



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 Siliguri
Test Date	29/08/2022
Test Time	9:00 AM - 10:30 AM
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 Which of the identities given below is NOT true?

- Ans
- ☒ 1. $\sec^2\theta - \tan^2\theta = 1$
 - ☒ 2. $\operatorname{cosec}^2\theta - \cot^2\theta = 1$
 - ☒ 3. $\sin^2\theta + \cos^2\theta = 1$
 - ☒ 4. $\tan^2\theta + \cot^2\theta = 1$

Question ID : 7518976001

Option 1 ID : 75189724001

Option 2 ID : 75189724003

Option 3 ID : 75189724004

Option 4 ID : 75189724002

Status : Answered

Chosen Option : 4

Q.2 The value of

$$\left\{ \left(234^5 - 243^8 + \frac{1}{72} \right)^{-8} \right\}^0 + 8 =$$

- Ans
- ☒ 1. 234
 - ☒ 2. 9
 - ☒ 3. 243
 - ☒ 4. 10

Question ID : 7518975557

Option 1 ID : 75189722225

Option 2 ID : 75189722227

Option 3 ID : 75189722228

Option 4 ID : 75189722226

Status : Answered

Chosen Option : 2

Q.3 In which sport did the Indian men's team win a medal at the Olympics in 2021?

- Ans
- ☒ 1. Handball
 - ☒ 2. Football
 - ☒ 3. Volleyball
 - ☒ 4. Hockey

Question ID : 7518976465

Option 1 ID : 75189725860

Option 2 ID : 75189725857

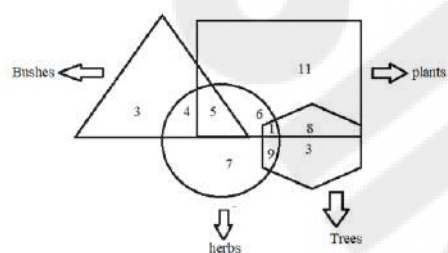
Option 3 ID : 75189725858

Option 4 ID : 75189725859

Status : Answered

Chosen Option : 4

Q.4 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of things.



How many such trees are there that are also plants but NEITHER herbs NOR bushes?

- Ans
- ☒ 1. 3
 - ☒ 2. 9
 - ☒ 3. 8
 - ☒ 4. 1

Question ID : 7518977318

Option 1 ID : 75189729272

Option 2 ID : 75189729270

Option 3 ID : 75189729271

Option 4 ID : 75189729269

Status : Answered

Chosen Option : 3

Q.5 Periodicity among elements in Newlands Octaves was observed up to _____ only.

- Ans
- ☒ 1. Ca
 - ☒ 2. C
 - ☒ 3. Co
 - ☒ 4. Cr

Question ID : 7518973507

Option 1 ID : 75189714028

Option 2 ID : 75189714025

Option 3 ID : 75189714027

Option 4 ID : 75189714026

Status : Answered

Chosen Option : 3

Q.6 A 2.5-cm-tall object is placed on the principal axis of a concave lens of focal length 16 cm, at a distance of 24 cm. The height of the image formed is _____.

- Ans**
- ☒ 1. 1.5 cm
 - ☒ 2. 2.0 cm
 - ☒ 3. 2.5 cm
 - ☒ 4. 1.0 cm

Question ID : 7518976633
Option 1 ID : 75189726530
Option 2 ID : 75189726531
Option 3 ID : 75189726532
Option 4 ID : 75189726529
Status : Not Answered
Chosen Option : --

Q.7 The radius of curvature of a convex mirror is 15 cm. Following New Cartesian Sign Convention, the principal focus is located at x = _____.

- Ans**
- ☒ 1. 7.5 cm
 - ☒ 2. 15 cm
 - ☒ 3. -15 cm
 - ☒ 4. -7.5 cm

Question ID : 7518976592
Option 1 ID : 75189726366
Option 2 ID : 75189726368
Option 3 ID : 75189726367
Option 4 ID : 75189726365
Status : Answered
Chosen Option : 4

Q.8 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.

BLG : DHM

GMQ : IIW

- Ans**
- ☒ 1. QDR : TZX
 - ☒ 2. ULF : WGL
 - ☒ 3. CNH : EJN
 - ☒ 4. YPJ : ATP

Question ID : 7518977380
Option 1 ID : 75189729518
Option 2 ID : 75189729519
Option 3 ID : 75189729517
Option 4 ID : 75189729520
Status : Answered
Chosen Option : 3

Q.9 The relationship between variable input and output, keeping all other inputs constant is called _____.

- Ans
- ☐ 1. marginal product
 - ☐ 2. law of diminishing marginal product
 - ☐ 3. law of variable proportions
 - ☒ 4. total product of variable input

Question ID : 7518977234

Option 1 ID : 75189728933

Option 2 ID : 75189728936

Option 3 ID : 75189728935

Option 4 ID : 75189728934

Status : Answered

Chosen Option : 3

Q.10 The ratio of milk to water in 10 litres of a mixture is 3: 2. If this ratio is to be made 2: 3, then the quantity of water to be added further to the mixture is:

- Ans
- ☐ 1. 10 litres
 - ☐ 2. 8 litres
 - ☒ 3. 5 litres
 - ☐ 4. 12 litres

Question ID : 7518976055

Option 1 ID : 75189724217

Option 2 ID : 75189724218

Option 3 ID : 75189724219

Option 4 ID : 75189724220

Status : Answered

Chosen Option : 3

Q.11

In which of the following states is the Pachmarhi Bio-reserve located?

- Ans
- ☐ 1. West Bengal
 - ☐ 2. Punjab
 - ☐ 3. Odisha
 - ☒ 4. Madhya Pradesh

Question ID : 7518973913

Option 1 ID : 75189715652

Option 2 ID : 75189715649

Option 3 ID : 75189715651

Option 4 ID : 75189715650

Status : Not Answered

Chosen Option : --

Q.12 Select correct combination of mathematical signs to sequentially replace the @ signs and balance the following equation.

$$28 @ 7 @ 12 @ 6 @ 8$$

- Ans**
- ☒ 1. $\div, \times, =, -$
 - ☒ 2. $\times, =, -, \div$
 - ☒ 3. $\div, \times, =, \times$
 - ☒ 4. $\times, \div, =, -$

Question ID : 7518977759
Option 1 ID : 75189731034
Option 2 ID : 75189731033
Option 3 ID : 75189731036
Option 4 ID : 75189731035

Status : Answered

Chosen Option : 3

Q.13 A man brought some fruits at 14 for ₹30 and sold them at 7 for ₹20. What is his profit percentage?

- Ans**
- ☒ 1. 30%
 - ☒ 2. 36.33%
 - ☒ 3. 20%
 - ☒ 4. 33.33%

Question ID : 7518976076
Option 1 ID : 75189724301
Option 2 ID : 75189724303
Option 3 ID : 75189724304
Option 4 ID : 75189724302

Status : Answered

Chosen Option : 4

Q.14 Identify the language which is declared as a 'classical language' by the Government of India in the year 2005 from following?

