



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 Patia
Test Date	07/10/2022
Test Time	5:00 PM - 6:30 PM
Subject	Level 1

* Note

Correct Answer will carry 1 mark per Question.

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

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

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

Section : Level 1

Q.1 A, B, C, D, E and F live on six 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 is numbered 6.

C lives immediately below F. C lives on one of the floors above floor number 3. Only two people live between C and B. Only one person lives between E and D. E lives on one of the floors above B. Who lives on floor number 5?

- Ans ☒ 1. F
☒ 2. C
☒ 3. A
☒ 4. E

Question ID : 75189715357

Option 1 ID : 75189761427

Option 2 ID : 75189761426

Option 3 ID : 75189761425

Option 4 ID : 75189761428

Status : Answered

Chosen Option : 2

Q.2 H, I, J, K, L, and M are six people sitting around a circular table facing the centre of the table for a group discussion. H is seated second to the right of J. L is seated third to the left of H. M is not the immediate neighbour of K. K is the immediate neighbour of L. Who is seated second to the right of L?

- Ans ☒ 1. H
☒ 2. K
☒ 3. I
☒ 4. M

Question ID : 75189714713

Option 1 ID : 75189758850

Option 2 ID : 75189758852

Option 3 ID : 75189758849

Option 4 ID : 75189758851

Status : Answered

Chosen Option : 4

Q.3 আমরা জানি যে বৃষ্টির জলের pH এর মান 5.6 এর থেকে কম হলে তাকে 'অম্ল বৃষ্টি' বলে। এই আম্লিক জল নদীতে প্রবাহিত হলে কী হয়?

Ans

- ✓ 1. নদীর জলের pH কমে যায়।
- ✗ 2. নদীর জলে মাছের সংখ্যা বেড়ে যায়।
- ✗ 3. নদীর জল পান করার জন্য আরও স্বাস্থ্যকর হয়ে ওঠে।
- ✗ 4. জল কিছুটা ক্ষারীয় হয়ে যায়।

Question ID : 7518979644

Option 1 ID : 75189738575

Option 2 ID : 75189738576

Option 3 ID : 75189738573

Option 4 ID : 75189738574

Status : Answered

Chosen Option : 1

Q.4 A statement is given followed by four conclusions. Find out which conclusion is NOT true based on the given statement.

Statement: $A = B > C \geq D > E < F = G$

Conclusions:

1) $A \geq F$

2) $E < G$

3) $B > E$

4) $C > E$

Ans

- ✗ 1. 2
- ✓ 2. 1
- ✗ 3. 3
- ✗ 4. 4

Question ID : 75189713195

Option 1 ID : 75189752778

Option 2 ID : 75189752777

Option 3 ID : 75189752779

Option 4 ID : 75189752780

Status : Answered

Chosen Option : 2

Q.5 One early morning, Mona and Shreya were talking while facing each other. Mona's shadow was directly falling on Shreya. In which direction was Shreya facing towards?

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

Question ID : 75189713631

Option 1 ID : 75189754521

Option 2 ID : 75189754524

Option 3 ID : 75189754522

Option 4 ID : 75189754523

Status : Answered

Chosen Option : 4

Q.6 অল্প বা ঋরক জলে মেশালে কী হবে?

- i) প্রতি একক আয়তনে আয়নের ঘনত্ব বৃদ্ধি পাবে।
- ii) প্রতি একক আয়তনে আয়নের ঘনত্ব হ্রাস।
- iii) দ্রবণ লঘু হয়ে যাবে।
- iv) দ্রবণ আরও গাঢ় হবে।

- Ans**
- ☒ 1. শুধুমাত্র (ii) এবং (iii)
 - ☒ 2. শুধুমাত্র (i)
 - ☒ 3. শুধুমাত্র (i) এবং (iv)
 - ☒ 4. শুধুমাত্র (ii)

Question ID : 75189713964

Option 1 ID : 75189755856

Option 2 ID : 75189755853

Option 3 ID : 75189755855

Option 4 ID : 75189755854

Status : Not Answered

Chosen Option : --

Q.7 Ram has a corrective lens of power -6.5 D. The focal length of the lens is:

- Ans
- ☒ 1. -13.76 cm
 - ☒ 2. 15.38 cm
 - ☒ 3. $+13.76$ cm
 - ☒ 4. -15.38 cm

Question ID : 75189712210

Option 1 ID : 75189748839

Option 2 ID : 75189748838

Option 3 ID : 75189748840

Option 4 ID : 75189748837

Status : Answered

Chosen Option : 4

Q.8 Which of the following is a quadratic equation?

- Ans
- ☒ 1. $(x + 1)^2 = 2(x - 1)$
 - ☒ 2. $3x^2 + 2x + 5 = 8x + 3 + 3x^2$
 - ☒ 3. $(x + 1)^2 = (x - 1)^3$
 - ☒ 4. $(x + 1)^2 = (x - 1)^2$

Question ID : 75189713376

Option 1 ID : 75189753503

Option 2 ID : 75189753504

Option 3 ID : 75189753502

Option 4 ID : 75189753501

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.9 Three statements are given followed by two conclusions numbered I and II. You have to take the statements to be true, even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

Statements:

Some Pens are Blues.
Some Blues are Plastics.
Some Plastics are Inks.

Conclusions:

(I) Some Plastics are Pens.
(II) Some Blues are Inks.

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

Question ID : 75189714590

Option 1 ID : 75189758360

Option 2 ID : 75189758357

Option 3 ID : 75189758358

Option 4 ID : 75189758359

Status : Answered

Chosen Option : 1

Q.10 যদি 8456514 সংখ্যাটির প্রতিটি বিজোড় অঙ্কের সাথে 3 যোগ করা হলে এবং প্রতিটি জোড় অঙ্ক থেকে 2 বিয়োগ করা হলে, বাম দিক থেকে দ্বিতীয় এবং ডাল দিক থেকে তৃতীয় অঙ্কের যোগফল কত হবে?

- Ans** ✗ 1. 11
✓ 2. 10
✗ 3. 8
✗ 4. 9

Question ID : 75189713058

Option 1 ID : 75189752232

Option 2 ID : 75189752230

Option 3 ID : 75189752229

Option 4 ID : 75189752231

Status : Answered

Chosen Option : 2

Q.11 For an electric generator, which of the following statement(s) are true:

- (i) Induced current can be increased by increasing the number of turns in the coil
- (ii) Induced current can be increased by increasing the speed of the coil
- (iii) Induced current can be increased by decreasing the applied magnetic field

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

Question ID : 75189713898

Option 1 ID : 75189755590

Option 2 ID : 75189755589

Option 3 ID : 75189755591

Option 4 ID : 75189755592

Status : Answered

Chosen Option : 3

Q.12 If $8 : 9 :: 24 : y$, then find the value of y.

