



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 2 Bhauti
Test Date	22/08/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 1

*** Note**

Correct Answer will carry 1 mark per Question.

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

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

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

Section : Level 1

Q.1 Based on the given statement, two conclusions are drawn. Find out which conclusion is true based on the statement.

Statement: $C < D$, $E \geq B$, $B > D$

Conclusions:

1. $B > C$

2. $E < D$

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

Question ID : 7518974766

Option 1 ID : 75189719064

Option 2 ID : 75189719062

Option 3 ID : 75189719061

Option 4 ID : 75189719063

Status : Answered

Chosen Option : 3

Q.2

- Ans  1. $3k - k^3$
-  2. $k^3 - 3k$
-  3. k^3
-  4. $k^3 + 3k$

Question ID : 7518976132

Option 1 ID : 75189724527

Option 2 ID : 75189724526

Option 3 ID : 75189724528

Option 4 ID : 75189724525

Status : Answered

Chosen Option : 2

Q.3 If each of the digits in the number given below is arranged in the descending order from left to right, what will be the product of the digits that are third from the left and fourth from the right in the new number thus formed?

(Left) 521987624 (Right)

- Ans  1. 35
-  2. 28
-  3. 36
-  4. 21

Question ID : 7518975316

Option 1 ID : 75189721262

Option 2 ID : 75189721263

Option 3 ID : 75189721261

Option 4 ID : 75189721264

Status : Answered

Chosen Option : 2

Q.4 A certain number of people are sitting in a row, facing north. P is to the immediate left of Z. Only one person sits between G and D. G is to the left of D. H is fifth to the left of G. K is to the immediate right of D. P is third to the right of K. If no other person is sitting in the row, what is the total number of persons seated?

- Ans  1. 13
-  2. 11
-  3. 10
-  4. 12

Question ID : 7518974925

Option 1 ID : 75189719700

Option 2 ID : 75189719698

Option 3 ID : 75189719697

Option 4 ID : 75189719699

Status : Answered

Chosen Option : 1

Q.5

- Ans
- ☒ 1. Fleming's left-hand rule
 - ☒ 2. right hand thumb rule
 - ☒ 3. left hand thumb rule
 - ☒ 4. Fleming's right-hand rule

Question ID : 7518975520

Option 1 ID : 75189722080

Option 2 ID : 75189722077

Option 3 ID : 75189722078

Option 4 ID : 75189722079

Status : Answered

Chosen Option : 4

Q.6 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 are not allowed.)

(11, 57, 8)

(12, 63, 9)

- Ans
- ☒ 1. (15, 75, 7)
 - ☒ 2. (10, 64, 6)
 - ☒ 3. (12, 54, 11)
 - ☒ 4. (12, 45, 8)

Question ID : 7518975305

Option 1 ID : 75189721218

Option 2 ID : 75189721220

Option 3 ID : 75189721217

Option 4 ID : 75189721219

Status : Answered

Chosen Option : 2

Q.7 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.

FAST: JDUU :: SLOW: WOQX :: JUMP: ?

- Ans
- ☒ 1. NOXQ
 - ☒ 2. QXON
 - ☒ 3. NXOQ
 - ☒ 4. XNOQ

Question ID : 7518974849

Option 1 ID : 75189719394

Option 2 ID : 75189719395

Option 3 ID : 75189719393

Option 4 ID : 75189719396

Status : Answered

Chosen Option : 3

Q.8

Ans

 1. $\frac{3}{4}$

 2. $\frac{5}{3}$

 3. $\frac{6}{5}$

 4. $\frac{4}{3}$

Question ID : **7518976384**

Option 1 ID : **75189725534**

Option 2 ID : **75189725533**

Option 3 ID : **75189725535**

Option 4 ID : **75189725536**

Status : **Not Answered**

Chosen Option : --

Q.9

Every year, 'Parakram Divas' is celebrated on the birth anniversary of which Indian Nationalist?

Ans

 1. Rani Lakshmi Bai

 2. Bhagat Singh

 3. Lala Lajpat Rai

 4. Netaji Subhash Chandra Bose

Question ID : **7518973800**

Option 1 ID : **75189715197**

Option 2 ID : **75189715199**

Option 3 ID : **75189715198**

Option 4 ID : **75189715200**

Status : **Answered**

Chosen Option : 4

Q.10

- Ans  1. F
 2. AI
 3. H
 4. N

Question ID : 7518973527

Option 1 ID : 75189714108

Option 2 ID : 75189714105

Option 3 ID : 75189714106

Option 4 ID : 75189714107

Status : Marked For Review

Chosen Option : 2

Q.11 Given below are three statements and three conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion/s follow/s from the given statements.

Statements:

I. All chairs are desks.

II. All desks are chalks.

III. All chalks are boards.

Conclusions:

I. Some boards are desks.

II. Some chalks are chairs.

III. Some boards are chairs.

- Ans  1. Conclusion I and III follow
 2. Conclusion II and III follow
 3. Conclusions I and II follow
 4. All the conclusions follow

Question ID : 7518974931

Option 1 ID : 75189719722

Option 2 ID : 75189719723

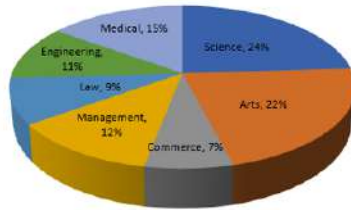
Option 3 ID : 75189719721

Option 4 ID : 75189719724

Status : Answered

Chosen Option : 4

Q.12 The following chart shows the percentage of students enrolled in different streams in a university. The total number of students enrolled in the university is 15200. Study the chart and answer the question.



How many students are enrolled in Medical, Engineering and Law streams taken together?