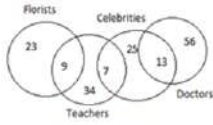
- Ans**
- ☒ 1. Telugu
 - ☒ 2. Tamil
 - ☒ 3. Sanskrit
 - ☒ 4. Odia

Question ID : 7518977477
Option 1 ID : 75189729905
Option 2 ID : 75189729908
Option 3 ID : 75189729907
Option 4 ID : 75189729906

Status : Not Answered

Chosen Option : --

Q.15 প্রদত্ত চিত্রটি মনোযোগ সহকারে অধ্যয়ন করুন এবং প্রশ্নের উত্তর দিন। বিভিন্ন বিভাগের সংখ্যাগুলি ব্যক্তিদের সংখ্যা নির্দেশ করে।



Florist- ফুল দোকানী

Celebrity- সেলিব্রিটি

Teacher-শিক্ষক

Doctor- চিকিৎসক

এমন কতজন ব্যক্তি আছেন যারা শিক্ষক এবং ফুল দোকানী?

- Ans**
- ☒ 1. 43
 - ☒ 2. 34
 - ☒ 3. 9
 - ☒ 4. 7

Question ID : 7518977623

Option 1 ID : 75189730492

Option 2 ID : 75189730491

Option 3 ID : 75189730489

Option 4 ID : 75189730490

Status : Answered

Chosen Option : 3

Q.16 The position of how many letters will remain unchanged if each of the letters in the word ABDUCT is arranged in alphabetical order?

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

Question ID : 7518974790

Option 1 ID : 75189719159

Option 2 ID : 75189719157

Option 3 ID : 75189719158

Option 4 ID : 75189719160

Status : Answered

Chosen Option : 1

Q.17 Who among the following is the head of Nuclear Command Authority, NITI Aayog, Appointments Committee of the Cabinet, Department of Atomic Energy, Department of Space and Ministry of Personnel, Public Grievances and Pensions?

- Ans**
- ☒ 1. Vice President
 - ☒ 2. Chief Minister
 - ☒ 3. Prime Minister
 - ☒ 4. President

Question ID : 7518974102

Option 1 ID : 75189716407

Option 2 ID : 75189716408

Option 3 ID : 75189716406

Option 4 ID : 75189716405

Status : Answered

Chosen Option : 3

Q.18 A 200 W bulb is connected to a 220 V source. The current through the bulb is:

- Ans
- ☐ 1. 2.2 A
 - ☐ 2. 1.1 A
 - ☐ 3. 0.45 A
 - ☒ 4. 0.91 A

Question ID : 7518976704

Option 1 ID : 75189726815

Option 2 ID : 75189726816

Option 3 ID : 75189726814

Option 4 ID : 75189726813

Status : Answered

Chosen Option : 2

Q.19 What is the measurement of an ostrich egg?

- Ans
- ☐ 1. 170 m $\times$ 130 m
 - ☐ 2. 170 cm $\times$ 130 cm
 - ☒ 3. 170 mm $\times$ 130 mm
 - ☐ 4. 170 μ m $\times$ 130 μ m

Question ID : 7518974320

Option 1 ID : 75189717280

Option 2 ID : 75189717279

Option 3 ID : 75189717277

Option 4 ID : 75189717278

Status : Answered

Chosen Option : 2

Q.20 In this question, the statement is followed by two conclusions. Which of the two conclusion(s) is/are true based on the given statement?

Statement: $Z > G \geq W < Y = V > L < N$

Conclusions:

I. $V < G$

II. $Z < W$

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

Question ID : 7518977637

Option 1 ID : 75189730545

Option 2 ID : 75189730546

Option 3 ID : 75189730548

Option 4 ID : 75189730547

Status : Answered

Chosen Option : 3

Q.21 If 9 May 2016 was a Monday, then what day of the week was 2 September 2016?

- Ans**
- ☒ 1. Thursday
 - ☒ 2. Tuesday
 - ☒ 3. Friday
 - ☒ 4. Sunday

Question ID : 7518976393
Option 1 ID : 75189725571
Option 2 ID : 75189725570
Option 3 ID : 75189725572
Option 4 ID : 75189725569
Status : Answered
Chosen Option : 3

Q.22 Amit steps out of his house and walks 76 m towards the north. He takes a right turn and walks 23 m. He takes a right turn again and walks 61 m. Then he takes a left turn and walks 20 m. Then he takes a right turn and walks 34 m. He takes a final right turn and walks 43 m to reach a library. How far and in which direction is the library from Amit's house? (All turns are 90 degree turns only)

- Ans**
- ☒ 1. 34 m, South
 - ☒ 2. 19 m, North
 - ☒ 3. 19 m, South
 - ☒ 4. 34 m, North

Question ID : 7518977688
Option 1 ID : 75189730752
Option 2 ID : 75189730749
Option 3 ID : 75189730750
Option 4 ID : 75189730751
Status : Answered
Chosen Option : 2

Q.23 Which of the following terms define the Real National Income?

- Ans**
- ☒ 1. GDP at current amount
 - ☒ 2. GDP at constant price
 - ☒ 3. GDP at average price
 - ☒ 4. GDP at factors price

Question ID : 7518974220
Option 1 ID : 75189716877
Option 2 ID : 75189716880
Option 3 ID : 75189716878
Option 4 ID : 75189716879
Status : Not Answered
Chosen Option : --

Q.24 The internal bisectors of $\angle B$ and $\angle C$ of $\triangle ABC$ meet at D. If $\angle A = 75^\circ$, the $\angle BDC$ is:

- Ans
- ☒ 1. 112.5°
 - ☒ 2. 102.5°
 - ☒ 3. 127.5°
 - ☒ 4. 105.5°

Question ID : 7518976377

Option 1 ID : 75189725506

Option 2 ID : 75189725508

Option 3 ID : 75189725505

Option 4 ID : 75189725507

Status : Answered

Chosen Option : 3

Q.25 If $\text{GCD}(108, 36) = \text{GCD}(x, 72)$ then what is the minimum possible value of x ?

- Ans
- ☒ 1. 72
 - ☒ 2. 36
 - ☒ 3. 12
 - ☒ 4. 24

Question ID : 7518975586

Option 1 ID : 75189722344

Option 2 ID : 75189722342

Option 3 ID : 75189722343

Option 4 ID : 75189722341

Status : Answered

Chosen Option : 4

Q.26 By what per cent does the curved surface area of a cylinder decrease, if the radius is increased by 10% and the height is decreased by 40%?

