : 75189740690
 Option 3 ID : 75189740689
 Option 4 ID : 75189740692
 Status : Not Answered

Chosen Option : --

Q.62 Refer to the following letter, number, symbol series and answer the question.

(Left) F 1 % 5 & 2 L H 8 4 # T * G 2 7 F 8 C 2 Y S M 6 F (Right).

How many such numbers are there which are immediately preceded by a letter and also immediately followed by a number?

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

Question ID : 7518979171
 Option 1 ID : 75189736681
 Option 2 ID : 75189736684
 Option 3 ID : 75189736682
 Option 4 ID : 75189736683
 Status : Answered
 Chosen Option : 3

Q.63 The average age of a class of 50 boys is 12.9 years. It increases to 13 years when one new boy joins the class. The age (in years) of the new boy is _____.

- Ans**
- 1. 15
 - 2. 19
 - 3. 18
 - 4. 16

Question ID : 75189710700
Option 1 ID : 75189742797
Option 2 ID : 75189742800
Option 3 ID : 75189742799
Option 4 ID : 75189742798
Status : Answered
Chosen Option : 3

Q.64 Five friends Priyanka, Mrinalini, Gitanjali, Arnav and Shivalika travelled in different months of the same year viz. January, July, August, September and December. Gitanjali was the first one to travel in the year. Mrinalini travelled in the month immediately after Priyanka. Arnav travelled in the month immediately before Shivalika who was the last one to travel in the year. Who travelled in the month of August?

- Ans**
- 1. Arnav
 - 2. Mrinalini
 - 3. Priyanka
 - 4. Gitanjali

Question ID : 75189710758
Option 1 ID : 75189743029
Option 2 ID : 75189743031
Option 3 ID : 75189743032
Option 4 ID : 75189743030
Status : Answered
Chosen Option : 2

Q.65 Select the correct conclusion that can be drawn from the given statements.

Statements:

1. $A \leq G < D \geq M$

2. $R > H \geq M$

Ans 1. $H \leq G$

2. $R \geq D$

3. $D > A$

4. $R \geq A$

Question ID : 7518977931

Option 1 ID : 75189731723

Option 2 ID : 75189731721

Option 3 ID : 75189731722

Option 4 ID : 75189731724

Status : Answered

Chosen Option : 3

Q.66 In a certain code language, 'DOCTOR' is written as 'SPUDPE' and 'NURSE' is written as 'FTSVO'. How will 'WOUND' be written in the same code language?

Ans 1. OVPOX

2. EOVPX

3. CMTNV

4. EPVOY

Question ID : 7518979759

Option 1 ID : 75189739035

Option 2 ID : 75189739036

Option 3 ID : 75189739034

Option 4 ID : 75189739033

Status : Answered

Chosen Option : 2

Q.67 At present, the ratio of the ages of Amit and Sumit is 4 : 3. After 6 years, Amit's age will be 50 years. What is the age of Sumit at present?

Ans 1. 33 years

2. 44 years

3. 24 years

4. 37 years

Question ID : 75189710706

Option 1 ID : 75189742823

Option 2 ID : 75189742824

Option 3 ID : 75189742822

Option 4 ID : 75189742821

Status : Answered

Chosen Option : 1

Q.68 What is cash reserve ratio?

Ans 1.

The portion that banks must maintain before extending credit to customers

2.

The minimum balance to be maintained by a customer in the bank

3. The portion that banks can invest in the market

4.

The minimum amount of deposit that the commercial banks have to hold as reserves with the RBI.

Question ID : 7518978888

Option 1 ID : 75189735549

Option 2 ID : 75189735550

Option 3 ID : 75189735552

Option 4 ID : 75189735551

Status : Marked For Review

Chosen Option : 4

Q.69 Two parallel lines l and m are intersected by a transversal p . The quadrilateral formed by the bisectors of the interior angles thus obtained is necessarily a:

Ans 1. rectangle

2. rhombus

3. square

4. parallelogram, but not a rectangle

Question ID : 75189710045

Option 1 ID : 75189740180

Option 2 ID : 75189740177

Option 3 ID : 75189740178

Option 4 ID : 75189740179

Status : Not Answered

Chosen Option : --

Q.70 Identify the state of India in which the Bandipur National Park is located?

Ans 1. Karnataka

2. Madhya Pradesh

3. Andhra Pradesh

4. Odisha

Question ID : 75189710478

Option 1 ID : 75189741911

Option 2 ID : 75189741909

Option 3 ID : 75189741912

Option 4 ID : 75189741910

Status : Answered

Chosen Option : 1

Q.71 What type of carbohydrate is formed after photosynthesis?