- Ans**
- ☒ 1. 4680
 - ☒ 2. 5320
 - ☒ 3. 5420
 - ☒ 4. 5210

Question ID : 7518975338

Option 1 ID : 75189721349

Option 2 ID : 75189721351

Option 3 ID : 75189721352

Option 4 ID : 75189721350

Status : Answered

Chosen Option : 2

Q.13 The equation $x^2 + 7x + 6 = 0$ can be written as:

- Ans**
- ☒ 1. $(x - 1)(x - 6) = 0$
 - ☒ 2. $(x + 1)(x + 6) = 0$
 - ☒ 3. $(x - 1)(x + 6) = 0$
 - ☒ 4. $(x + 1)(x - 6) = 0$

Question ID : 7518975947

Option 1 ID : 75189723787

Option 2 ID : 75189723788

Option 3 ID : 75189723785

Option 4 ID : 75189723786

Status : Answered

Chosen Option : 2

Q.14

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

Question ID : 7518975756

Option 1 ID : 75189723023

Option 2 ID : 75189723022

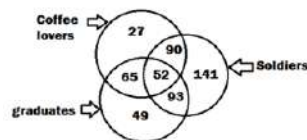
Option 3 ID : 75189723021

Option 4 ID : 75189723024

Status : Answered

Chosen Option : 1

Q.15 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



Which of the following statements is correct on the basis of the above diagram?

- Ans ☐ 1.
The number of coffee lovers who are both graduates and soldiers is 90.
☒ 2.
The number of graduates who are also coffee lovers but not soldiers is 65.
☐ 3.
The number of soldiers who are neither coffee lovers nor graduates is 193.
☐ 4. The number of soldiers who are also coffee lovers is 27.

Question ID : 7518975188

Option 1 ID : 75189720751

Option 2 ID : 75189720750

Option 3 ID : 75189720749

Option 4 ID : 75189720752

Status : Answered

Chosen Option : 2

Q.16

Ans

 1. $\frac{38}{100}$

 2. $\frac{38}{9}$

 3. $\frac{42}{99}$

 4. $\frac{422}{99}$

Question ID : **7518975574**

Option 1 ID : **75189722294**

Option 2 ID : **75189722293**

Option 3 ID : **75189722296**

Option 4 ID : **75189722295**

Status : **Answered**

Chosen Option : **2**

Q.17

Geomorphology, the branch of Physical Geography is devoted to the study of which of the following fields?

Ans

 1. Study of soil

 2. Study of water

 3. Study of landforms

 4. Study of atmosphere

Question ID : **7518973886**

Option 1 ID : **75189715543**

Option 2 ID : **75189715544**

Option 3 ID : **75189715542**

Option 4 ID : **75189715541**

Status : **Marked For Review**

Chosen Option : **1**

Q.18 Consider the below statements and identify the correct answer.

Statement-I: On heating, the surface of copper powder becomes coated with black copper (II) oxide.

Statement-II: If hydrogen gas is passed over this heated material (CuO), the black coating on the surface turns brown.

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

Question ID : **7518973608**

Option 1 ID : **75189714430**

Option 2 ID : **75189714431**

Option 3 ID : **75189714432**

Option 4 ID : **75189714429**

Status : **Not Answered**

Chosen Option : --

Q.19 In March 2022, which state government presented 'Children's Budget' for the first time as part of its annual financial plan?

- Ans**
- ☒ 1. Himachal Pradesh
 - ☒ 2. Andhra Pradesh
 - ☒ 3. Uttar Pradesh
 - ☒ 4. Madhya Pradesh

Question ID : **7518973856**

Option 1 ID : **75189715423**

Option 2 ID : **75189715421**

Option 3 ID : **75189715424**

Option 4 ID : **75189715422**

Status : **Answered**

Chosen Option : **2**

Q.20 Which of the following devices is/are based on heating effect of electric current?

- (i) Incandescent lamp
- (ii) Electric geyser
- (iii) Electric generator

Ans ☒ 1. Only (i)

☒ 2. Only (ii)

☒ 3. Both (i) and (ii)

☒ 4. Both (i) and (iii)

Question ID : **7518975492**

Option 1 ID : **75189721965**

Option 2 ID : **75189721966**

Option 3 ID : **75189721967**

Option 4 ID : **75189721968**

Status : **Answered**

Chosen Option : **3**

Q.21 Seven surgeons, W, X, Y, Z, A, B and C, were sitting around a square table, facing the centre. Four of them are sitting at the corners while three are sitting at the exact centre of the sides. One of the centre of sides was empty. C, at one of the corners, was immediately next to both B and Y. Z was immediately next to both B and X. A was at the immediate right of X. Which surgeon was third to the right of W?

Ans ☒ 1. X

☒ 2. C

☒ 3. B

☒ 4. Y

Question ID : **7518974899**

Option 1 ID : **75189719595**

Option 2 ID : **75189719596**

Option 3 ID : **75189719594**

Option 4 ID : **75189719593**

Status : **Answered**

Chosen Option : **3**

Q.22 Two numbers are in the ratio 5: 3. If difference between the numbers is 54, then find the smaller number.

Ans ☒ 1. 91

☒ 2. 135

☒ 3. 81

☒ 4. 115

Question ID : **7518976136**

Option 1 ID : **75189724542**

Option 2 ID : **75189724541**

Option 3 ID : **75189724544**

Option 4 ID : **75189724543**

Status : **Answered**

Chosen Option : **3**

Q.23

- Ans
- ☒ 1. $2x^2 + 6x - 3$
 - ☒ 2. $2x^2 + 9x + 3$
 - ☒ 3. $2x^2 + 9x + 6$
 - ☒ 4. $2x^2 + 9x - 3$

Question ID : 7518975905

Option 1 ID : 75189723618

Option 2 ID : 75189723617

Option 3 ID : 75189723619

Option 4 ID : 75189723620

Status : Answered

Chosen Option : 4

Q.24 A shop which sells sarees had offers going on wherein customers could buy 3 sarees and get 2 free. What is the discount that the customer gets?

- Ans
- ☒ 1. 40%
 - ☒ 2. 50%
 - ☒ 3. 60%
 - ☒ 4. 30%

Question ID : 7518976288

Option 1 ID : 75189725149

Option 2 ID : 75189725150

Option 3 ID : 75189725151

Option 4 ID : 75189725152

Status : Answered

Chosen Option : 1

Q.25 51 men can complete a work in 12 days. Four days after they started working 6 more men joined them. How many days will they now take to complete the remaining work?