- Ans
- ☒ 1. 27
 - ☐ 2. 6
 - ☐ 3. 18
 - ☐ 4. 12

Question ID : 75189714319

Option 1 ID : 75189757276

Option 2 ID : 75189757273

Option 3 ID : 75189757275

Option 4 ID : 75189757274

Status : Answered

Chosen Option : 1

Q.13 Which of the following is an economic situation in which all-available labour resources are being used in the most efficient way possible?

- Ans
- ☐ 1. Under employment
 - ☐ 2. Over full employment
 - ☐ 3. Null employment
 - ☒ 4. Full employment

Question ID : 75189715431

Option 1 ID : 75189761722

Option 2 ID : 75189761721

Option 3 ID : 75189761724

Option 4 ID : 75189761723

Status : Answered

Chosen Option : 4

Q.14 What makes the xylem vessels waterproof?

- Ans
- ☒ 1. Cutin
 - ☒ 2. Cellulose
 - ☒ 3. Lignin
 - ☒ 4. Suberin

Question ID : 75189712255

Option 1 ID : 75189749018

Option 2 ID : 75189749019

Option 3 ID : 75189749017

Option 4 ID : 75189749020

Status : Not Answered

Chosen Option : --

Q.15 In this question, the statement is followed by four conclusions. Find out which conclusion is NOT true based on the given statement.

Statement : $H < U \leq W = P > Y > E \geq N$

- Ans
- ☒ 1. $U \leq P$
 - ☒ 2. $H \leq P$
 - ☒ 3. $P > N$
 - ☒ 4. $E < P$

Question ID : 75189714208

Option 1 ID : 75189756829

Option 2 ID : 75189756832

Option 3 ID : 75189756831

Option 4 ID : 75189756830

Status : Answered

Chosen Option : 2

Q.16 In January 2022, in which of the following countries was a pig's heart transplanted to a human?

- Ans
- ☒ 1. England
 - ☒ 2. China
 - ☒ 3. Germany
 - ☒ 4. USA

Question ID : 75189715404

Option 1 ID : 75189761613

Option 2 ID : 75189761616

Option 3 ID : 75189761615

Option 4 ID : 75189761614

Status : Answered

Chosen Option : 4

Q.17 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. Decide which of the given conclusions logically follow(s) from the given statements.

Statements:

All cheetahs are monkeys.

All monkeys are bears.

All bears are jungles.

Conclusions:

(I) Some jungles are cheetahs

(II) All monkeys are cheetahs

(III) No monkey is a cheetah

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

Question ID : **75189714529**

Option 1 ID : **75189758114**

Option 2 ID : **75189758115**

Option 3 ID : **75189758116**

Option 4 ID : **75189758113**

Status : **Answered**

Chosen Option : **4**

Q.18 The diagonals of rhombus are 12 cm and 16 cm. The length of the side of rhombus is:

- Ans**
- ☒ 1. 10 cm
 - ☒ 2. 16 cm
 - ☒ 3. 12 cm
 - ☒ 4. 8 cm

Question ID : **75189712098**

Option 1 ID : **75189748389**

Option 2 ID : **75189748391**

Option 3 ID : **75189748392**

Option 4 ID : **75189748390**

Status : **Answered**

Chosen Option : **1**

Q.19

 Simplify $\sqrt{\frac{1+\cos x}{1-\cos x}}$, $0^\circ < x < 90^\circ$.

- Ans
- ☒ 1. $\tan x + \operatorname{cosec} x$
 - ☒ 2. $\cot x + \tan x$
 - ☒ 3. $\sec x + \tan x$
 - ☒ 4. $\cot x + \operatorname{cosec} x$

Question ID : 75189713472

Option 1 ID : 75189753886

Option 2 ID : 75189753888

Option 3 ID : 75189753887

Option 4 ID : 75189753885

Status : Not Answered

Chosen Option : --

Q.20 If counted from the left, How many letters in the word 'HYDROMAGNETIC' holds the same position in the word as its position in the English alphabetical order?

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

Question ID : 75189713558

Option 1 ID : 75189754231

Option 2 ID : 75189754232

Option 3 ID : 75189754229

Option 4 ID : 75189754230

Status : Answered

Chosen Option : 1

Q.21 The formation of 'Ward Committees' in the area of a municipality is required under the Indian Constitution. The population of such a municipality should be _____.

- Ans
- ☒ 1. three lakhs or more
 - ☒ 2. two lakhs or more
 - ☒ 3. one lakh or more
 - ☒ 4. five lakhs or more

Question ID : 75189714079

Option 1 ID : 75189756315

Option 2 ID : 75189756314

Option 3 ID : 75189756313

Option 4 ID : 75189756316

Status : Not Answered

Chosen Option : --

Q.22 নিচের কোনটি শক্তির অ-নবীকরণযোগ্য শক্তির উৎস নয়?

- Ans
- ☒ 1. কয়লা
 - ☒ 2. বায়ু
 - ☒ 3. প্রাকৃতিক গ্যাস
 - ☒ 4. পেট্রোলিয়াম

Question ID : 75189712211

Option 1 ID : 75189748842

Option 2 ID : 75189748844

Option 3 ID : 75189748843

Option 4 ID : 75189748841

Status : Answered

Chosen Option : 2

Q.23 The perimeter of a rhombus is 146 cm and one of its diagonals is 55 cm. Find the area of the rhombus.

- Ans
- ☒ 1. 2460 cm²
 - ☒ 2. 1320 cm²
 - ☒ 3. 2640 cm²
 - ☒ 4. 1325 cm²

Question ID : 75189711804

Option 1 ID : 75189747213

Option 2 ID : 75189747215

Option 3 ID : 75189747214

Option 4 ID : 75189747216

Status : Answered

Chosen Option : 2

Q.24 If $\triangle ABC$ and $\triangle DEF$ are similar and $AB = 6$ cm, $DE = 8$ cm, $EF = 10$ cm and $FD = 14$ cm, then the perimeter of $\triangle ABC$ is:

- Ans
- ☒ 1. 20 cm
 - ☒ 2. 24 cm
 - ☒ 3. 14 cm
 - ☒ 4. 16 cm

Question ID : 75189713458

Option 1 ID : 75189753830

Option 2 ID : 75189753829

Option 3 ID : 75189753832

Option 4 ID : 75189753831

Status : Answered

Chosen Option : 2

Q.25 Simplify the following.

$$\left(\frac{(xy^2z)^{-3}}{y^{-3}} \right)^2$$

Ans ☒ 1. $x^6y^{18}z^6$

☒ 2. $\frac{1}{x^6y^6z^6}$

☒ 3. $\frac{1}{x^6y^{18}z^6}$

☒ 4. $x^6y^6z^6$

Question ID : 75189713254

Option 1 ID : 75189753015

Option 2 ID : 75189753013

Option 3 ID : 75189753016

Option 4 ID : 75189753014

Status : Answered

Chosen Option : 1

Q.26 Pipe P can fill a tank in 28 minutes and pipe Q can fill it in 35 minutes. If pipes P and Q are opened simultaneously when the tank is empty and pipe P is closed after 12 minutes, then how much more time will it take pipe Q to fill the remaining tank by itself?