- Ans
- ☒ 1. 24.3%
 - ☒ 2. 34%
 - ☒ 3. 20%
 - ☒ 4. 51.6%

Question ID : 7518976190

Option 1 ID : 75189724760

Option 2 ID : 75189724758

Option 3 ID : 75189724757

Option 4 ID : 75189724759

Status : Answered

Chosen Option : 2

Q.27 If a person covers a distance of 90 km at a speed of 45 km/h and another distance of 150 km at a speed of 50 km/h, then his average speed for the whole journey is:

- Ans**
- ☒ 1. 46 km/h
 - ☒ 2. 48 km/h
 - ☒ 3. 47 km/h
 - ☒ 4. 49 km/h

Question ID : 7518976307

Option 1 ID : 75189725228

Option 2 ID : 75189725225

Option 3 ID : 75189725226

Option 4 ID : 75189725227

Status : Answered

Chosen Option : 2

Q.28 Two coils, A and B, such that A is connected to a battery through a key and B is connected to a galvanometer, are arranged parallel and close to each other. During which of the following duration will the phenomenon of electromagnetic induction be observed?

- (a) Two minutes after closing the key.
- (b) During the interval the key is taken out.

- Ans**
- ☒ 1. Neither (a) nor (b)
 - ☒ 2. Only (a)
 - ☒ 3. Only (b)
 - ☒ 4. Both (a) and (b)

Question ID : 7518976750

Option 1 ID : 75189727000

Option 2 ID : 75189726997

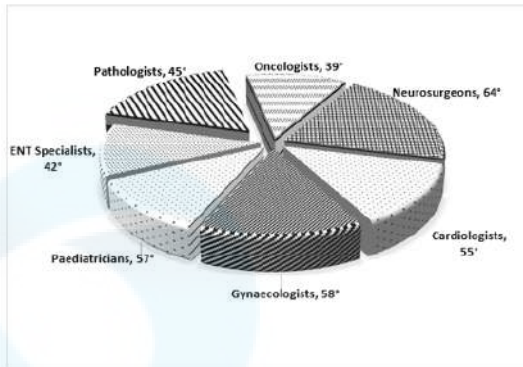
Option 3 ID : 75189726998

Option 4 ID : 75189726999

Status : Answered

Chosen Option : 3

- Q.29** The given circle graph shows the specialists in a well-recognised private hospital during a particular year (in the form of central angle). Study the circle graph and answer the question.



If the total number of all the mentioned specialists during the year in the hospital was 120, then how many pathologists were there in the hospital?

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

Question ID : 7518977777
 Option 1 ID : 75189731107
 Option 2 ID : 75189731108
 Option 3 ID : 75189731106
 Option 4 ID : 75189731105

Status : Answered

Chosen Option : 2

- Q.30** Each of D, E, G, H, S, T, and Y has an exam on a different day of a week starting from Monday and ending on Sunday of the same week. G's exam is on one of the days before H. E has the exam on Thursday. Only two person have exams between S and E. D has the exam on the day immediately after S. T has the exam on the day immediately before Y, but not on Saturday. G does not have the exam on Sunday. Who among the following has the exam on Friday?

- Ans**
- ☒ 1. Y
 - ☒ 2. T
 - ☒ 3. G
 - ☒ 4. H

Question ID : 7518974910
 Option 1 ID : 75189719637
 Option 2 ID : 75189719638
 Option 3 ID : 75189719639
 Option 4 ID : 75189719640

Status : Not Answered

Chosen Option : --

Q.31 The value of $\frac{1}{4} + \frac{2}{5} \div \left[\left\{ 2\frac{1}{5} - 2 \right\} \times 5 \right] - \frac{2}{3} \times \frac{3}{5}$ is:

Ans

☒ 1. $\frac{3}{5}$

☒ 2. $\frac{2}{3}$

☒ 3. $\frac{1}{4}$

☒ 4. $\frac{5}{6}$

Question ID : 7518976221

Option 1 ID : 75189724881

Option 2 ID : 75189724884

Option 3 ID : 75189724883

Option 4 ID : 75189724882

Status : Answered

Chosen Option : 3

Q.32 Find the sum of the roots of the quadratic equation $7x^2 + 28x + 1 = 0$.

Ans

☒ 1. 28

☒ 2. $-\frac{1}{7}$

☒ 3. 1

☒ 4. -4

Question ID : 7518976173

Option 1 ID : 75189724689

Option 2 ID : 75189724692

Option 3 ID : 75189724691

Option 4 ID : 75189724690

Status : Answered

Chosen Option : 4

Q.33 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 / subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(4, 50, 6)

(2, 18, 4)

Ans ☒ 1. (15, 162, 3)

☐ 2. (12, 60, 5)

☐ 3. (5, 62, 6)

☐ 4. (2, 125, 3)

Question ID : 7518977741

Option 1 ID : 75189730962

Option 2 ID : 75189730963

Option 3 ID : 75189730961

Option 4 ID : 75189730964

Status : Answered

Chosen Option : 3

Q.34 In order to correct the situation of excess demand, which of the following monetary measures can be applied?

(A) Reduce repo rate.

(B) Reduce SLR.

Ans ☐ 1. Only A

☒ 2. Neither A nor B

☐ 3. Only B

☐ 4. Both A and B

Question ID : 7518976828

Option 1 ID : 75189727309

Option 2 ID : 75189727312

Option 3 ID : 75189727310

Option 4 ID : 75189727311

Status : Answered

Chosen Option : 1

Q.35 Consider the below statements and identify the correct answer.

Statement-I: The chemical formula for washing soda is Na_2CO_3 .

Statement-II: It is used for removing permanent hardness of water.

- Ans
- ☒ 1. Statement-II is true, and Statement-I is false.
 - ☒ 2. Statement-I is true, and Statement-II is false.
 - ☒ 3. Both the statements are true.
 - ☒ 4. Both the statements are false.

Question ID : 7518973664
Option 1 ID : 75189714656
Option 2 ID : 75189714655
Option 3 ID : 75189714653
Option 4 ID : 75189714654
Status : Answered
Chosen Option : 3

Q.36 If $a + b = 48$ and $ab = 56$, then what is the value of $a^3 + b^3$?

- Ans
- ☒ 1. 1,02,528
 - ☒ 2. 1,20,825
 - ☒ 3. 1,20,528
 - ☒ 4. 1,02,258

Question ID : 7518976126
Option 1 ID : 75189724504
Option 2 ID : 75189724502
Option 3 ID : 75189724501
Option 4 ID : 75189724503
Status : Answered
Chosen Option : 3

Q.37 The number of σ -bonds, π -bonds and the total bonds in benzene molecule, respectively, are:

- Ans
- ☒ 1. 12, 3, 15
 - ☒ 2. 6, 3, 15
 - ☒ 3. 6, 6, 18
 - ☒ 4. 6, 6, 12

Question ID : 7518973545
Option 1 ID : 75189714178
Option 2 ID : 75189714177
Option 3 ID : 75189714179
Option 4 ID : 75189714180
Status : Answered
Chosen Option : 3

Q.38 Who has been awarded the Padma Shri in the year 2022 in the field of Science and Engineering?