- Ans
- ☒ 1. $8\frac{1}{19}$ days
 - ☒ 2. $5\frac{9}{19}$ days
 - ☒ 3. $7\frac{3}{19}$ days
 - ☒ 4. $6\frac{7}{19}$ days

Question ID : 7518976296

Option 1 ID : 75189725183

Option 2 ID : 75189725181

Option 3 ID : 75189725182

Option 4 ID : 75189725184

Status : Answered

Chosen Option : 3

Q.26

- Ans
- ☒ 1. $C < D < E < B < A$
 - ☒ 2. $C < D < E < A < B$
 - ☒ 3. $C < E < D < A < B$
 - ☒ 4. $D < C < E < A < B$

Question ID : 7518973629

Option 1 ID : 75189714516

Option 2 ID : 75189714513

Option 3 ID : 75189714514

Option 4 ID : 75189714515

Status : Answered

Chosen Option : 3

Q.27 Which of the following numbers will replace the question mark (?) in the given series?

8, 9, 20, 63, 256, ?

- Ans
- ☒ 1. 1286
 - ☒ 2. 1284
 - ☒ 3. 1280
 - ☒ 4. 1285

Question ID : 7518975068

Option 1 ID : 75189720272

Option 2 ID : 75189720271

Option 3 ID : 75189720269

Option 4 ID : 75189720270

Status : Answered

Chosen Option : 4

Q.28 Which aspect of large dams has NOT been criticised?

- Ans
- ☒ 1. Psychological
 - ☒ 2. Social
 - ☒ 3. Environmental
 - ☒ 4. Economic

Question ID : 7518974499

Option 1 ID : 75189717996

Option 2 ID : 75189717993

Option 3 ID : 75189717995

Option 4 ID : 75189717994

Status : Not Answered

Chosen Option : --

Q.29

- Ans ☒ 1. 3185
☐ 2. 3029
☐ 3. 2195
☐ 4. 6523

Question ID : 7518975583

Option 1 ID : 75189722330

Option 2 ID : 75189722329

Option 3 ID : 75189722331

Option 4 ID : 75189722332

Status : Marked For Review

Chosen Option : 1

Q.30 Which of the following is NOT a true statement?

- Ans ☐ 1. All rectangles are parallelograms.
☒ 2. Diagonals of a rectangle do not bisect each other.
☐ 3. Opposite sides of a rectangle are congruent and parallel.
☐ 4. Sum of any pair of adjacent angles of a rectangle is 180° .

Question ID : 7518975994

Option 1 ID : 75189723973

Option 2 ID : 75189723975

Option 3 ID : 75189723974

Option 4 ID : 75189723976

Status : Answered

Chosen Option : 2

Q.31 To cook some foods faster we can use _____.

- Ans ☐ 1. bleaching powder
☐ 2. sodium chloride
☒ 3. baking powder
☐ 4. ammonium chloride

Question ID : 7518973477

Option 1 ID : 75189713908

Option 2 ID : 75189713907

Option 3 ID : 75189713905

Option 4 ID : 75189713906

Status : Marked For Review

Chosen Option : 4

Q.32 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 are not allowed.)

(36, 78, 13)

(121, 77, 7)

Ans ✓ 1. (49, 63, 9)

✗ 2. (36, 72, 10)

✗ 3. (9, 56, 18)

✗ 4. (64, 85, 12)

Question ID : 7518975303

Option 1 ID : 75189721211

Option 2 ID : 75189721212

Option 3 ID : 75189721209

Option 4 ID : 75189721210

Status : Marked For Review

Chosen Option : 1

Q.33

In which state is St. Thomas Cathedral Basilica Church located?

Ans ✓ 1. Tamil Nadu

✗ 2. Kerala

✗ 3. Goa

✗ 4. Maharashtra

Question ID : 7518973827

Option 1 ID : 75189715308

Option 2 ID : 75189715306

Option 3 ID : 75189715305

Option 4 ID : 75189715307

Status : Answered

Chosen Option : 3

Q.34

Ans ☒ 1. Flexibility in the taxation system.

☒ 2.

SEZs setup production units do not have to pay taxes for an initial period of five years.

☒ 3. Special Economic Zones are being set up.

☒ 4. Flexibility in the labour laws.

Question ID : 7518974064

Option 1 ID : 75189716256

Option 2 ID : 75189716254

Option 3 ID : 75189716253

Option 4 ID : 75189716255

Status : Not Answered

Chosen Option : --

Q.35 Starting from his house, Varun walks 60 m towards the north. He then takes a right turn and walks 30 m. He then takes a right turn and walks 90 m. Finally, he takes another right turn and walks 30 m. How far and in which direction is Varun now from his house ? (All turns are 90 degree turns only)

Ans ☒ 1. 30 m, North

☒ 2. 30 m, South

☒ 3. 25 m, South

☒ 4. 25 m, East

Question ID : 7518975038

Option 1 ID : 75189720150

Option 2 ID : 75189720151

Option 3 ID : 75189720152

Option 4 ID : 75189720149

Status : Answered

Chosen Option : 2

Q.36 The resistance of a conductor is directly proportional to:

Ans ☒ 1. potential difference applied across the conductor

☒ 2. length of the conductor

☒ 3. area of cross section of the conductor

☒ 4. current flowing through the conductor

Question ID : 7518975467

Option 1 ID : 75189721868

Option 2 ID : 75189721866

Option 3 ID : 75189721865

Option 4 ID : 75189721867

Status : Answered

Chosen Option : 1

Q.37

- Ans ☒ 1. 50 cm
☐ 2. -0.5 cm
☐ 3. 0.5 cm
☐ 4. -50 cm

Question ID : 7518975423
Option 1 ID : 75189721689
Option 2 ID : 75189721692
Option 3 ID : 75189721691
Option 4 ID : 75189721690
Status : Not Answered
Chosen Option : --

Q.38 What is the angle traced by the minute hand in 48 minutes?