Ans ☒ 1. 12 minutes

☒ 2. 16 minutes

☒ 3. 14 minutes

☒ 4. 8 minutes

Question ID : 75189714352

Option 1 ID : 75189757405

Option 2 ID : 75189757406

Option 3 ID : 75189757407

Option 4 ID : 75189757408

Status : Answered

Chosen Option : 4

Q.27 What is the median of the data 8.1, 4.2, 6.8, 9.9, 7.5, 11.2, 10.8, 13.5?

- Ans
- ☐ 1. 8.1
 - ☐ 2. 8.7
 - ☒ 3. 9
 - ☐ 4. 9.9

Question ID : 75189714365

Option 1 ID : 75189757459

Option 2 ID : 75189757457

Option 3 ID : 75189757458

Option 4 ID : 75189757460

Status : Answered

Chosen Option : 3

Q.28 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.)

(3, 261, 29)

(5, 360, 24)

- Ans
- ☐ 1. (8, 218, 13)
 - ☐ 2. (3, 188, 28)
 - ☒ 3. (7, 231, 11)
 - ☐ 4. (4, 218, 26)

Question ID : 75189715124

Option 1 ID : 75189760493

Option 2 ID : 75189760495

Option 3 ID : 75189760496

Option 4 ID : 75189760494

Status : Answered

Chosen Option : 3

Q.29 The induced emf developed in a conductor when it is moved in a direction parallel to the magnetic field is _____.

- Ans
- ☐ 1. Minimum
 - ☒ 2. Zero
 - ☐ 3. Maximum
 - ☐ 4. Infinity

Question ID : 75189713889

Option 1 ID : 75189755555

Option 2 ID : 75189755556

Option 3 ID : 75189755554

Option 4 ID : 75189755553

Status : Not Answered

Chosen Option : --

Q.30 A certain number of people are sitting in a row, facing north. Only two people sit between R and S. P sits to the immediate left of R. T sits second to the right of S. Q sits second to the left of P. U sits second to the right of T. If no other person is sitting in the row, what is the total number of persons seated?

- Ans**
- ☒ 1. 9
 - ☒ 2. 10
 - ☒ 3. 12
 - ☒ 4. 11

Question ID : 75189713020

Option 1 ID : 75189752080

Option 2 ID : 75189752078

Option 3 ID : 75189752077

Option 4 ID : 75189752079

Status : Answered

Chosen Option : 4

Q.31 The total energy consumed for 30 days by an air cooler rated 300 watt operating 12 hours per day is _____.

- Ans**
- ☒ 1. 108 joule
 - ☒ 2. 108 KWh
 - ☒ 3. 108 Wh
 - ☒ 4. 108 joule-second

Question ID : 75189713843

Option 1 ID : 75189755371

Option 2 ID : 75189755370

Option 3 ID : 75189755369

Option 4 ID : 75189755372

Status : Answered

Chosen Option : 2

Q.32 If $u + v = -2$ and $u^2 + v^2 = 16$, then the value of $(u - v)^2$ is:

- Ans**
- ☒ 1. 8
 - ☒ 2. 14
 - ☒ 3. 28
 - ☒ 4. 16

Question ID : 75189714372

Option 1 ID : 75189757485

Option 2 ID : 75189757487

Option 3 ID : 75189757488

Option 4 ID : 75189757486

Status : Answered

Chosen Option : 3

Q.33 প্রতিস্থাপন বিক্রিয়ার ক্ষেত্রে নিচের কোন বিবৃতিটি সঠিক?

Ans ☒ 1.

একটি অধিক বিক্রিয়াশীল ধাতু একটি কম বিক্রিয়াশীল ধাতুকে তার জলীয় দ্রবণ থেকে প্রতিস্থাপিত করে।

☒ 2.

একটি রাসায়নিক বিক্রিয়া যেখানে একটি একক যৌগ গঠিত হয়।

☒ 3.

একটি কম বিক্রিয়াশীল ধাতু একটি অধিক বিক্রিয়াশীল ধাতুকে তার জলীয় দ্রবণ থেকে প্রতিস্থাপিত করে।

☒ 4.

একটি কম তড়িৎ ঋণাত্মক অ-ধাতু একটি কম তড়িৎ ঋণাত্মক ধাতুকে তার জলীয় দ্রবণ থেকে প্রতিস্থাপিত করে।

Question ID : 75189714981

Option 1 ID : 75189759922

Option 2 ID : 75189759921

Option 3 ID : 75189759924

Option 4 ID : 75189759923

Status : Answered

Chosen Option : 1

Q.34 The number of covalent bonds involved in the formation of a nitrogen molecule is:

Ans ☒ 1. one

☒ 2. four

☒ 3. two

☒ 4. three

Question ID : 75189712764

Option 1 ID : 75189751053

Option 2 ID : 75189751056

Option 3 ID : 75189751054

Option 4 ID : 75189751055

Status : Not Answered

Chosen Option : --

Q.35 Which of the following statements is/are true regarding the center of curvature of a spherical mirror?

(I) A ray of light passing through the center of curvature of a spherical mirror retraces its path in opposite direction.

(II) An image formed at the center of curvature of a spherical mirror is of the same size as that of the object.

(III) An image formed at the center of curvature of a spherical mirror is real and inverted.

Ans ☒ 1. (I), (II) and (III)

☒ 2. Only (I)

☒ 3. Only (I) and (III)

☒ 4. Only (I) and (II)

Question ID : 75189714098

Option 1 ID : 75189756392

Option 2 ID : 75189756389

Option 3 ID : 75189756391

Option 4 ID : 75189756390

Status : Answered

Chosen Option : 1

Q.36 Mendel's law of independent assortment was based on parent pea plants differing in how many traits?

- Ans
- ☒ 1. Four
 - ☒ 2. One
 - ☒ 3. Three
 - ☒ 4. Two

Question ID : **75189714861**

Option 1 ID : **75189759444**

Option 2 ID : **75189759441**

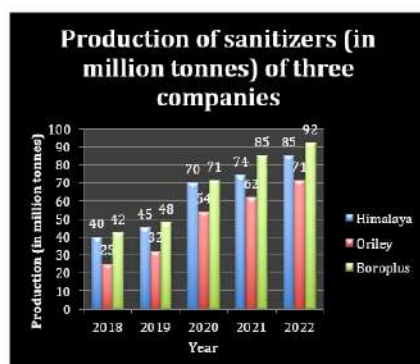
Option 3 ID : **75189759443**

Option 4 ID : **75189759442**

Status : **Not Answered**

Chosen Option : --

Q.37 The given bar graph shows the production (in million tonnes) of three different companies making hand sanitizers (Himalaya, Oriley, Boroplus) for 5 years. Study the graph and answer the question that follows.



What is the percentage of increase in the production of sanitizers of company Himalaya from 2018 to 2020?