- Ans
- 1. Glucose
 - 2. Fructose
 - 3. Mannose
 - 4. Glycogen

Question ID : 7518974323
Option 1 ID : 75189717291
Option 2 ID : 75189717290
Option 3 ID : 75189717292
Option 4 ID : 75189717289
Status : Answered
Chosen Option : 1

Q.72 Which of the following numbers is divisible by 11?

- Ans
- 1. 9248164
 - 2. 7247564
 - 3. 9246864
 - 4. 8245964

Question ID : 7518978639
Option 1 ID : 75189734556
Option 2 ID : 75189734555
Option 3 ID : 75189734554
Option 4 ID : 75189734553
Status : Answered
Chosen Option : 3

Q.73 The Ankeleshwar region of Gujarat is famous for which energy resource from following?

- Ans
- 1. Uranium
 - 2. Coal
 - 3. Thorium
 - 4. Petroleum

Question ID : 75189710477
Option 1 ID : 75189741906
Option 2 ID : 75189741907
Option 3 ID : 75189741905
Option 4 ID : 75189741908
Status : Answered
Chosen Option : 4

Q.74 Seven people, J, K, L, M, N, O and P, live on different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor which is numbered 7. J lives on an odd numbered floor but not on floor number 5. Three people live between K and L, and L lives on the lowermost floor. O lives exactly between K and N. N lives on the topmost floor. P lives immediately above J. Who lives on the second floor?

- Ans**
- 1. J
 - 2. M
 - 3. O
 - 4. P

Question ID : 75189710981

Option 1 ID : 75189743921

Option 2 ID : 75189743922

Option 3 ID : 75189743924

Option 4 ID : 75189743923

Status : Answered

Chosen Option : 2

Q.75 Avadh starts from Point F and drives 5 km towards the west. He then takes a right turn, drives 5 km, turns right and drives 5 km. Then he takes a final left turn, drives 2 km and stops at Point D. How far and towards which direction should he drive in order to reach Point F from Point D? (All turns are 90 degree turns only)

- Ans**
- 1. 7 km towards the south
 - 2. 2 km towards the east
 - 3. 7 km towards the east
 - 4. 2 km towards the west

Question ID : 7518979861

Option 1 ID : 75189739441

Option 2 ID : 75189739442

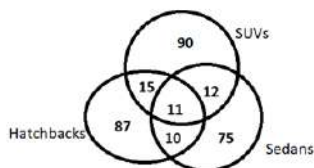
Option 3 ID : 75189739443

Option 4 ID : 75189739444

Status : Answered

Chosen Option : 1

Q.76 Study the given diagram carefully and answer the question. The number in different sections indicates the number of employees of ABC company owning different types of cars. Total number of employees = 300.



What is the percentage of employees who have both Hatchbacks and Sedans?

- Ans**
- 1. 3.66%
 - 2. 2.0 %
 - 3. 18.78%
 - 4. 7.0 %

Question ID : 75189710794
 Option 1 ID : 75189743174
 Option 2 ID : 75189743176
 Option 3 ID : 75189743175
 Option 4 ID : 75189743173
 Status : Answered
 Chosen Option : 1

Q.77 The numbers obtained when 200 is increased by 5% and decreased by 15% are respectively:

- Ans**
- 1. 210 and 170
 - 2. 180 and 170
 - 3. 215 and 150
 - 4. 210 and 175

Question ID : 7518979223
 Option 1 ID : 75189736890
 Option 2 ID : 75189736889
 Option 3 ID : 75189736891
 Option 4 ID : 75189736892
 Status : Answered
 Chosen Option : 2

Q.78 A 12 cm long object is placed at a distance of 15 cm from a concave lens. Its virtual image of 8 cm is obtained at a distance of _____.

- Ans**
- 1. +22.5 cm
 - 2. -10 cm
 - 3. -22.5 cm
 - 4. +10 cm

Question ID : 7518979516
 Option 1 ID : 75189738063
 Option 2 ID : 75189738062
 Option 3 ID : 75189738064
 Option 4 ID : 75189738061
 Status : Not Answered
 Chosen Option : --

Q.79 The correct empirical relationship between the mean, the median, and the mode of a set of data is given by:

- Ans
- 1. Mean – Mode = 4 × (Mean – Median)
 - 2. Mean – Mode = 1 × (Mean – Median)
 - 3. Mean – Mode = 2 × (Mean – Median)
 - 4. Mean – Mode = 3 × (Mean – Median)

Question ID : 7518979976
Option 1 ID : 75189739902
Option 2 ID : 75189739904
Option 3 ID : 75189739903
Option 4 ID : 75189739901

Status : Answered

Chosen Option : 4

Q.80 Each of the digits in the number 43162857 is arranged in descending order from left to right. What will be the difference of the digits which are second from the left and second from the right in the new number thus formed?