- Ans
- ☒ 1. Subbanna Ayyappan
 - ☐ 2. Virender Gupta
 - ☐ 3. N.V.Ramana
 - ☐ 4. Dr. Belle Monappa Hegde

Question ID : 7518974136
Option 1 ID : 75189716542
Option 2 ID : 75189716544
Option 3 ID : 75189716541
Option 4 ID : 75189716543
Status : Not Answered
Chosen Option : --

Q.39 Identify the double displacement reaction from the following.

- Ans
- ☐ 1. $\text{Fe(s)} + \text{CuSO}_4\text{(aq)} \rightarrow \text{FeSO}_4\text{(aq)} + \text{Cu(s)}$
 - ☐ 2. $\text{Pb(s)} + \text{CuCl}_2\text{(aq)} \rightarrow \text{PbCl}_2\text{(aq)} + \text{Cu(s)}$
 - ☐ 3. $\text{Zn(s)} + \text{CuSO}_4\text{(aq)} \rightarrow \text{ZnSO}_4\text{(aq)} + \text{Cu(s)}$
 - ☒ 4. $\text{Na}_2\text{SO}_4\text{(aq)} + \text{BaCl}_2\text{(aq)} \rightarrow \text{BaSO}_4\text{(s)} + 2\text{NaCl(aq)}$

Question ID : 7518973591
Option 1 ID : 75189714362
Option 2 ID : 75189714364
Option 3 ID : 75189714363
Option 4 ID : 75189714361
Status : Answered
Chosen Option : 4

Q.40 Which of the following movements is also known as the 'Salt Satyagraha'?

- Ans
- ☐ 1. Non-Cooperation Movement
 - ☐ 2. Indian Self Rule Movement
 - ☒ 3. Civil Disobedience Movement
 - ☐ 4. Quit India Movement

Question ID : 7518977177
Option 1 ID : 75189728706
Option 2 ID : 75189728708
Option 3 ID : 75189728707
Option 4 ID : 75189728705
Status : Answered
Chosen Option : 1

Q.41 Which of the following metals are more reactive than hydrogen?

Mg, Zn, Hg, Ag, Sn, Pb, Au, Fe, Na

- Ans
- ☐ 1. Mg, Zn, Hg, Pb, Fe, Na
 - ☐ 2. Mg, Zn, Ag, Pb, Fe, Na
 - ☒ 3. Mg, Zn, Sn, Pb, Fe, Na
 - ☐ 4. Mg, Zn, Sn, Pb, Au, Na

Question ID : 7518973684

Option 1 ID : 75189714733

Option 2 ID : 75189714736

Option 3 ID : 75189714734

Option 4 ID : 75189714735

Status : Answered

Chosen Option : 3

Q.42 Refer to the given letter, number and symbol series and answer the question that follows.

(Left) * Y S 2 # C 2 4 & 7 F & 2 @ R 4 € G 4 £ 9 (Right)

How many such letters are there in the series each of which is immediately preceded by a symbol and also immediately followed by a number?

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

Question ID : 7518974993

Option 1 ID : 75189719970

Option 2 ID : 75189719969

Option 3 ID : 75189719971

Option 4 ID : 75189719972

Status : Answered

Chosen Option : 3

Q.43 Professor Narayan Pradhan has been selected for the 31st GD Birla Award as of March 2022 for the Scientific Research for his major contribution in the field of _____.

- Ans
- ☐ 1. mathematical modelling
 - ☒ 2. material sciences
 - ☐ 3. environmental biology
 - ☐ 4. astrophysics

Question ID : 7518977450

Option 1 ID : 75189729800

Option 2 ID : 75189729798

Option 3 ID : 75189729799

Option 4 ID : 75189729797

Status : Answered

Chosen Option : 2

Q.44 Deficiency of which hormone is responsible for diabetes mellitus?

- Ans ☒ 1. Insulin
☐ 2. Oxytocin
☐ 3. Adrenalin
☐ 4. Thyroxin

Question ID : 7518974370
Option 1 ID : 75189717479
Option 2 ID : 75189717477
Option 3 ID : 75189717478
Option 4 ID : 75189717480
Status : Answered
Chosen Option : 1

Q.45 Which of the following is the first World Bank supported programme for minority welfare that is being implemented by the Ministry of Minority Welfare, Government of India?

- Ans ☒ 1. Nai Manzil
☐ 2. Nai Udaan
☐ 3. Padho Pardesh
☐ 4. Naya Savera

Question ID : 7518976785
Option 1 ID : 75189727138
Option 2 ID : 75189727139
Option 3 ID : 75189727137
Option 4 ID : 75189727140
Status : Not Answered
Chosen Option : --

Q.46 The Bharat Heavy Electricals Limited (BHEL) was incorporated in which year from following?

- Ans ☐ 1. 1958
☐ 2. 1960
☒ 3. 1964
☐ 4. 1962

Question ID : 7518977521
Option 1 ID : 75189730081
Option 2 ID : 75189730082
Option 3 ID : 75189730084
Option 4 ID : 75189730083
Status : Answered
Chosen Option : 3

Q.47 A decision is given followed by two statements I and II. Read all the information carefully and select the correct option.

Decision:

In many cities of Country S only hybrid cars are allowed in the centre of the city in order to control pollution. Following the same, Country M has also decided to implement this in some tier-I cities.

Statements:

I. Unlike Country S, public transport is not well connected in most of the tier-I cities in Country M.

II. As per recent reports, the biggest contributor of pollution in Country M are transport trucks and two-wheelers.

Ans ☒ 1.

Statement I weakens the decision and statement II is a neutral statement

☒ 2.

Statement I is a neutral statement and statement II strengthens the decision

☒ 3. Both statements I and II strengthen the decision

☒ 4. Both statements I and II weaken the decision

Question ID : 7518976760

Option 1 ID : 75189727038

Option 2 ID : 75189727040

Option 3 ID : 75189727039

Option 4 ID : 75189727037

Status : Answered

Chosen Option : 1

Q.48 A convex mirror is made from a section of the surface of a sphere of radius 10.0 cm. Its principal focus is at a distance of _____ from its pole.

Ans ☒ 1. 10.0 cm

☒ 2. 20.0 cm

☒ 3. 5.0 cm

☒ 4. 40.0 cm

Question ID : 7518976590

Option 1 ID : 75189726359

Option 2 ID : 75189726358

Option 3 ID : 75189726360

Option 4 ID : 75189726357

Status : Answered

Chosen Option : 3

Q.49 What causes migrating birds to travel to far-off lands?

Ans ☒ 1. They fly to get some exercise.

☒ 2. They fly to see their family.

☒ 3. They fly to change their habitat.

☒ 4. They fly to lay eggs.

Question ID : 7518974488

Option 1 ID : 75189717951

Option 2 ID : 75189717950

Option 3 ID : 75189717949

Option 4 ID : 75189717952

Status : Answered

Chosen Option : 4

Q.50 Which of the following is true for a square?