- Ans
- ☒ 1. 80%
 - ☒ 2. 70%
 - ☒ 3. 95%
 - ☒ 4. 75%

Question ID : **75189713732**

Option 1 ID : **75189754927**

Option 2 ID : **75189754925**

Option 3 ID : **75189754928**

Option 4 ID : **75189754926**

Status : **Answered**

Chosen Option : **4**

Q.38 What is the reason that the lungs have alveoli?

- Ans**
- ☐ 1. To give mechanical support to the lungs
 - ☐ 2. To provide pumping action for the lungs
 - ☐ 3. To increase the volume of the lungs
 - ☒ 4. To increase the surface area

Question ID : **75189712267**

Option 1 ID : **75189749068**

Option 2 ID : **75189749066**

Option 3 ID : **75189749067**

Option 4 ID : **75189749065**

Status : **Answered**

Chosen Option : **2**

Q.39 Which of the following letter-number clusters will replace the question mark (?) in the given series to make it logically complete?

V37E, P27H, J19L, ?

- Ans**
- ☐ 1. CI1P
 - ☐ 2. EI1R
 - ☒ 3. DI3Q
 - ☐ 4. EI5R

Question ID : **75189710826**

Option 1 ID : **75189743303**

Option 2 ID : **75189743304**

Option 3 ID : **75189743301**

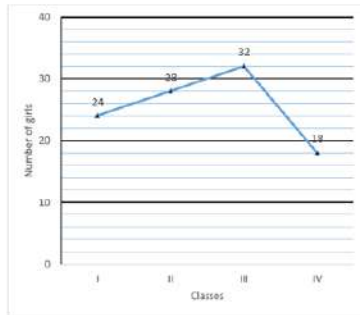
Option 4 ID : **75189743302**

Status : **Answered**

Chosen Option : **3**

Q.40 Study the given line graph and answer the following question.

The given line graph depicts the number of girls in four classes (I, II, III and IV).



If the total number of boys in classes I, II and IV is 27 more than the total number of girls in the same classes, what is the total number of boys in classes I, II and IV?

- Ans**
- ☒ 1. 94
 - ☒ 2. 85
 - ☒ 3. 87
 - ☒ 4. 97

Question ID : **75189712725**

Option 1 ID : **75189750899**

Option 2 ID : **75189750900**

Option 3 ID : **75189750898**

Option 4 ID : **75189750897**

Status : **Answered**

Chosen Option : **3**

Q.41 Which Indian state celebrates the Moatsu festival?

- Ans**
- ☒ 1. Nagaland
 - ☒ 2. Arunachal Pradesh
 - ☒ 3. Manipur
 - ☒ 4. Mizoram

Question ID : **75189714046**

Option 1 ID : **75189756183**

Option 2 ID : **75189756184**

Option 3 ID : **75189756181**

Option 4 ID : **75189756182**

Status : **Not Answered**

Chosen Option : **--**

Q.42 In a two-digit number, the digit in the tens' place is twice the digit in the units' place. If the digits are interchanged, then the number thus formed is 9 less than the original number. Find the original number.

- Ans**
- ☒ 1. 12
 - ☒ 2. 21
 - ☒ 3. 63
 - ☒ 4. 42

Question ID : 75189713365

Option 1 ID : 75189753460

Option 2 ID : 75189753457

Option 3 ID : 75189753459

Option 4 ID : 75189753458

Status : Answered

Chosen Option : 2

Q.43 The ratio of the numbers of ₹10 notes, ₹20 notes and ₹50 notes in a box is given as 3 : 5 : 7. The total amount of cash in the box is ₹3,360. Find the number of ₹20 notes in that box.

- Ans**
- ☒ 1. 25
 - ☒ 2. 35
 - ☒ 3. 45
 - ☒ 4. 15

Question ID : 75189714312

Option 1 ID : 75189757247

Option 2 ID : 75189757246

Option 3 ID : 75189757245

Option 4 ID : 75189757248

Status : Answered

Chosen Option : 2

Q.44 An example of a series circuit is _____.

- Ans**
- ☒ 1. decoration lights
 - ☒ 2. car head lights
 - ☒ 3. the wiring system at home
 - ☒ 4. Street lights

Question ID : 75189713804

Option 1 ID : 75189755216

Option 2 ID : 75189755213

Option 3 ID : 75189755214

Option 4 ID : 75189755215

Status : Answered

Chosen Option : 1

Q.45 The power of an electric bulb in which a current of 2 amp flows when it is connected to a 220 V generator is _____.

- Ans**
- ☒ 1. 120 joule
 - ☒ 2. 120 watt
 - ☒ 3. 440 watt
 - ☒ 4. 440 joule

Question ID : **75189713837**

Option 1 ID : **75189755345**

Option 2 ID : **75189755346**

Option 3 ID : **75189755348**

Option 4 ID : **75189755347**

Status : **Answered**

Chosen Option : **3**

Q.46 Two successive discounts of 5% and 12% are offered on the sale of an article whose marked price is ₹1,500. The selling price of the article is:

- Ans**
- ☒ 1. ₹1,253
 - ☒ 2. ₹1,254
 - ☒ 3. ₹1,234
 - ☒ 4. ₹1,264

Question ID : **75189714332**

Option 1 ID : **75189757327**

Option 2 ID : **75189757326**

Option 3 ID : **75189757325**

Option 4 ID : **75189757328**

Status : **Answered**

Chosen Option : **2**

Q.47 Six persons (Ram, Tom, Bob, Joy, Sam and Hob) are sitting around a circular table facing the centre. Ram is sitting third to the left of Sam. Joy is sitting third to the left of Tom. Bob is an immediate neighbour of Ram and Joy. Hob is an immediate neighbour of Sam and Tom. If Ram is sitting to the immediate left of Bob, who is sitting third to the right of Ram?

- Ans**
- ☒ 1. Sam
 - ☒ 2. Hob
 - ☒ 3. Joy
 - ☒ 4. Bob

Question ID : **75189713509**

Option 1 ID : **75189754035**

Option 2 ID : **75189754034**

Option 3 ID : **75189754036**

Option 4 ID : **75189754033**

Status : **Answered**

Chosen Option : **1**

Q.48 50 identical units are purchased at a total price of ₹550 and $\frac{1}{5}$ of these units are sold at a loss of 10%. Find the per unit selling price of the remaining units to gain 20% on the whole transaction.

- Ans**
- ☒ 1. ₹15.175
 - ☒ 2. ₹13.650
 - ☒ 3. ₹12.250
 - ☒ 4. ₹14.025

Question ID : 75189713426

Option 1 ID : 75189753704

Option 2 ID : 75189753702

Option 3 ID : 75189753701

Option 4 ID : 75189753703

Status : Answered

Chosen Option : 4

Q.49 How many integers lie between 891^2 and 892^2 ?