- Ans
- 1. 3
 - 2. 6
 - 3. 7
 - 4. 5

Question ID : 75189710946
Option 1 ID : 75189743784
Option 2 ID : 75189743781
Option 3 ID : 75189743783
Option 4 ID : 75189743782

Status : Answered

Chosen Option : 4

Q.81 The average of the first 35 natural numbers is _____.

- Ans
- 1. 18.5
 - 2. 17.5
 - 3. 17
 - 4. 18

Question ID : 75189710676
Option 1 ID : 75189742704
Option 2 ID : 75189742702
Option 3 ID : 75189742701
Option 4 ID : 75189742703

Status : Answered

Chosen Option : 4

Q.82 Who was the Atmiya Sabha's founder?

- Ans
- 1. Narendranath Datta
 - 2. Gadadhar Chattopadhyaya
 - 3. Raja Ram Mohan Roy
 - 4. Mul Shankar

Question ID : 7518977179
Option 1 ID : 75189728714
Option 2 ID : 75189728716
Option 3 ID : 75189728715
Option 4 ID : 75189728713
Status : Marked For Review
Chosen Option : 3

Q.83 This question is based on the five, three-digit numbers given below:

(Left) 158 518 182 305 510 (Right)

What will be the resultant if the third digit of the second smallest number is added to the first digit of the largest number?

- Ans
- 1. 6
 - 2. 7
 - 3. 8
 - 4. 10

Question ID : 7518975018
Option 1 ID : 75189720072
Option 2 ID : 75189720069
Option 3 ID : 75189720071
Option 4 ID : 75189720070
Status : Answered
Chosen Option : 2

Q.84 If interest is ₹3,000, the rate of interest is 6% per annum simple interest, and time period is 4 years, then the principal sum is _____.

- Ans
- 1. ₹13,500
 - 2. ₹12,500
 - 3. ₹18,000
 - 4. ₹17,500

Question ID : 75189710653
Option 1 ID : 75189742612
Option 2 ID : 75189742611
Option 3 ID : 75189742609
Option 4 ID : 75189742610
Status : Answered
Chosen Option : 2

Q.85 Amongst six friends, G, K, M, P, R, and V, each has a different height. R is shorter than K but taller than V, who is taller than G. P is taller than M but shorter than G. Who is the shortest of all six friends?

- Ans**
- 1. G
 - 2. M
 - 3. P
 - 4. V

Question ID : 75189710821

Option 1 ID : 75189743284

Option 2 ID : 75189743282

Option 3 ID : 75189743281

Option 4 ID : 75189743283

Status : Marked For Review

Chosen Option : 2

Q.86 The correct relation for heat produced by electric current is:

- Ans**
- 1. $H = R/T$
 - 2. $H = V.I.T$
 - 3. $H = \frac{V.I}{T}$
 - 4. $H = I^2.R$

Question ID : 7518979566

Option 1 ID : 75189738264

Option 2 ID : 75189738262

Option 3 ID : 75189738261

Option 4 ID : 75189738263

Status : Marked For Review

Chosen Option : 4

Q.87 Who among the following is the Comptroller and Auditor General of India as on 5th September 2022?

- Ans**
- 1. Gaurav Ahluwalia
 - 2. Dinesh Bhatia
 - 3. Girish Chandra Murmu
 - 4. Pratibha Parkar

Question ID : 75189710496

Option 1 ID : 75189741981

Option 2 ID : 75189741982

Option 3 ID : 75189741983

Option 4 ID : 75189741984

Status : Answered

Chosen Option : 3

Q.88 As of May 2022, how many languages enjoy the 'Classical' status in India?

- Ans
- 1. Seven
 - 2. Eight
 - 3. Six
 - 4. Nine

Question ID : 75189710547
Option 1 ID : 75189742186
Option 2 ID : 75189742187
Option 3 ID : 75189742185
Option 4 ID : 75189742188
Status : Answered
Chosen Option : 2

Q.89 For a neutralisation reaction, the reactants should be:

- Ans
- 1. acid and base
 - 2. acid and water
 - 3. salt and water
 - 4. base and water

Question ID : 7518979627
Option 1 ID : 75189738507
Option 2 ID : 75189738506
Option 3 ID : 75189738508
Option 4 ID : 75189738505
Status : Answered
Chosen Option : 3

Q.90 Five persons are sitting around a circular table facing the centre. Robin is an immediate neighbour of both Sudhakar and Rudra. Rajesh is sitting second to the left of Robin. Rudra is sitting second to the right of Sudhakar. Ramesh is an immediate neighbour of both Rajesh and Rudra. Who is an immediate neighbour of both Ramesh and Robin?

- Ans
- 1. Sudhakar
 - 2. Rudra
 - 3. Cannot be determined
 - 4. Rajesh

Question ID : 7518979806
Option 1 ID : 75189739223
Option 2 ID : 75189739221
Option 3 ID : 75189739224
Option 4 ID : 75189739222
Status : Answered
Chosen Option : 2

Q.91 Select the correct statement about a Balanced Chemical Equation.