- a) All angles equal
- b) All sides parallel
- c) Diagonals equal
- d) All sides equal

Ans

- ☒ 1. a, b
- ☒ 2. a, c, d
- ☒ 3. a, b, c
- ☒ 4. b, c, d

Question ID : 7518975775

Option 1 ID : 75189723100

Option 2 ID : 75189723098

Option 3 ID : 75189723097

Option 4 ID : 75189723099

Status : Answered

Chosen Option : 2

Q.51 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 / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

(12, 9, 4)

(25, 25, 5)

Ans

- ☒ 1. (14, 10, 7)
- ☒ 2. (15, 12, 7)
- ☒ 3. (20, 12, 10)
- ☒ 4. (12, 16, 3)

Question ID : 7518977735

Option 1 ID : 75189730939

Option 2 ID : 75189730937

Option 3 ID : 75189730938

Option 4 ID : 75189730940

Status : Not Answered

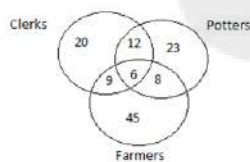
Chosen Option : --

Q.52 L, M, N, O, P, Q, R and S are sitting in a straight row, facing south. R and S are at the extreme ends of the row. O and Q are immediate neighbours. Only L sits between N and P. M sits to the immediate right of N. O sits to the immediate left of P. S sits to the immediate left of Q. Who sits to the immediate left of R?

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

Question ID : 7518977585
 Option 1 ID : 75189730339
 Option 2 ID : 75189730337
 Option 3 ID : 75189730338
 Option 4 ID : 75189730340
 Status : Answered
 Chosen Option : 2

Q.53 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons in a family with different professions.



How many members of the family are clerks as well as potters?

- Ans**
- ☒ 1. 12
 - ☒ 2. 18
 - ☒ 3. 48
 - ☒ 4. 20

Question ID : 7518977620
 Option 1 ID : 75189730478
 Option 2 ID : 75189730479
 Option 3 ID : 75189730480
 Option 4 ID : 75189730477
 Status : Answered
 Chosen Option : 1

Q.54 A dishonest shopkeeper claims to sell rice at the cost price of ₹95 per kg, but the weight he uses has 1 kg written on it, while it actually weighs 950 gms. The profit he thus earns on selling rice having an actual weight of 100 kg rice is:

- Ans**
- ☒ 1. ₹500
 - ☒ 2. ₹275
 - ☒ 3. ₹475
 - ☒ 4. ₹375

Question ID : 7518975862
 Option 1 ID : 75189723448
 Option 2 ID : 75189723445
 Option 3 ID : 75189723447
 Option 4 ID : 75189723446
 Status : Answered
 Chosen Option : 1

Q.55 If each of the digits in the number 243978615 is arranged in ascending order from left to right, the position of how many digits will remain unchanged as compared to that in the original number?

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

Question ID : 7518977752
 Option 1 ID : 75189731005
 Option 2 ID : 75189731007
 Option 3 ID : 75189731006
 Option 4 ID : 75189731008
 Status : Answered
 Chosen Option : 4

Q.56 In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the condition is your answer.

Number/Symbol	3	#	4	7	@	%	>	2	!	?	5	8	S	9
Code	S	F	T	J	D	G	E	X	V	W	K	U	P	M

Conditions:

- (i) If the first element is a symbol and the last a number, the codes for these two are to be interchanged.
- (ii) If the first element is an odd number and the last an even number, the first and the last elements are to be coded as O.
- (iii) If both the second and third elements are perfect squares, the third element is to be coded as the code for the second element.

How will '3 @ 2 % 8' be coded?

- Ans**
- ☒ 1. SGVEU
 - ☒ 2. ODXGO
 - ☒ 3. SDXGU
 - ☒ 4. OGVEO

Question ID : 7518977682
 Option 1 ID : 75189730728
 Option 2 ID : 75189730726
 Option 3 ID : 75189730727
 Option 4 ID : 75189730725
 Status : Answered
 Chosen Option : 2

Q.57 If T denotes the sum of money, M denotes the number of years and P denotes the rate of interest, then the compound interest is given by:

- Ans**
- ✓ 1. $T(1 + P/100)^M - T$
 - ✗ 2. $T(1 + P/100)^M$
 - ✗ 3. $M(1 + T/100)^P - T$
 - ✗ 4. $M(1 + M/100)^P$

Question ID : 7518975617

Option 1 ID : 75189722467

Option 2 ID : 75189722468

Option 3 ID : 75189722465

Option 4 ID : 75189722466

Status : Answered

Chosen Option : 1

Q.58 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. E is sitting at one of the corners and to the immediate left of F and immediate right of A. H, G and C are exactly sitting opposite to E, A and F, respectively. D is sitting to the immediate right of C. Who among the following is sitting to the immediate right of B?

- Ans**
- ✓ 1. G
 - ✗ 2. F
 - ✗ 3. D
 - ✗ 4. E

Question ID : 7518977297

Option 1 ID : 75189729187

Option 2 ID : 75189729185

Option 3 ID : 75189729188

Option 4 ID : 75189729186

Status : Answered

Chosen Option : 1

Q.59 Find the median of the given frequency distribution.

Class Interval	0-10	10-20	20-30	30-40	40-50
f	10	8	7	9	12

Ans

☒ 1. $\frac{250}{7}$

☒ 2. $\frac{190}{7}$

☒ 3. $\frac{290}{7}$

☒ 4. $\frac{150}{7}$

Question ID : 7518975902

Option 1 ID : 75189723606

Option 2 ID : 75189723605

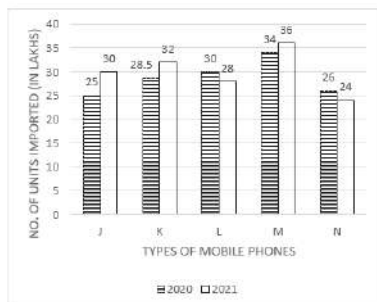
Option 3 ID : 75189723607

Option 4 ID : 75189723608

Status : Not Answered

Chosen Option : --

Q.60 The given bar graph shows the total number of different types of mobile phones J, K, L, M and N (in lakhs) imported by a company in 2020 and 2021. Study the bar graph and answer the question.



Which of the following types of mobile phones has the minimum percentage change (increase or decrease) from 2020 to 2021 in the number of mobile phones imported?

Ans

☒ 1. M

☒ 2. L

☒ 3. N

☒ 4. J

Question ID : 7518977770

Option 1 ID : 75189731079

Option 2 ID : 75189731078

Option 3 ID : 75189731080

Option 4 ID : 75189731077

Status : Answered

Chosen Option : 2

Q.61 1, 2, 3, 4, 5 and 6 are six cakes with different weights in a bakery. Only two cakes are heavier than 4. 2 is heavier than 1 but lighter than 6. 6 is lighter than 4. 3 is not the heaviest cake. Which of the following cakes is the heaviest?