- Ans ☐ 1. 420°
☐ 2. 372°
☒ 3. 288°
☐ 4. 190°

Question ID : 7518976430
Option 1 ID : 75189725720
Option 2 ID : 75189725719
Option 3 ID : 75189725718
Option 4 ID : 75189725717
Status : Answered
Chosen Option : 3

Q.39 What will be the fourth next member of the homologous series of the compound propene?

- Ans ☒ 1. C_7H_{14}
☐ 2. C_2H_4
☐ 3. C_6H_{12}
☐ 4. C_4H_8

Question ID : 7518973412
Option 1 ID : 75189713647
Option 2 ID : 75189713645
Option 3 ID : 75189713648
Option 4 ID : 75189713646
Status : Marked For Review
Chosen Option : 2

Q.40

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

Question ID : **7518975096**
Option 1 ID : **75189720381**
Option 2 ID : **75189720383**
Option 3 ID : **75189720384**
Option 4 ID : **75189720382**
Status : **Answered**
Chosen Option : **2**

Q.41 In February 2022 India won a record-extending fifth U-19 World Cup title, beating which country by four wickets in the final?

- Ans
-  1. England
 -  2. Pakistan
 -  3. Canada
 -  4. Australia

Question ID : **7518973753**
Option 1 ID : **75189715009**
Option 2 ID : **75189715011**
Option 3 ID : **75189715010**
Option 4 ID : **75189715012**
Status : **Answered**
Chosen Option : **1**

Q.42 A certain number of people are sitting in a row, facing the north. M is sitting at the extreme left end. K is to the immediate right of M. G is to the immediate right of K. Only five persons are sitting between G and D. D is at the 6th position from the extreme right end. G is at some place towards the left of D. If no other person is sitting in the row, what is the total number of persons seated?

- Ans**
- ☒ 1. 12
 - ☒ 2. 13
 - ☒ 3. 14
 - ☒ 4. 15

Question ID : 7518975164

Option 1 ID : 75189720653

Option 2 ID : 75189720654

Option 3 ID : 75189720655

Option 4 ID : 75189720656

Status : Answered

Chosen Option : 3

Q.43 A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Last year, only 30 percent of girl students in district X joined under-graduate courses after school, while 95 percent boys joined under-graduate courses.

Arguments:

- I. The state government has increased the number of scholarships for girl students in undergraduate courses in government colleges.
- II. Many girl students prefer to join vocational courses after school rather than undergraduate courses.

Ans ☒ 1.

Argument I weakens, while argument II strengthens the statement

- ☒ 2. Both arguments I and II weaken the statement
- ☒ 3. Both arguments I and II strengthen the statement
- ☒ 4. Argument II weakens, while argument I strengthens the statement

Question ID : 7518976401

Option 1 ID : 75189725601

Option 2 ID : 75189725603

Option 3 ID : 75189725604

Option 4 ID : 75189725602

Status : Answered

Chosen Option : 4

Q.44

Ans

✓ 1. Koyla Darpan

✗ 2. Koyla Gyan

✗ 3. Koyla Data

✗ 4. Koyla Bit

Question ID : 7518973873

Option 1 ID : 75189715489

Option 2 ID : 75189715491

Option 3 ID : 75189715490

Option 4 ID : 75189715492

Status : Answered

Chosen Option : 1

Q.45 The mean proportional between the numbers p and q is 8. Which of the following pairs of numbers can be the values of p and q?

Ans ✗ 1. 12 and 3

✓ 2. 16 and 4

✗ 3. 12 and 16

✗ 4. 10 and 6

Question ID : 7518976059

Option 1 ID : 75189724234

Option 2 ID : 75189724235

Option 3 ID : 75189724236

Option 4 ID : 75189724233

Status : Answered

Chosen Option : 4

Q.46 A starts from X at 9:00 a.m. and reaches Y at 1:00 p.m. on the same day, B also starts from Y at 9:00 a.m. and reaches X at 3 p.m on the same day, following the same route as A. At what time do the two meet?

Ans ✓ 1. 11:24 hrs

✗ 2. 11:30 hrs

✗ 3. 10:00 hrs

✗ 4. 11:12 hrs

Question ID : 7518975650

Option 1 ID : 75189722600

Option 2 ID : 75189722599

Option 3 ID : 75189722597

Option 4 ID : 75189722598

Status : Not Answered

Chosen Option : --

Q.47

- Ans  1. UVPAH
 2. PUHVA
 3. VUPHI
 4. SUQAI

Question ID : 7518974825

Option 1 ID : 75189719297

Option 2 ID : 75189719300

Option 3 ID : 75189719298

Option 4 ID : 75189719299

Status : Answered

Chosen Option : 4

Q.48 Which of the following interchanges of signs would make the given equation correct?

$$12 \div 6 \times 18 + 16 - 15 = 5$$

- Ans  1. +, -
 2. -, ÷
 3. +, ×
 4. ×, ÷

Question ID : 7518975111

Option 1 ID : 75189720441

Option 2 ID : 75189720444

Option 3 ID : 75189720442

Option 4 ID : 75189720443

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.49 The mean proportional of 16 and 144 is

- Ans  1. 44
 2. 36
 3. 48
 4. 34

Question ID : 7518975605

Option 1 ID : 75189722417

Option 2 ID : 75189722420

Option 3 ID : 75189722418

Option 4 ID : 75189722419

Status : Answered

Chosen Option : 2

Q.50

- Ans
-  1. 55
 -  2. 53
 -  3. 61
 -  4. 59

Question ID : **7518975062**
Option 1 ID : **75189720245**
Option 2 ID : **75189720246**
Option 3 ID : **75189720248**
Option 4 ID : **75189720247**
Status : **Answered**
Chosen Option : **4**

Q.51

The Fundamental Duties were added in the Indian Constitution by the recommendation of which of the following committees?