- Ans**
- ☒ 1. 1782
 - ☒ 2. 892
 - ☒ 3. 900
 - ☒ 4. 1784

Question ID : 75189713256

Option 1 ID : 75189753021

Option 2 ID : 75189753022

Option 3 ID : 75189753024

Option 4 ID : 75189753023

Status : Not Answered

Chosen Option : --

Q.50 Rajesh's daughter's age is $\frac{1}{3}$ of Rajesh's wife's age. Rajesh's wife's age is $\frac{3}{4}$ of Rajesh's age, and Rajesh's age is $\frac{3}{5}$ of Rajesh's father's age. Find the age of Rajesh's daughter if Rajesh's father's age is 60 years.

- Ans**
- ☒ 1. 9 years
 - ☒ 2. 7 years
 - ☒ 3. 13 years
 - ☒ 4. 11 years

Question ID : 75189714394

Option 1 ID : 75189757575

Option 2 ID : 75189757573

Option 3 ID : 75189757576

Option 4 ID : 75189757574

Status : Answered

Chosen Option : 1

Q.51 Which of the following indicates the borrowing needs of the Government?

- Ans ☒ 1. Fiscal deficit
☒ 2. Revenue deficit
☒ 3. Current account deficit
☒ 4. Capital deficit

Question ID : 75189712107

Option 1 ID : 75189748425

Option 2 ID : 75189748426

Option 3 ID : 75189748428

Option 4 ID : 75189748427

Status : Not Answered

Chosen Option : --

Q.52 If '+' means '+', '+' means '+', '-' means '×', '×' means '-', what will come in place of the question mark (?) in the following equation?

$$32 + 16 \div 24 - 8 \times 180 = ?$$

- Ans ☒ 1. 19
☒ 2. 13
☒ 3. 17
☒ 4. 14

Question ID : 75189714150

Option 1 ID : 75189756600

Option 2 ID : 75189756599

Option 3 ID : 75189756598

Option 4 ID : 75189756597

Status : Answered

Chosen Option : 4

Q.53 The mandatory contributions levied on individuals or corporations by a government entity is known as:

- Ans ☒ 1. investment
☒ 2. tax
☒ 3. debt
☒ 4. expenditure

Question ID : 75189715432

Option 1 ID : 75189761727

Option 2 ID : 75189761725

Option 3 ID : 75189761728

Option 4 ID : 75189761726

Status : Answered

Chosen Option : 4

Q.54 On which day do Christians commemorate Jesus Christ's crucifixion?

- Ans**
- ✓ 1. Good Friday
 - ✗ 2. Easter
 - ✗ 3. Christmas
 - ✗ 4. Halloween

Question ID : 75189715422

Option 1 ID : 75189761686

Option 2 ID : 75189761685

Option 3 ID : 75189761688

Option 4 ID : 75189761687

Status : **Answered**

Chosen Option : 1

Q.55 The _____ ARISE-ANIC program is a national initiative to promote research and innovation by the Department of Space (DoS), Government of India.

- Ans**
- ✓ 1. Aatmanirbhar Bharat
 - ✗ 2. Samarth Bharat
 - ✗ 3. Saksham Bharat
 - ✗ 4. Apna Bharat

Question ID : 75189712444

Option 1 ID : 75189749773

Option 2 ID : 75189749776

Option 3 ID : 75189749775

Option 4 ID : 75189749774

Status : **Not Answered**

Chosen Option : --

Q.56 A certain number of people are sitting in a row, facing north. T sits second to the right of Q. Exactly four people sit between T and A, towards the right of T. D is an immediate neighbour of A and E. If E is second to the right of A and no other person is sitting in the row, what is the total number of people seated in the row?

- Ans**
- ✗ 1. 11
 - ✗ 2. 9
 - ✗ 3. 12
 - ✓ 4. 10

Question ID : 75189714906

Option 1 ID : 75189759622

Option 2 ID : 75189759624

Option 3 ID : 75189759623

Option 4 ID : 75189759621

Status : **Answered**

Chosen Option : 2

Q.57 নিম্নলিখিত সংখ্যা, চিহ্নের শ্রেণির সাপেক্ষে প্রশ্নের উত্তর দিল।

(বাম) 9 7 5 4 8 2 4 7 4 1 % 3 2 1 ^ 5 6 3 8 7 2 3 5 7 * 2 4 5 9 3 (ডান)

^ এবং * চিহ্নগুলির মাঝে কয়টি জোড় সংখ্যা আছে এবং তাদের যোগ করলে যোগফল কত হবে?

- Ans
- ☒ 1. 2, 12
 - ☒ 2. 2, 13
 - ☒ 3. 4, 10
 - ☒ 4. 3, 16

Question ID : 75189711551

Option 1 ID : 75189746202

Option 2 ID : 75189746204

Option 3 ID : 75189746203

Option 4 ID : 75189746201

Status : Answered

Chosen Option : 4

Q.58 Simplify $(x + 1)(x - 1)(x^2 + 1)$.

- Ans
- ☒ 1. $x^2 - 1$
 - ☒ 2. $x^4 + x^3 + x - 1$
 - ☒ 3. $x^4 - 1$
 - ☒ 4. $x^4 + 1$

Question ID : 75189713352

Option 1 ID : 75189753407

Option 2 ID : 75189753408

Option 3 ID : 75189753405

Option 4 ID : 75189753406

Status : Answered

Chosen Option : 3

Q.59 Government of India signed an agreement on 17th November, 1955, with Associated Electrical Industries (AEI), UK, for the establishment of a factory at _____ for the manufacture of heavy electrical equipment in India. The company was registered as Heavy Electricals (India) Limited (HE (I) L) in the Public Sector.

- Ans
- ☒ 1. Bhopal
 - ☒ 2. Ahmedabad
 - ☒ 3. Lucknow
 - ☒ 4. Hyderabad

Question ID : 75189710464

Option 1 ID : 75189741854

Option 2 ID : 75189741855

Option 3 ID : 75189741853

Option 4 ID : 75189741856

Status : Not Answered

Chosen Option : --

Q.60 Who among the following introduced the 'Anti-Doping Bill' on 17 December 2021 in Lok Sabha?