- Ans**
- ☒ 1. 1
 - ☒ 2. 3
 - ☒ 3. 2
 - ☒ 4. 5

Question ID : 7518977333

Option 1 ID : 75189729332

Option 2 ID : 75189729330

Option 3 ID : 75189729331

Option 4 ID : 75189729329

Status : Answered

Chosen Option : 4

Q.62 Identify the one which is not consist in the 3-tier system of Panchayati Raj from following-

- Ans**
- ☒ 1. Block Level Panchayat
 - ☒ 2. Tehsil Level Panchayat
 - ☒ 3. District Level Panchayat
 - ☒ 4. Village Level Panchayat

Question ID : 7518977571

Option 1 ID : 75189730283

Option 2 ID : 75189730281

Option 3 ID : 75189730282

Option 4 ID : 75189730284

Status : Answered

Chosen Option : 2

Q.63 Using $\pi = \frac{22}{7}$, find the total surface area of a cylinder whose radius of base is 7 cm and height is 8 cm.

- Ans**
- ☒ 1. 660 cm^2
 - ☒ 2. 665 cm^2
 - ☒ 3. 625 cm^2
 - ☒ 4. 710 cm^2

Question ID : 7518976367

Option 1 ID : 75189725466

Option 2 ID : 75189725467

Option 3 ID : 75189725465

Option 4 ID : 75189725468

Status : Answered

Chosen Option : 1

Q.64 A beam of white light passes through a glass prism and a spectrum is obtained. The colour component that bends the least is _____.

- Ans
- ☒ 1. green
 - ☒ 2. yellow
 - ☒ 3. violet
 - ☒ 4. red

Question ID : 7518976647

Option 1 ID : 75189726587

Option 2 ID : 75189726585

Option 3 ID : 75189726588

Option 4 ID : 75189726586

Status : Answered

Chosen Option : 3

Q.65 নিম্নলিখিতগুলির মধ্যে কোনটি একজন মহিলাকে তাঁর পরিবার পরিকল্পনা শুরু করার ক্ষেত্রে সাহায্য করবে না?

- Ans
- ☒ 1. স্বাস্থ্যসন্মত দেহের ওজন বজায় রাখার প্রচেষ্টা করা
 - ☒ 2. উচ্চ-প্রোটিনযুক্ত খাদ্য গ্রহণ করা
 - ☒ 3. ঘরে শান্তিপূর্ণ পরিবেশ বজায় রাখা
 - ☒ 4. ধূমপান ও মদ্যপান

Question ID : 7518974633

Option 1 ID : 75189718530

Option 2 ID : 75189718529

Option 3 ID : 75189718532

Option 4 ID : 75189718531

Status : Answered

Chosen Option : 4

Q.66 The fraction equivalent to 0.4363636..... is:

- Ans
- ☒ 1. $\frac{24}{55}$
 - ☒ 2. $\frac{236}{99}$
 - ☒ 3. $\frac{42}{99}$
 - ☒ 4. $\frac{42}{100}$

Question ID : 7518975573

Option 1 ID : 75189722291

Option 2 ID : 75189722290

Option 3 ID : 75189722292

Option 4 ID : 75189722289

Status : Answered

Chosen Option : 3

Q.67 Meenu alone can do a work in 16 days. Simi alone can do it in 12 days. If Raj joins them, they three together can complete the work in 4 days. How long will Raj alone take to finish the work?

- Ans
- ☒ 1. $\frac{111}{2}$ days
 - ☒ 2. $\frac{12}{7}$ days
 - ☒ 3. $\frac{48}{5}$ days
 - ☒ 4. 23 days

Question ID : 7518975654

Option 1 ID : 75189722616

Option 2 ID : 75189722614

Option 3 ID : 75189722615

Option 4 ID : 75189722613

Status : Answered

Chosen Option : 3

Q.68 Which of the following forests is located in the state of Gujarat?

- Ans
- ☒ 1. Molai forest
 - ☒ 2. Kukrail forest
 - ☒ 3. Vandalur forest
 - ☒ 4. Gir forest

Question ID : 7518976495

Option 1 ID : 75189725980

Option 2 ID : 75189725978

Option 3 ID : 75189725977

Option 4 ID : 75189725979

Status : Not Answered

Chosen Option : --

Q.69 Which of the following has the maximum electrical resistivity?

Aluminium, Mercury, Glass, Manganin

- Ans
- ☒ 1. Mercury
 - ☒ 2. Glass
 - ☒ 3. Manganin
 - ☒ 4. Aluminium

Question ID : 7518976676

Option 1 ID : 75189726701

Option 2 ID : 75189726704

Option 3 ID : 75189726703

Option 4 ID : 75189726702

Status : Answered

Chosen Option : 2

Q.70 Which Indian player won the Swiss Open 2022?

- Ans
- ☐ 1. Srikanth Kidambi
 - ☐ 2. Saina Nehwal
 - ☒ 3. PV Sindhu
 - ☐ 4. Lakshya Sen

Question ID : 7518973945

Option 1 ID : 75189715779

Option 2 ID : 75189715778

Option 3 ID : 75189715777

Option 4 ID : 75189715780

Status : Answered

Chosen Option : 3

Q.71 সালোকসংশ্লেষণ ব্যতীত, _____ অপসারণ হল রাতে প্রধান আদানপ্রদানের ক্রিয়া।

- Ans
- ☐ 1. জল
 - ☐ 2. হাইড্রোজেন
 - ☒ 3. কার্বন - ডাইঅক্সাইড
 - ☐ 4. অক্সিজেন

Question ID : 7518974334

Option 1 ID : 75189717336

Option 2 ID : 75189717334

Option 3 ID : 75189717335

Option 4 ID : 75189717333

Status : Answered

Chosen Option : 3

Q.72 _____ can be used for composting.

- Ans
- ☐ 1. E-waste
 - ☒ 2. Kitchen waste
 - ☐ 3. Medical waste
 - ☐ 4. Industrial waste

Question ID : 7518974477

Option 1 ID : 75189717905

Option 2 ID : 75189717906

Option 3 ID : 75189717908

Option 4 ID : 75189717907

Status : Answered

Chosen Option : 2

Q.73 P, Q and R can do a piece of work in 9 days, 18 days and 12 days, respectively. They start the work, with P working on Day 1, Q working on Day 2 and R working on Day 3, and then continuing with this cycle till the work got is completed. How many days will be needed to complete this work in this manner?

- Ans**
- ☐ 1. 11 days
 - ☐ 2. 15 days
 - ☐ 3. 16 days
 - ☒ 4. 12 days

Question ID : 7518976300
Option 1 ID : 75189725197
Option 2 ID : 75189725199
Option 3 ID : 75189725200
Option 4 ID : 75189725198

Status : Answered
Chosen Option : 4

Q.74 The Fundamental Duties were added in Constitution of India by which of the following amendments?