Ans

-  1. Union Constitution Committee
-  2. Swaran Singh Committee
-  3. Union Power Committee
-  4. Provincial Constitution Committee

Question ID : **7518973919**
Option 1 ID : **75189715676**
Option 2 ID : **75189715674**
Option 3 ID : **75189715673**
Option 4 ID : **75189715675**
Status : **Answered**
Chosen Option : **2**

Q.52 Which of the following statements is/are true for a DC motor?

- (i) The function of the split rings is to reverse the flow of current.
- (ii) Maximum force is experienced by arms of the coil aligned parallel to the magnetic field
- (iii) Reversing current after every half rotation leads to continuous rotation of coil.

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

Question ID : 7518975531
Option 1 ID : 75189722121
Option 2 ID : 75189722122
Option 3 ID : 75189722123
Option 4 ID : 75189722124
Status : Answered
Chosen Option : 2

Q.53 Stepping out from a flower shop, Jaya walks 100 m towards the north. She then takes a right turn and walks 45 m. She then takes right turn and walks 175 m. She then takes a left turn and walks 50 m. She then takes a left turn and walks 75 m to reach a tea stall. How far and in which direction is the flower shop from the tea stall ? (All turns are 90 degree turns only)

Ans ☒ 1. 105 m, North
☒ 2. 105 m, West
☒ 3. 95 m, East
☒ 4. 95 m, West

Question ID : 7518975046
Option 1 ID : 75189720181
Option 2 ID : 75189720182
Option 3 ID : 75189720183
Option 4 ID : 75189720184
Status : Answered
Chosen Option : 4

Q.54 The average of the first twelve multiples of 11 is:

Ans ☒ 1. 68.5
☒ 2. 71.5
☒ 3. 69.5
☒ 4. 70.5

Question ID : 7518976303
Option 1 ID : 75189725212
Option 2 ID : 75189725209
Option 3 ID : 75189725211
Option 4 ID : 75189725210
Status : Answered
Chosen Option : 2

Q.55

- Ans  1. 123
 2. 150
 3. 139
 4. 154

Question ID : 7518976033

Option 1 ID : 75189724130

Option 2 ID : 75189724132

Option 3 ID : 75189724131

Option 4 ID : 75189724129

Status : Answered

Chosen Option : 2

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	6	5	&	@	?	9	<	#	2	%	!	3	=	7
Code	M	L	R	T	U	P	H	Y	A	V	C	X	D	G

Conditions:

- (i) If the first element is a number and the last, a symbol, 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 last elements are to be coded as Ø.
- (iii) If both second and third elements are perfect squares, the third element is to be coded as the code for the second element.

How will '6 < % 2 #' be coded?

- Ans  1. YYVAM
 2. ØYCAØ
 3. YHVAM
 4. MHVAY

Question ID : 7518975035

Option 1 ID : 75189720140

Option 2 ID : 75189720139

Option 3 ID : 75189720138

Option 4 ID : 75189720137

Status : Answered

Chosen Option : 4

Q.57

- Ans
- ☐ 1. ₹29
 - ☐ 2. ₹35
 - ☐ 3. ₹26
 - ☒ 4. ₹31

Question ID : 7518976331
Option 1 ID : 75189725324
Option 2 ID : 75189725323
Option 3 ID : 75189725322
Option 4 ID : 75189725321

Status : Answered

Chosen Option : 4

Q.58 For a grouped data, if X_i is the class mark and f_i is the corresponding frequency, then by direct method, mean $\bar{x}$ is given by:

- Ans
- ☐ 1. $\frac{\sum x_i}{\sum f_i}$
 - ☒ 2. $\frac{\sum f_i x_i}{\sum f_i}$
 - ☐ 3. $\frac{\sum f_i x_i}{\sum x_i}$
 - ☐ 4. $\sum f_i x_i$

Question ID : 7518975676
Option 1 ID : 75189722702
Option 2 ID : 75189722703
Option 3 ID : 75189722701
Option 4 ID : 75189722704

Status : Answered

Chosen Option : 2

Q.59 Refer to the following number series and answer the question.

2 5 6 9 8 0 3 8 6 7 2 5 2 2 6 8 3 6 5 3

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

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

Question ID : 7518975001
Option 1 ID : 75189720002
Option 2 ID : 75189720003
Option 3 ID : 75189720004
Option 4 ID : 75189720001

Status : Answered

Chosen Option : 4

Q.60

- Ans
- ☒ 1. Uttarakhand
 - ☒ 2. Punjab
 - ☒ 3. Odisha
 - ☒ 4. Telangana

Question ID : 7518974160
Option 1 ID : 75189716638
Option 2 ID : 75189716640
Option 3 ID : 75189716637
Option 4 ID : 75189716639
Status : Marked For Review
Chosen Option : 3

Q.61 To which of the following organisms is the Cell Theory given by Schleiden and Schwann NOT applicable?

- Ans
- ☒ 1. Viruses
 - ☒ 2. Animals
 - ☒ 3. Algae
 - ☒ 4. Fungi

Question ID : 7518974562
Option 1 ID : 75189718245
Option 2 ID : 75189718246
Option 3 ID : 75189718248
Option 4 ID : 75189718247
Status : Answered
Chosen Option : 1

Q.62 In March 2022, in which state has India's first Virtual Smart Grid Knowledge Centre been inaugurated?

- Ans
- ☒ 1. Himachal Pradesh
 - ☒ 2. Punjab
 - ☒ 3. Jharkhand
 - ☒ 4. Haryana

Question ID : 7518973783
Option 1 ID : 75189715130
Option 2 ID : 75189715132
Option 3 ID : 75189715129
Option 4 ID : 75189715131
Status : Answered
Chosen Option : 1

Q.63

- Ans
- ☒ 1. 100 sq. units
 - ☒ 2. 32 sq. units
 - ☒ 3. 96 sq. units
 - ☒ 4. 16 sq. units

Question ID : 7518976202
Option 1 ID : 75189724806
Option 2 ID : 75189724805
Option 3 ID : 75189724808
Option 4 ID : 75189724807
Status : Not Answered
Chosen Option : --

Q.64 Ramesh wants to choose a material for making filament of a bulb. The chosen material should possess which of the following properties?