- Ans**
- ☐ 1. Kiren Rijiju
 - ☐ 2. Nisith Pramanik
 - ☒ 3. Anurag Thakur
 - ☐ 4. RS Rathore

Question ID : 75189710404

Option 1 ID : 75189741615

Option 2 ID : 75189741614

Option 3 ID : 75189741613

Option 4 ID : 75189741616

Status : Answered

Chosen Option : 3

Q.61 The HCF of two numbers is 47. If the product of the two numbers is 6627, then the larger number among these two numbers is:

- Ans**
- ☐ 1. 94
 - ☐ 2. 188
 - ☒ 3. 141
 - ☐ 4. 235

Question ID : 75189713277

Option 1 ID : 75189753105

Option 2 ID : 75189753108

Option 3 ID : 75189753107

Option 4 ID : 75189753106

Status : Answered

Chosen Option : 3

Q.62 Article 21 of Indian Constitution deals with:

- Ans**
- ☐ 1. cultural and educational rights
 - ☒ 2. protection of life and personal liberty
 - ☐ 3. right to constitutional remedies
 - ☐ 4. right to equality

Question ID : 75189715473

Option 1 ID : 75189761890

Option 2 ID : 75189761891

Option 3 ID : 75189761892

Option 4 ID : 75189761889

Status : Answered

Chosen Option : 2

Q.63 প্রদত্ত শ্রেণিটি অধ্যয়ন করুন এবং নিম্নলিখিত প্রশ্নের উত্তর দিন (সমস্ত সংখ্যা শুধুমাত্র এক অঙ্কের সংখ্যা)।

5 8 2 7 4 5 9 1 6 3 7 5 6 2 3 9 8 6 1 4 8 1 3 6

এমন কতগুলি জোড় অঙ্ক আছে যাদের প্রতিটির ঠিক আগে একটি পূর্ণবর্গ রাশি এবং প্রতিটির ঠিক পরে একটি জোড় অঙ্ক আছে? (দ্রষ্টব্য: 1 একটি পূর্ণবর্গ রাশি)

- Ans**
- ☒ 1. চারটি
 - ☒ 2. একটি
 - ☒ 3. দুটি
 - ☒ 4. তিনটি

Question ID : **75189713920**

Option 1 ID : **75189755680**

Option 2 ID : **75189755677**

Option 3 ID : **75189755678**

Option 4 ID : **75189755679**

Status : **Answered**

Chosen Option : **3**

Q.64 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 bats are parrots.

All crows are parrots.

All sparrows are parrots.

Conclusions:

I. Some sparrows are bats.

II. Some crows are sparrows.

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

Question ID : **75189713498**

Option 1 ID : **75189753992**

Option 2 ID : **75189753989**

Option 3 ID : **75189753990**

Option 4 ID : **75189753991**

Status : **Answered**

Chosen Option : **4**

Q.65 নিম্নে প্রদত্ত রাশিভিত্তিক অধ্যয়ন করে উল্লিখিত ক্রমে এর সংখ্যাগুরুমান, মধ্যমা এবং গড় নির্ণয় করুন:
8,9,8,5,9,8,9,7,9

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

Question ID : 75189714367

Option 1 ID : 75189757468

Option 2 ID : 75189757467

Option 3 ID : 75189757465

Option 4 ID : 75189757466

Status : Answered

Chosen Option : 4

Q.66 India is bounded by the Hindukush mountain range in the _____.

- Ans
- ☒ 1. north
 - ☒ 2. north-west
 - ☒ 3. south
 - ☒ 4. north-east

Question ID : 75189712398

Option 1 ID : 75189749589

Option 2 ID : 75189749591

Option 3 ID : 75189749592

Option 4 ID : 75189749590

Status : Answered

Chosen Option : 1

Q.67 Which of the following is a famous Tiger Reserve in Assam?

- Ans
- ☒ 1. Kaziranga Tiger Reserve
 - ☒ 2. Sonitpur Tiger Reserve
 - ☒ 3. Dibrugarh Tiger reserve
 - ☒ 4. Tinsukia Tiger reserve

Question ID : 75189712321

Option 1 ID : 75189749281

Option 2 ID : 75189749282

Option 3 ID : 75189749283

Option 4 ID : 75189749284

Status : Not Answered

Chosen Option : --

Q.68 Pipe K can fill a water tank in 10 hours. Pipe K is opened alone when the water tank is empty. When half of the water tank is filled by pipe K, then 4 more identical pipes are opened. What will be the total time taken to fill the water tank?

- Ans**
- ☒ 1. 6 hours 15 minutes
 - ☒ 2. 7 hours 15 minutes
 - ☒ 3. 6 hours 45 minutes
 - ☒ 4. 6 hours

Question ID : **75189714353**

Option 1 ID : **75189757412**

Option 2 ID : **75189757411**

Option 3 ID : **75189757410**

Option 4 ID : **75189757409**

Status : **Answered**

Chosen Option : **1**

Q.69 In which sporting event did Saurav Ghosal win Bronze in Commonwealth Games 2022?

- Ans**
- ☒ 1. Badminton
 - ☒ 2. Lawn Tennis
 - ☒ 3. Squash
 - ☒ 4. Table Tennis

Question ID : **75189712562**

Option 1 ID : **75189750246**

Option 2 ID : **75189750247**

Option 3 ID : **75189750245**

Option 4 ID : **75189750248**

Status : **Answered**

Chosen Option : **3**

Q.70 How many official languages does India have as per the 8th Schedule of the Constitution as on 30th June 2022?

- Ans**
- ☒ 1. 28
 - ☒ 2. 22
 - ☒ 3. 26
 - ☒ 4. 30

Question ID : **75189715419**

Option 1 ID : **75189761675**

Option 2 ID : **75189761674**

Option 3 ID : **75189761673**

Option 4 ID : **75189761676**

Status : **Answered**

Chosen Option : **2**

Q.71 If '+' means '+', '-' means '-', '×' means '×', '÷' means '÷', what will come in place of the question mark (?) in the following equation?

$$27 + 3 + 39 \times 5 - 29 = ?$$

- Ans**
- ☒ 1. 131
 - ☒ 2. 115
 - ☒ 3. 119
 - ☒ 4. 141

Question ID : **75189714148**

Option 1 ID : **75189756589**

Option 2 ID : **75189756592**

Option 3 ID : **75189756590**

Option 4 ID : **75189756591**

Status : **Answered**

Chosen Option : **2**

Q.72 Which of the following numbers will replace the question mark (?) in the given series?

12, 60, 65, 325, 330, ?

- Ans**
- ☒ 1. 1600
 - ☒ 2. 1670
 - ☒ 3. 1650
 - ☒ 4. 1680

Question ID : **75189713691**

Option 1 ID : **75189754763**

Option 2 ID : **75189754761**

Option 3 ID : **75189754764**

Option 4 ID : **75189754762**

Status : **Answered**

Chosen Option : **3**

Q.73 The area of a trapezium is 160 cm^2 . If the lengths of the parallel sides are 20 cm and 12 cm, respectively, then the perpendicular distance (in cm) between the parallel sides is:

- Ans**
- ☒ 1. 10
 - ☒ 2. 11
 - ☒ 3. 12
 - ☒ 4. 8

Question ID : **75189713393**

Option 1 ID : **75189753569**

Option 2 ID : **75189753570**

Option 3 ID : **75189753571**

Option 4 ID : **75189753572**

Status : **Answered**

Chosen Option : **4**

Q.74 In a certain code language, 'LFDCN' is written as 'QJGEO' and 'OGRTV' is written as 'TKUVW'. How will 'DHLRW' be written in that language?

- Ans**
- ☒ 1. IMPTX
 - ☒ 2. ILOTY
 - ☒ 3. ILOTX
 - ☒ 4. ILPTY

Question ID : **75189713103**
 Option 1 ID : **75189752410**
 Option 2 ID : **75189752412**
 Option 3 ID : **75189752409**
 Option 4 ID : **75189752411**
 Status : **Answered**
 Chosen Option : **3**

Q.75 As the object is moved from the pole towards the focus of a concave mirror, the corresponding image moves from _____ and the image is _____.