- Ans**
- ☐ 1. 43rd
 - ☐ 2. 45th
 - ☐ 3. 44th
 - ☒ 4. 42nd

Question ID : 7518977552
Option 1 ID : 75189730206
Option 2 ID : 75189730208
Option 3 ID : 75189730207
Option 4 ID : 75189730205

Status : Answered
Chosen Option : 4

Q.75 The population of a village was 4,00,000. It increased by 20% in the first year and increased by 30% in the second year. Its population after these two years is _____.

- Ans**
- ☐ 1. 5,40,000
 - ☒ 2. 6,24,000
 - ☐ 3. 5,20,000
 - ☐ 4. 6,25,000

Question ID : 7518975598
Option 1 ID : 75189722390
Option 2 ID : 75189722392
Option 3 ID : 75189722389
Option 4 ID : 75189722391

Status : Answered
Chosen Option : 2

Q.76 In which of the following situations will the potential difference induced in the coil be the maximum?

- (a) A bar magnet moving with a speed of 2 m/s towards a stationary coil
- (b) A coil moving with a speed of 2 m/s towards a stationary bar magnet
- (c) A coil and a bar magnet moving in the same direction with the speed of 2 m/s.
- (d) A coil and a bar magnet moving towards each other with the speed of 2 m/s.

Ans

✓ 1. (d)

✗ 2. (b)

✗ 3. (a)

✗ 4. (c)

Question ID : 7518976752

Option 1 ID : 75189727008

Option 2 ID : 75189727006

Option 3 ID : 75189727005

Option 4 ID : 75189727007

Status : Not Answered

Chosen Option : --

Q.77 If the roots of quadratic equation $(2 - p)x^2 + 2px - (p + 1) = 0$ are equal, then the value of p is:

Ans

✗ 1. 2

✓ 2. -2

✗ 3. 1

✗ 4. -1

Question ID : 7518975956

Option 1 ID : 75189723821

Option 2 ID : 75189723822

Option 3 ID : 75189723824

Option 4 ID : 75189723823

Status : Answered

Chosen Option : 2

Q.78 হিন্দু ধর্মে _____ দেব/দেবী ছিলেন “গাছেদের প্রভু”, রোগ উপশমকারী এবং ধনসম্পত্তির দাতার অবিচ্ছেদ্য রূপ।

Ans

✗ 1. উষা

✗ 2. যম

✓ 3. সোম

✗ 4. বারুণী

Question ID : 7518977210

Option 1 ID : 75189728839

Option 2 ID : 75189728837

Option 3 ID : 75189728840

Option 4 ID : 75189728838

Status : Not Answered

Chosen Option : --

Q.79 Which of the following terms will replace the question mark (?) and complete the given alpha-numeric series?

I2, J3, L7, O16, S32, ?

- Ans
- ☒ 1. X57
 - ☐ 2. Y60
 - ☐ 3. W55
 - ☐ 4. X60

Question ID : 7518977645

Option 1 ID : 75189730578

Option 2 ID : 75189730577

Option 3 ID : 75189730580

Option 4 ID : 75189730579

Status : Answered

Chosen Option : 1

Q.80 Seven boxes, A, B, C, D, E, F and G, are kept one over the other, but not necessarily in the same order. G is kept fourth from the bottom and immediately below E and immediately above B. There are three boxes between C and F. D is kept at the bottom-most position. Which among the following can be the number of boxes kept between A and F?

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

Question ID : 7518977309

Option 1 ID : 75189729234

Option 2 ID : 75189729236

Option 3 ID : 75189729235

Option 4 ID : 75189729233

Status : Answered

Chosen Option : 3

Q.81 Shreya adds some calcium hydroxide in a test tube containing concentrated sulphuric acid. The main product of the reaction will be:

- Ans
- ☐ 1. calcium hydroxide
 - ☒ 2. calcium sulphate
 - ☐ 3. calcium acetate
 - ☐ 4. calcium chloride

Question ID : 7518973445

Option 1 ID : 75189713779

Option 2 ID : 75189713780

Option 3 ID : 75189713778

Option 4 ID : 75189713777

Status : Answered

Chosen Option : 2

Q.82 $2x - 3y + 7z$ এবং $4z - 5x$ এর সমষ্টিকে $12x - z$ থেকে বিয়োগ করুন

- Ans ☒ 1. $15x + 3y - 12z$
☐ 2. $1x + 12y - 12z$
☐ 3. $3x + 3y - 3z$
☐ 4. $4x + 7y$

Question ID : 7518975690
Option 1 ID : 75189722759
Option 2 ID : 75189722760
Option 3 ID : 75189722757
Option 4 ID : 75189722758
Status : Answered

Chosen Option : 1

Q.83 This question is based on the five, three-digit numbers given below.
(Left) 248 382 425 127 335 (Right)

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

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

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

- Ans ☒ 1. 2
☐ 2. 4
☐ 3. 1
☐ 4. 3

Question ID : 7518977670
Option 1 ID : 75189730677
Option 2 ID : 75189730680
Option 3 ID : 75189730679
Option 4 ID : 75189730678
Status : Answered

Chosen Option : 4

Q.84 Which of the following numbers will replace the question mark (?) in the given series?

3, 8, 14, 30, 58, ?

- Ans ☐ 1. 116
☒ 2. 118
☐ 3. 120
☐ 4. 122

Question ID : 7518977719
Option 1 ID : 75189730874
Option 2 ID : 75189730876
Option 3 ID : 75189730875
Option 4 ID : 75189730873
Status : Answered

Chosen Option : 2

Q.85 In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the condition is your answer.

Number/Symbol	=	\$	6	8	<	?	/	2	5	!	@	7	3	^
Code	G	L	F	M	E	N	D	P	C	R	T	B	V	A

Conditions:

- If the first element is a symbol and the last a number, then the first and last elements are to be coded as © and ¥, respectively.
- If the first element is an odd number and the last an even number, the codes for these two are to be interchanged.
- If both the second and third elements are perfect squares, the third element is to be coded as the code for the second element.

How will '5 \$ = 2 ^ 8' be coded?

- Ans**
- ✓ 1. MLGPAC
 - ✗ 2. CLGPAM
 - ✗ 3. MGLPAC
 - ✗ 4. ©LGPA¥

Question ID : 7518977686
Option 1 ID : 75189730741
Option 2 ID : 75189730742
Option 3 ID : 75189730744
Option 4 ID : 75189730743
Status : Answered
Chosen Option : 2

Q.86 The total number of shared electrons in N₂ are _____.

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

Question ID : 7518973547
Option 1 ID : 75189714186
Option 2 ID : 75189714188
Option 3 ID : 75189714187
Option 4 ID : 75189714185
Status : Answered
Chosen Option : 1

Q.87 Five boxes G, T, Y, R and U are placed one over the other but not necessarily in the same order. Exactly two boxes are placed between T and Y, but T is neither at the bottom nor at the top. What are the probable positions that T can take from the bottom?