Ans 1.

The mass may or may not be the same on both the sides of the equation.

2.

The mass must be the same on both the sides of the equation.

3.

Number of reactants and products must be same on both the sides of the equation.

4. Volume must be the same on both the sides of the equation

Question ID : 7518979609
Option 1 ID : 75189738433
Option 2 ID : 75189738436
Option 3 ID : 75189738435
Option 4 ID : 75189738434
Status : Answered
Chosen Option : 3

Q.92 The equation $(x + 1)^2 - 2(x + 1) = 0$ has:

Ans 1. two equal roots

2. two real roots

3. one real root

4. no real roots

Question ID : 7518978768
Option 1 ID : 75189735072
Option 2 ID : 75189735069
Option 3 ID : 75189735071
Option 4 ID : 75189735070
Status : Marked For Review
Chosen Option : 1

Q.93 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

X4KT, W8PO, V12UI, U16ZE, ?

Ans 1. T16EZ

2. U16EZ

3. T20EZ

4. U20EA

Question ID : 75189710824
Option 1 ID : 75189743293
Option 2 ID : 75189743296
Option 3 ID : 75189743295
Option 4 ID : 75189743294
Status : Answered
Chosen Option : 3

Q.94 Which river originates from Gaumukh Glacier, and flows for about 193 km before meeting Alaknanda to form the Ganga River at Devprayag?

- Ans**
- 1. Kosi River
 - 2. Ghaghara River
 - 3. Bhagirathi River
 - 4. Gomati River

Question ID : **7518974085**
Option 1 ID : **75189716338**
Option 2 ID : **75189716340**
Option 3 ID : **75189716337**
Option 4 ID : **75189716339**
Status : **Answered**
Chosen Option : **3**

Q.95 Refer to the following number series and answer the question.

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

How many such odd numbers are there each of which is immediately preceded by an even number and also immediately followed by an even number?

- Ans**
- 1. Four
 - 2. Two
 - 3. One
 - 4. None

Question ID : **7518979845**
Option 1 ID : **75189739379**
Option 2 ID : **75189739378**
Option 3 ID : **75189739377**
Option 4 ID : **75189739380**
Status : **Answered**
Chosen Option : **3**

Q.96 In March 2022, which Indian badminton player won the women's singles title at the Swiss Open Super 300 badminton tournament?

- Ans**
- 1. PV Sindhu
 - 2. Ashmita Chaliha
 - 3. Ashwini Ponnappa
 - 4. Saina Nehwal

Question ID : **7518978820**
Option 1 ID : **75189735280**
Option 2 ID : **75189735278**
Option 3 ID : **75189735279**
Option 4 ID : **75189735277**
Status : **Marked For Review**
Chosen Option : **1**

Q.97 An article whose marked price is ₹ 800 is sold at a profit of 50% when there are successive discounts of 20%, 10%, and 5% offered by the shopkeeper. The selling price (rounded to the nearest rupee) when the article is sold at a profit of 60%, with the same cost price, is:

- Ans**
- 1. ₹504
 - 2. ₹604
 - 3. ₹584
 - 4. ₹684

Question ID : 7518979255
 Option 1 ID : 75189737019
 Option 2 ID : 75189737020
 Option 3 ID : 75189737018
 Option 4 ID : 75189737017
 Status : Not Answered
 Chosen Option : --

Q.98 A, B and C can complete a piece of work in 48, 12 and 24 days, respectively. Working together, they will complete the work in _____ days.

- Ans**
- 1. $\frac{48}{7}$
 - 2. $\frac{51}{7}$
 - 3. $\frac{47}{7}$
 - 4. 7

Question ID : 75189710671
 Option 1 ID : 75189742683
 Option 2 ID : 75189742681
 Option 3 ID : 75189742684
 Option 4 ID : 75189742682
 Status : Answered
 Chosen Option : 1

Q.99 In a certain code language, 'DAGGLE' is written as 'GAJGOE' and 'MARKET' is written as 'PAUKHT'. How will 'ACTION' be written in that language?

- Ans**
- 1. ECWISN
 - 2. ECWIRN
 - 3. DCWISN
 - 4. DCWIRN

Question ID : 75189711048
 Option 1 ID : 75189744189
 Option 2 ID : 75189744191
 Option 3 ID : 75189744192
 Option 4 ID : 75189744190
 Status : Answered
 Chosen Option : 4

Q.100 Which of the following is a natural source of lactic acid?

- Ans
- 1. Tomato
 - 2. Ant sting
 - 3. Sour milk
 - 4. Tamarind

Question ID : 75189710359
Option 1 ID : 75189741433
Option 2 ID : 75189741436
Option 3 ID : 75189741434
Option 4 ID : 75189741435
Status : Answered
Chosen Option : 1