- Ans**
- ☒ 1. infinity to pole, real and inverted
 - ☒ 2. pole to Infinity, real and inverted
 - ☒ 3. pole to infinity, virtual and erect
 - ☒ 4. infinity to pole, virtual and erect

Question ID : **75189714101**
 Option 1 ID : **75189756402**
 Option 2 ID : **75189756403**
 Option 3 ID : **75189756401**
 Option 4 ID : **75189756404**
 Status : **Answered**
 Chosen Option : **1**

Q.76 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.)

(9, 25, 49)
 (121, 169, 225)

- Ans**
- ☒ 1. (64, 88, 72)
 - ☒ 2. (966, 104, 128)
 - ☒ 3. (81, 121, 169)
 - ☒ 4. (8, 27, 64)

Question ID : **75189714940**
 Option 1 ID : **75189759759**
 Option 2 ID : **75189759757**
 Option 3 ID : **75189759758**
 Option 4 ID : **75189759760**
 Status : **Answered**
 Chosen Option : **3**

Q.77 If the 13 - digit number $3458762341x98$ is divisible by 11, then the value of x is _____.

- Ans
- ☒ 1. 4
 - ☒ 2. 2
 - ☒ 3. 1
 - ☒ 4. 7

Question ID : 75189712011

Option 1 ID : 75189748042

Option 2 ID : 75189748043

Option 3 ID : 75189748041

Option 4 ID : 75189748044

Status : Answered

Chosen Option : 2

Q.78 In a certain code language, 'ACQUIRE' is written as 'QCAUEIR'. How will 'DECLINE' be written in the same code language?

- Ans
- ☒ 1. CDELEIN
 - ☒ 2. CEDLEIN
 - ☒ 3. CEDLENI
 - ☒ 4. CEDELIN

Question ID : 75189714636

Option 1 ID : 75189758543

Option 2 ID : 75189758541

Option 3 ID : 75189758544

Option 4 ID : 75189758542

Status : Answered

Chosen Option : 2

Q.79

On 10th February 2022, who was appointed as Chief Justice of Madras High Court?

Ans

- ☒ 1. Justice T Raja
- ☒ 2. Justice M Duraiswamy
- ☒ 3. Justice Munishwar Nath Bhandari
- ☒ 4. Justice Gita Mittal

Question ID : 7518973787

Option 1 ID : 75189715148

Option 2 ID : 75189715146

Option 3 ID : 75189715145

Option 4 ID : 75189715147

Status : Not Answered

Chosen Option : --

Q.80 Giving and receiving dowry in India is a criminal offence. As of August 2022, the criminal proceeding of enquiry and investigation by the police and magistrate for the offence is done under which Sections of the Code of Criminal Procedure, 1973?

- Ans**
- ✓ 1. Sections 174 and 176
 - ✗ 2. Sections 182 and 185
 - ✗ 3. Sections 154 and 158
 - ✗ 4. Sections 163 and 169

Question ID : 75189711088

Option 1 ID : 75189744349

Option 2 ID : 75189744350

Option 3 ID : 75189744352

Option 4 ID : 75189744351

Status : Not Answered

Chosen Option : --

Q.81 According to Mendeleev, the properties of elements are the periodic function of their:

- Ans**
- ✓ 1. atomic masses
 - ✗ 2. atomic number
 - ✗ 3. reactivity of elements
 - ✗ 4. atomic radius

Question ID : 75189714695

Option 1 ID : 75189758777

Option 2 ID : 75189758778

Option 3 ID : 75189758780

Option 4 ID : 75189758779

Status : Answered

Chosen Option : 1

Q.82 নিম্নলিখিতগুলির মধ্যে কোন আইনের মাধ্যমে ইস্ট ইন্ডিয়া কোম্পানি নিষ্কাশন করা হয়েছিল এবং ব্রিটেনের ভারতীয় অঞ্চলগুলি ব্রিটিশ রাণীর নামে শাসন করা হয়েছিল?

- Ans**
- ✗ 1. ব্রিটিশ শাসন সংশোধন আইন, 1919
 - ✓ 2. ভারত শাসন আইন, 1858
 - ✗ 3. ভারত শাসন আইন, 1890
 - ✗ 4. ব্রিটিশ শাসন আইন, 1905

Question ID : 75189715405

Option 1 ID : 75189761620

Option 2 ID : 75189761618

Option 3 ID : 75189761619

Option 4 ID : 75189761617

Status : Answered

Chosen Option : 2

Q.83 Which of the following numbers will replace the question mark (?) in the given series?

56 66 59 69 62 ?

Ans ✓ 1. 72

✗ 2. 74

✗ 3. 55

✗ 4. 82

Question ID : 75189712668

Option 1 ID : 75189750669

Option 2 ID : 75189750671

Option 3 ID : 75189750672

Option 4 ID : 75189750670

Status : Answered

Chosen Option : 1

Q.84 Litmus is a natural acid–base indicator which is extracted from:

Ans ✗ 1. rose petals

✗ 2. turmeric

✗ 3. lemon grass

✓ 4. Lichen

Question ID : 7518979635

Option 1 ID : 75189738539

Option 2 ID : 75189738538

Option 3 ID : 75189738540

Option 4 ID : 75189738537

Status : Answered

Chosen Option : 4

Q.85 নিম্নলিখিতগুলির মধ্যে কোনগুলি প্রথম ট্রফিক লেভেলে থাকে?

Ans ✗ 1. প্রগৌণ খাদক

✗ 2. প্রাথমিক খাদক

✓ 3. উৎপাদক

✗ 4. গৌণ খাদক

Question ID : 75189710260

Option 1 ID : 75189741040

Option 2 ID : 75189741039

Option 3 ID : 75189741038

Option 4 ID : 75189741037

Status : Answered

Chosen Option : 3

Q.86 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.

VIP : SFM :: TAC : QXZ :: GOD : ?

- Ans**
- ☒ 1. DJA
 - ☒ 2. EJA
 - ☒ 3. CLA
 - ☒ 4. DLA

Question ID : 75189713118

Option 1 ID : 75189752469

Option 2 ID : 75189752472

Option 3 ID : 75189752470

Option 4 ID : 75189752471

Status : Answered

Chosen Option : 4

Q.87 Simplify the following.

$$-2 - [3 - \{3 - (4 - 5)\}]$$

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

Question ID : 75189713247

Option 1 ID : 75189752985

Option 2 ID : 75189752988

Option 3 ID : 75189752987

Option 4 ID : 75189752986

Status : Answered

Chosen Option : 4

Q.88 প্রদত্ত বর্ণ, সংখ্যা, চিহ্নের শ্রেণীটি অধ্যয়ন করুন এবং নিম্নলিখিত প্রশ্নের উত্তর দিন।

(বাম) T # 6 2 V 4 @ Z 5 7 K * % 9 N L & J 8 Q \$ (ডান)

শ্রেণীটি থেকে সকল চিহ্ন বাদ দিলে নিম্নলিখিতগুলির মধ্যে কোন্টি বাম দিক থেকে একাদশতম (eleventh) হবে?