- Ans**
- ✗ 1. Second and Third
 - ✗ 2. First and Third
 - ✓ 3. Second and Fourth
 - ✗ 4. Third and Fourth

Question ID : 7518974735
Option 1 ID : 75189718938
Option 2 ID : 75189718937
Option 3 ID : 75189718940
Option 4 ID : 75189718939
Status : Answered
Chosen Option : 3

Q.88 Sheena steps out from her apartment and walks 9 m towards the south. She takes a right turn and walks 43 m. She takes a right turn again and walks 38 m. Again, she takes a right turn and walks 43 m. She takes a right turn again and walks 12 m. Again, she takes a right turn again and walks 26 m. She then takes a left turn and walks 17 m. She takes a left turn again and walks 12 m to reach point A. How far and in which direction is point A from Sheena's apartment? (All turns are 90 degree turns only)

- Ans**
- ☒ 1. 14 m, East
 - ☒ 2. 14 m, West
 - ☒ 3. 17 m, West
 - ☒ 4. 17 m, East

Question ID : 7518977695

Option 1 ID : 75189730777

Option 2 ID : 75189730778

Option 3 ID : 75189730780

Option 4 ID : 75189730779

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

Chosen Option : --

Q.89 The resistance of a wire of length L and area of cross-section A is 0.2Ω . The resistance of a wire of the same material, but of length $2L$ and area of cross-section $4A$ will be:

- Ans**
- ☒ 1. 0.2Ω
 - ☒ 2. 0.4Ω
 - ☒ 3. 10Ω
 - ☒ 4. 0.1Ω

Question ID : 7518976683

Option 1 ID : 75189726730

Option 2 ID : 75189726731

Option 3 ID : 75189726732

Option 4 ID : 75189726729

Status : **Answered**

Chosen Option : 4

Q.90 What is the excretory product of aquatic animals?

- Ans**
- ☒ 1. Ammonia
 - ☒ 2. Uric acid
 - ☒ 3. Urea
 - ☒ 4. Creatinine

Question ID : 7518974403

Option 1 ID : 75189717610

Option 2 ID : 75189717611

Option 3 ID : 75189717609

Option 4 ID : 75189717612

Status : **Not Answered**

Chosen Option : --

Q.91 Which of the following is/are NOT an endocrine gland in our body?

- Ans
- ☒ 1. Thyroid gland
 - ☒ 2. Pituitary gland
 - ☒ 3. Adrenal gland
 - ☒ 4. Salivary glands

Question ID : 7518974431
Option 1 ID : 75189717722
Option 2 ID : 75189717721
Option 3 ID : 75189717723
Option 4 ID : 75189717724
Status : Answered
Chosen Option : 2

Q.92 Which river originates at Mahabaleswar in Maharashtra, passes through Sangli and meets the sea in the Bay of Bengal at Hamasaladeevi in Andhra Pradesh?

- Ans
- ☒ 1. Krishna
 - ☒ 2. Godavari
 - ☒ 3. Narmada
 - ☒ 4. Tapi

Question ID : 7518977262
Option 1 ID : 75189729047
Option 2 ID : 75189729045
Option 3 ID : 75189729046
Option 4 ID : 75189729048
Status : Not Answered
Chosen Option : --

Q.93 Which of the following numbers will replace the question mark (?) in the given series?

15, 21, 33, 51, 75, ?

- Ans
- ☒ 1. 105
 - ☒ 2. 78
 - ☒ 3. 95
 - ☒ 4. 108

Question ID : 7518975285
Option 1 ID : 75189721139
Option 2 ID : 75189721137
Option 3 ID : 75189721138
Option 4 ID : 75189721140
Status : Answered
Chosen Option : 1

Q.94 What is the order of K, L and M shells in terms of the total number of electrons?

- Ans
- ☐ 1. $L > K > M$
 - ☐ 2. $L > M > K$
 - ☐ 3. $K > M > L$
 - ☒ 4. $M > L > K$

Question ID : 7518973728

Option 1 ID : 75189714911

Option 2 ID : 75189714912

Option 3 ID : 75189714909

Option 4 ID : 75189714910

Status : Answered

Chosen Option : 4

Q.95 Which of the following festivals is associated with the state of Odisha?

- Ans
- ☐ 1. Ambubachi
 - ☐ 2. Pongtu
 - ☒ 3. Raja Parba
 - ☐ 4. Porag

Question ID : 7518977475

Option 1 ID : 75189729898

Option 2 ID : 75189729897

Option 3 ID : 75189729899

Option 4 ID : 75189729900

Status : Not Answered

Chosen Option : --

Q.96 Find the negative root of $3x^2 + 12x - 15 = 0$.

- Ans
- ☐ 1. $x = 5$
 - ☐ 2. $x = -1$
 - ☒ 3. $x = -5$
 - ☐ 4. $x = 1$

Question ID : 7518975914

Option 1 ID : 75189723655

Option 2 ID : 75189723653

Option 3 ID : 75189723654

Option 4 ID : 75189723656

Status : Answered

Chosen Option : 3

Q.97 The prime factorisation of the number 266805 is:

- Ans
- ☐ 1. $3^3 \times 5^2 \times 7 \times 11^2$
 - ☒ 2. $3^2 \times 5 \times 7^2 \times 11^2$
 - ☐ 3. $3^4 \times 5^2 \times 7^2 \times 11^2$
 - ☐ 4. $3 \times 5 \times 7^3 \times 11^2$

Question ID : 7518976244

Option 1 ID : 75189724974

Option 2 ID : 75189724975

Option 3 ID : 75189724976

Option 4 ID : 75189724973

Status : Answered

Chosen Option : 2

Q.98 Which ministry organised the Second Online National Conclave on 'Sickle Cell Disease in India' in June 2021?

- Ans
- ☐ 1. Ministry of Health and Family Welfare
 - ☐ 2. Ministry of Women and Child Development
 - ☐ 3. Ministry of AYUSH
 - ☒ 4. Ministry of Tribal Affairs

Question ID : 7518973983

Option 1 ID : 75189715929

Option 2 ID : 75189715930

Option 3 ID : 75189715932

Option 4 ID : 75189715931

Status : Not Answered

Chosen Option : --

Q.99 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$15.95 - 4.01 + 13.99 \times 5.13 = ?$$

- Ans
- ☐ 1. 77
 - ☐ 2. 80
 - ☐ 3. 75
 - ☒ 4. 82

Question ID : 7518975090

Option 1 ID : 75189720357

Option 2 ID : 75189720359

Option 3 ID : 75189720360

Option 4 ID : 75189720358

Status : Answered

Chosen Option : 3

Q.100 If the opposite angles of a cyclic quadrilateral are in the ratio 3 : 7, then the measure of the bigger angle among the two is

- Ans**
- ☒ 1. 140°
 - ☒ 2. 126°
 - ☒ 3. 70°
 - ☒ 4. 105°

Question ID : **7518975708**

Option 1 ID : **75189722830**

Option 2 ID : **75189722832**

Option 3 ID : **75189722831**

Option 4 ID : **75189722829**

Status : **Answered**

Chosen Option : **2**