- (i) Low melting point
- (ii) Ability to glow at high temperatures
- (iii) High resistance

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

Question ID : 7518975489
Option 1 ID : 75189721956
Option 2 ID : 75189721954
Option 3 ID : 75189721953
Option 4 ID : 75189721955
Status : Answered
Chosen Option : 1

Q.65 Simplify $234 \times [8 - (6 + 2) \times 3] + 4234$.

- Ans
- ☒ 1. 490
 - ☒ 2. 423
 - ☒ 3. 940
 - ☒ 4. 324

Question ID : 7518975790
Option 1 ID : 75189723159
Option 2 ID : 75189723157
Option 3 ID : 75189723160
Option 4 ID : 75189723158
Status : Answered
Chosen Option : 1

Q.66

- Ans ☒ 1. water
☐ 2. electro-chemical impulses
☐ 3. hormones
☐ 4. protein

Question ID : 7518974317
Option 1 ID : 75189717267
Option 2 ID : 75189717265
Option 3 ID : 75189717268
Option 4 ID : 75189717266

Status : Answered

Chosen Option : 1

Q.67

The product of the roots of $x^2 - 7x + 12 = 0$ is _____.

- Ans ☐ 1. -7
☐ 2. -12
☒ 3. 12
☐ 4. 7

Question ID : 7518976164
Option 1 ID : 75189724655
Option 2 ID : 75189724656
Option 3 ID : 75189724654
Option 4 ID : 75189724653

Status : Answered

Chosen Option : 3

Q.68

Carbon is unable to form C^{4+} ion because _____.

- Ans ☐ 1. it gains electrons easily
☒ 2. its formation requires a large amount of energy
☐ 3. it shows catenation property
☐ 4. it has tetra valency

Question ID : 7518973397
Option 1 ID : 75189713585
Option 2 ID : 75189713587
Option 3 ID : 75189713588
Option 4 ID : 75189713586

Status : Answered

Chosen Option : 2

Q.69

- Ans
- ☒ 1. glass
 - ☒ 2. plastic
 - ☒ 3. rubber
 - ☒ 4. paper

Question ID : 7518974476
Option 1 ID : 75189717904
Option 2 ID : 75189717902
Option 3 ID : 75189717903
Option 4 ID : 75189717901

Status : Answered

Chosen Option : 4

Q.70 In which part of the Indian Constitution is Panchayati Raj described?

- Ans
- ☒ 1. Part VIII
 - ☒ 2. Part VI
 - ☒ 3. Part IX
 - ☒ 4. Part VII

Question ID : 7518974303
Option 1 ID : 75189717211
Option 2 ID : 75189717209
Option 3 ID : 75189717212
Option 4 ID : 75189717210

Status : Answered

Chosen Option : 3

Q.71 What is the correct order of elements according to their valence shell electrons?

- Ans
- ☒ 1. $F > O > C > Li$
 - ☒ 2. $Li > O > C > F$
 - ☒ 3. $Ne > N > F > Be$
 - ☒ 4. $B > C > O > F$

Question ID : 7518973724
Option 1 ID : 75189714894
Option 2 ID : 75189714893
Option 3 ID : 75189714895
Option 4 ID : 75189714896

Status : Answered

Chosen Option : 1

Q.72

Ans

- ✓ 1. Gradation
- ✗ 2. Eruptions
- ✗ 3. Germination
- ✗ 4. Solidification

Question ID : 7518973889

Option 1 ID : 75189715555

Option 2 ID : 75189715554

Option 3 ID : 75189715553

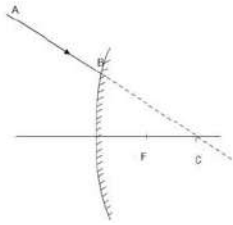
Option 4 ID : 75189715556

Status : Answered

Chosen Option : 3

Q.73

A light ray AB is incident on a convex mirror as shown in the figure. What will be the angle of reflection?



Ans

- ✗ 1. 90°
- ✓ 2. 0°
- ✗ 3. 30°
- ✗ 4. 45°

Question ID : 7518975363

Option 1 ID : 75189721452

Option 2 ID : 75189721449

Option 3 ID : 75189721450

Option 4 ID : 75189721451

Status : Answered

Chosen Option : 2

Q.74

- Ans
- ☒ 1. the incident ray and the normal at the point of incidence
 - ☒ 2. the incident ray and the emergent ray
 - ☒ 3. the incident ray and the refracted ray
 - ☒ 4. the refracted ray and the emergent ray

Question ID : 7518975428
Option 1 ID : 75189721710
Option 2 ID : 75189721711
Option 3 ID : 75189721709
Option 4 ID : 75189721712
Status : Answered
Chosen Option : 1

Q.75 Six boys, Prateek, Kartik, Yash, Himmat, Dev and Nihit, are sitting in a straight line. All are facing the north direction. Prateek sits second to the left of Kartik. Dev is sitting at one of the extreme ends. Only Prateek is sitting between Yash and Himmat. Kartik sits to the immediate left of Nihit. Himmat sits third to the right of Dev. Who is sitting to the immediate left of Kartik?

- Ans
- ☒ 1. Prateek
 - ☒ 2. Dev
 - ☒ 3. Yash
 - ☒ 4. Himmat

Question ID : 7518975143
Option 1 ID : 75189720571
Option 2 ID : 75189720572
Option 3 ID : 75189720569
Option 4 ID : 75189720570
Status : Answered
Chosen Option : 4

Q.76 Many scientists before Mendel had started studying the inheritance of traits in peas and other organisms, but Mendel succeeded in giving the laws of Inheritance. Some reasoning for Mendel's success are mentioned below. All are correct except one. Select the INCORRECT reasoning?

- Ans
- ☒ 1. He studied the inheritance of one character at a time, whereas scientists before him had considered the organism as a whole.
 - ☒ 2. He worked with a small sample size.
 - ☒ 3. He blended his knowledge of Science and Mathematics.
 - ☒ 4. He kept a count of individuals of a particular trait in each generation.