- Ans**
- ☒ 1. N
 - ☒ 2. J
 - ☒ 3. 9
 - ☒ 4. L

Question ID : 75189715179

Option 1 ID : 75189760713

Option 2 ID : 75189760716

Option 3 ID : 75189760714

Option 4 ID : 75189760715

Status : Answered

Chosen Option : 1

Q.89 There are many methods adopted to prevent transmission of HIV/AIDS. Which of the stated ones is INCORRECT?

Ans ☒ 1.

The instruments used for ear piercing, acupuncture, etc., must be sterilised before use.

☒ 2. Adopting responsible sexual behaviour.

☒ 3. Prevent HIV infected mosquito bite by using mosquito net.

☒ 4.

Transmission by way of drug abuse specially through sharing of needles must be prevented

Question ID : 75189714848

Option 1 ID : 75189759391

Option 2 ID : 75189759390

Option 3 ID : 75189759392

Option 4 ID : 75189759389

Status : Answered

Chosen Option : 3

Q.90 Which of the following options best describes the independence of Judiciary?

Ans ☒ 1.

Judges must be able to perform their functions without fear or favour.

☒ 2.

The executive and legislature organs should interfere with the decision of the judiciary.

☒ 3. Absence of accountability in the judiciary system

☒ 4.

The executive and legislative organs of the government must restrain the functioning of the judiciary.

Question ID : 75189714020

Option 1 ID : 75189756080

Option 2 ID : 75189756078

Option 3 ID : 75189756079

Option 4 ID : 75189756077

Status : Answered

Chosen Option : 3

Q.91 A man took a loan from a bank at the rate of 14% per annum simple interest. After 5 years he had to pay ₹7,000 as interest. Find the principal amount of the loan.

Ans ☒ 1. ₹10,000

☒ 2. ₹7,500

☒ 3. ₹12,500

☒ 4. ₹15,000

Question ID : 75189712955

Option 1 ID : 75189751818

Option 2 ID : 75189751817

Option 3 ID : 75189751819

Option 4 ID : 75189751820

Status : Answered

Chosen Option : 1

Q.92 Which of the following groups of major river systems formed the Northern Plains of India?

- Ans**
- ☒ 1. Narmada, Ganga and Brahmaputra
 - ☒ 2. Indus, Ganga and Brahmaputra
 - ☒ 3. Cauvery, Ganga and Tapi
 - ☒ 4. Indus, Ganga and Godavari

Question ID : **75189712507**

Option 1 ID : **75189750026**

Option 2 ID : **75189750028**

Option 3 ID : **75189750025**

Option 4 ID : **75189750027**

Status : **Answered**

Chosen Option : **2**

Q.93 Madhya Pradesh does NOT share its boundaries with which of the following states?

- Ans**
- ☒ 1. Chhattisgarh
 - ☒ 2. Maharashtra
 - ☒ 3. Uttar Pradesh
 - ☒ 4. Bihar

Question ID : **75189715452**

Option 1 ID : **75189761806**

Option 2 ID : **75189761808**

Option 3 ID : **75189761805**

Option 4 ID : **75189761807**

Status : **Answered**

Chosen Option : **4**

Q.94 Which of the following is a disadvantage of using contraceptive pills?

- Ans**
- ☒ 1. They may produce hormonal imbalance.
 - ☒ 2. Both partners in a couple must take pills.
 - ☒ 3. They can cause menopause.
 - ☒ 4. The effect of the pills is irreversible.

Question ID : **75189710110**

Option 1 ID : **75189740439**

Option 2 ID : **75189740437**

Option 3 ID : **75189740440**

Option 4 ID : **75189740438**

Status : **Answered**

Chosen Option : **1**

Q.95 Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

The girls team won 12 out of 17 matches in hockey, but lost 11 out of 19 matches in cricket.

Conclusions:

I. The girls team should play more cricket matches.

II. Girls like hockey more than cricket.

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

Question ID : 75189715349

Option 1 ID : 75189761393

Option 2 ID : 75189761396

Option 3 ID : 75189761395

Option 4 ID : 75189761394

Status : Answered

Chosen Option : 3

Q.96 The difference in molecular masses between the pair C_3H_8 and C_5H_{12} is:

- Ans**
- ☒ 1. 56
 - ☒ 2. 42
 - ☒ 3. 28
 - ☒ 4. 14

Question ID : 7518979604

Option 1 ID : 75189738416

Option 2 ID : 75189738415

Option 3 ID : 75189738414

Option 4 ID : 75189738413

Status : Not Answered

Chosen Option : --

Q.97 Carrots have a high content of vitamin A. How does eating carrots help a child?

- Ans**
- ☒ 1. It will give the child a good amount of energy.
 - ☒ 2. It will make the child's bones strong.
 - ☒ 3. It will help the child resist many diseases.
 - ☒ 4. It will strengthen the child's vision.

Question ID : 75189712243

Option 1 ID : 75189748971

Option 2 ID : 75189748970

Option 3 ID : 75189748972

Option 4 ID : 75189748969

Status : Answered

Chosen Option : 4

Q.98 If a and b are the roots of the quadratic equation $(x - m)(x - n) = k$, then the roots of the equation $(x - a)(x - b) = -k$ are:

- Ans**
- ✓ 1. m, n
 - ✗ 2. a, n
 - ✗ 3. $a + 1, b + 1$
 - ✗ 4. m, b

Question ID : 75189713381

Option 1 ID : 75189753523

Option 2 ID : 75189753521

Option 3 ID : 75189753522

Option 4 ID : 75189753524

Status : Not Answered

Chosen Option : --

Q.99 Vikas starts from Point A and drives 8 km towards the south. He then takes a right turn, drives 3 km, turns right and drives 12 km. He then takes a right turn and drives 5 km. He takes a final right turn, drives 4 km and stops at Point P. What is the distance between Point A and Point P? (All turns are 90° turns only)

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

Question ID : 75189713937

Option 1 ID : 75189755746

Option 2 ID : 75189755747

Option 3 ID : 75189755748

Option 4 ID : 75189755745

Status : Answered

Chosen Option : 4

Q.100 Select the correct order of Chlorine, Bromine and Iodine for Dobereiner's Law of Triads.

- Ans**
- ✗ 1. Chlorine, Iodine, Bromine
 - ✗ 2. Bromine, Iodine, Chlorine
 - ✗ 3. Iodine, Bromine, Chlorine
 - ✓ 4. Chlorine, Bromine, Iodine

Question ID : 75189714796

Option 1 ID : 75189759183

Option 2 ID : 75189759182

Option 3 ID : 75189759181

Option 4 ID : 75189759184

Status : Not Answered

Chosen Option : --