Question ID : 7518974639
Option 1 ID : 75189718554
Option 2 ID : 75189718556
Option 3 ID : 75189718553
Option 4 ID : 75189718555
Status : Answered
Chosen Option : 4

Q.77 Some people are playing on a football ground. Only two are wearing red coloured T-shirts. Exactly three are wearing yellow-coloured T-shirts. The one who is wearing a red T-shirt passed the ball to the only individual wearing a saffron coloured T-shirt. The person wearing a white coloured T-shirt tackled the person wearing the saffron coloured T-shirt, and then passed the ball to the player who is wearing the green coloured T-shirt. No other individual is playing on the ground.

How many total players are playing football on the ground?

- Ans**
- ☒ 1. 9
 - ☒ 2. 8
 - ☒ 3. 10
 - ☒ 4. 7

Question ID : **7518974738**

Option 1 ID : **75189718950**

Option 2 ID : **75189718949**

Option 3 ID : **75189718951**

Option 4 ID : **75189718952**

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

Chosen Option : --

Q.78 By selling an item at a 10% profit a seller makes a profit of ₹777.70. Find the cost price of the item.

- Ans**
- ☒ 1. ₹7,707
 - ☒ 2. ₹7,777
 - ☒ 3. ₹7,277
 - ☒ 4. ₹7,177

Question ID : **7518975858**

Option 1 ID : **75189723429**

Option 2 ID : **75189723430**

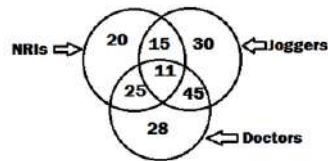
Option 3 ID : **75189723432**

Option 4 ID : **75189723431**

Status : **Answered**

Chosen Option : 1

Q.79 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many such doctors are there who are also joggers but NOT NRIs?

- Ans**
- ☒ 1. 28
 - ☒ 2. 75
 - ☒ 3. 45
 - ☒ 4. 56

Question ID : 7518975177

Option 1 ID : 75189720707

Option 2 ID : 75189720708

Option 3 ID : 75189720705

Option 4 ID : 75189720706

Status : Answered

Chosen Option : 3

Q.80 The following question is based on the given six, 4-digit numbers.

(Left) 8347, 5486, 9627, 4913, 8721, 6418 (Right)

(For example, 2456: 6 = digit in unit's place, 5 = digit in ten's place, 4 = digit in hundred's place, 2 = digit in thousand's place)

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

What will be the resultant if the digit in hundred's place of the largest number is added to the digit in thousand's place of the smallest number?

- Ans**
- ☒ 1. 9
 - ☒ 2. 7
 - ☒ 3. 8
 - ☒ 4. 10

Question ID : 7518974820

Option 1 ID : 75189719280

Option 2 ID : 75189719277

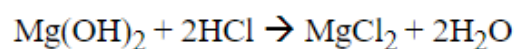
Option 3 ID : 75189719278

Option 4 ID : 75189719279

Status : Not Answered

Chosen Option : --

Q.81 The following reaction is an example of _____.



- Ans
- ✓ 1. neutralisation reaction
 - ✗ 2. precipitate reaction
 - ✗ 3. decomposition reaction
 - ✗ 4. combination reaction

Question ID : 7518973441

Option 1 ID : 75189713763

Option 2 ID : 75189713764

Option 3 ID : 75189713761

Option 4 ID : 75189713762

Status : Answered

Chosen Option : 4

Q.82 Which of the following foods is high in iron?

- Ans
- ✗ 1. Milk
 - ✓ 2. Jaggery
 - ✗ 3. Butter
 - ✗ 4. Rice

Question ID : 7518974411

Option 1 ID : 75189717642

Option 2 ID : 75189717641

Option 3 ID : 75189717643

Option 4 ID : 75189717644

Status : Answered

Chosen Option : 2

Q.83 As of July 2022, who among the following is the Chairman of 15th Finance Commission of India?

- Ans
- ✓ 1. NK Singh
 - ✗ 2. Anoop Singh
 - ✗ 3. Arvind Mehta
 - ✗ 4. Ashok Lahiri

Question ID : 7518976560

Option 1 ID : 75189726240

Option 2 ID : 75189726239

Option 3 ID : 75189726238

Option 4 ID : 75189726237

Status : Answered

Chosen Option : 1

Q.84

- Ans
- ☒ 1. 40 cm
 - ☒ 2. -40 cm
 - ☒ 3. -10 cm
 - ☒ 4. 10 cm

Question ID : 7518975377

Option 1 ID : 75189721508

Option 2 ID : 75189721506

Option 3 ID : 75189721505

Option 4 ID : 75189721507

Status : Answered

Chosen Option : 3

Q.85 Sindhu Darshan festival is celebrated in which part of India?

- Ans
- ☒ 1. Punjab
 - ☒ 2. Ladakh
 - ☒ 3. Sikkim
 - ☒ 4. Uttar Pradesh

Question ID : 7518974175

Option 1 ID : 75189716697

Option 2 ID : 75189716700

Option 3 ID : 75189716699

Option 4 ID : 75189716698

Status : Answered

Chosen Option : 1

Q.86 The following table shows the number of male and female employees working in four departments of an organization i.e. HR, Production, Marketing and Operations. Study the table and answer the question.

Departments	Male	Female
HR	35	65
Production	160	155
Marketing	176	140
Operations	128	142

What is the ratio of the total number of employees in Production (both male and female taken together) and the total number of employees in Operations (both male and female employees taken together), respectively?

- Ans**
- ✓ 1. 7 : 6
 - ✗ 2. 7 : 3
 - ✗ 3. 8 : 5
 - ✗ 4. 6 : 5

Question ID : 7518975345

Option 1 ID : 75189721377

Option 2 ID : 75189721378

Option 3 ID : 75189721380

Option 4 ID : 75189721379

Status : Answered

Chosen Option : 1

Q.87

Name the firm that has acquired neo bank Avail Finance in March 2022?

- Ans**
- ✗ 1. Phonepay
 - ✗ 2. Paytm
 - ✗ 3. Uber
 - ✓ 4. Ola

Question ID : 7518973849

Option 1 ID : 75189715396

Option 2 ID : 75189715393

Option 3 ID : 75189715395

Option 4 ID : 75189715394

Status : Not Answered

Chosen Option : --

Q.88

- Ans  1. Dr. Aryabhatta Hindi Granth Lekhan Puraskar Yojna
 2.
Dr. Hargobind Khurana Hindi Granth Lekhan Puraskar Yojna
 3.
Dr. Jagdish Chandra Bose Hindi Granth Lekhan Puraskar Yojna
 4. Dr. Raman Bose Hindi Granth Lekhan Puraskar Yojna

Question ID : 7518974133
Option 1 ID : 75189716532
Option 2 ID : 75189716531
Option 3 ID : 75189716529
Option 4 ID : 75189716530
Status : Not Answered
Chosen Option : --

Q.89 The position of how many letters will remain unchanged if each of the letters in the word 'ACQUIRE' is arranged in alphabetical order?

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

Question ID : 7518974986
Option 1 ID : 75189719942
Option 2 ID : 75189719943
Option 3 ID : 75189719941
Option 4 ID : 75189719944
Status : Answered
Chosen Option : 2

Q.90 The value of

$$\{4 - 3 \times [7 - 8 \times (2 \times 4 - 10)]\} =$$

- Ans  1. 65
 2. -65
 3. -25
 4. 73

Question ID : 7518975548
Option 1 ID : 75189722191
Option 2 ID : 75189722189
Option 3 ID : 75189722190
Option 4 ID : 75189722192
Status : Answered
Chosen Option : 2

Q.91

- Ans
- ☒ 1. Datura
 - ☒ 2. Ricinus
 - ☒ 3. Brahma Kamal
 - ☒ 4. Parthenium

Question ID : 7518974087
Option 1 ID : 75189716346
Option 2 ID : 75189716348
Option 3 ID : 75189716345
Option 4 ID : 75189716347
Status : Answered
Chosen Option : 4

Q.92 Who among the following was the Team India Flag Bearer at the 2022 Commonwealth Games opening ceremony in Birmingham?

- Ans
- ☒ 1. Aditi Ashoke
 - ☒ 2. PV Sindhu
 - ☒ 3. Lovlina Borgohain
 - ☒ 4. Mirabai Chanu

Question ID : 7518976521
Option 1 ID : 75189726084
Option 2 ID : 75189726082
Option 3 ID : 75189726081
Option 4 ID : 75189726083
Status : Answered
Chosen Option : 2

Q.93 Based on the given statement, four conclusions are drawn. Find out which conclusion is NOT true based on the statement.

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

- Ans
- ☒ 1. $D > G$
 - ☒ 2. $A > E$
 - ☒ 3. $E > B$
 - ☒ 4. $C \leq E$

Question ID : 7518974772
Option 1 ID : 75189719088
Option 2 ID : 75189719086
Option 3 ID : 75189719087
Option 4 ID : 75189719085
Status : Answered
Chosen Option : 2

Q.94

- Ans ☒ 1. 6
☐ 2. 5
☐ 3. 4
☐ 4. 3

Question ID : 7518974184
Option 1 ID : 75189716736
Option 2 ID : 75189716735
Option 3 ID : 75189716734
Option 4 ID : 75189716733
Status : Answered
Chosen Option : 1

Q.95 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

EHT-13, HKW-17, LOA-22, QTF-28, WZL-35,?

- Ans ☐ 1. CGT-41
☐ 2. DGT-44
☐ 3. DHR-43
☒ 4. DGS-43

Question ID : 7518975213
Option 1 ID : 75189720849
Option 2 ID : 75189720851
Option 3 ID : 75189720850
Option 4 ID : 75189720852
Status : Answered
Chosen Option : 4

Q.96 In April 2022 the Lok Sabha passed the Constitution (Scheduled Castes and Scheduled Tribes) Orders (Second Amendment) Bill, 2022 which seeks to amend the Constitution to include Gonds and associated tribes in the Scheduled Tribes category in certain districts of _____.

- Ans ☒ 1. Uttar Pradesh
☐ 2. Himachal Pradesh
☐ 3. Sikkim
☐ 4. Assam

Question ID : 7518976536
Option 1 ID : 75189726144
Option 2 ID : 75189726142
Option 3 ID : 75189726143
Option 4 ID : 75189726141
Status : Not Answered
Chosen Option : --

Q.97

- Ans
- ☒ 1. Gases
 - ☒ 2. oxygen
 - ☒ 3. nutrients
 - ☒ 4. water

Question ID : 7518974343
Option 1 ID : 75189717371
Option 2 ID : 75189717372
Option 3 ID : 75189717370
Option 4 ID : 75189717369
Status : Answered
Chosen Option : 1

Q.98 'Double Circulation' CANNOT be observed in _____.

- Ans
- ☒ 1. eagle
 - ☒ 2. snake
 - ☒ 3. fish
 - ☒ 4. frog

Question ID : 7518974400
Option 1 ID : 75189717600
Option 2 ID : 75189717599
Option 3 ID : 75189717597
Option 4 ID : 75189717598
Status : Not Answered
Chosen Option : --

Q.99 At what rate of per cent per annum will ₹1,300 give ₹520 as simple interest in 5 years?

- Ans
- ☒ 1. 4%
 - ☒ 2. 5%
 - ☒ 3. 7%
 - ☒ 4. 8%

Question ID : 7518975614
Option 1 ID : 75189722453
Option 2 ID : 75189722454
Option 3 ID : 75189722455
Option 4 ID : 75189722456
Status : Answered
Chosen Option : 4

Q.100

Ans

 1. 61,524 m²

 2. 82,500 m²

 3. 5124 m²

 4. 92,400 m²

Question ID : **7518975757**

Option 1 ID : **75189723027**

Option 2 ID : **75189723025**

Option 3 ID : **75189723028**

Option 4 ID : **75189723026**

Status : **Answered**

Chosen Option : **4**