



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 Luthergeri
Test Date	18/08/2022
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 Select the INCORRECT option with reference to the Chipko Andolan.

Ans ☒ 1.

People realised that forests are needed to maintain the quality of soil

☒ 2.

It forced the government to rethink their priorities in the use of forest produce

☒ 3. It was a violent movement to save the trees

☒ 4. It involved the community in forest conservation efforts

Question ID : 7518974696

Option 1 ID : 75189718782

Option 2 ID : 75189718781

Option 3 ID : 75189718784

Option 4 ID : 75189718783

Status : Answered

Chosen Option : 3

Q.2 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 conditions is your answer.

Number/symbol	4	%	7	3	#	*	9	@	6
Code	X	N	B	J	H	L	Y	F	R

Conditions:

(i) If the first element is an even number and the last a number, the codes for these two (the first and the last elements) 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 retained as it is (i.e first and last elements won't get coded).

Question: 7 * % 3 @ 6

- Ans**
- ☒ 1. 7YNJF6
 - ☒ 2. BLNJFR
 - ☒ 3. 7LNJF6
 - ☒ 4. BLN3FR

Question ID : **7518974829**
Option 1 ID : **75189719314**
Option 2 ID : **75189719313**
Option 3 ID : **75189719316**
Option 4 ID : **75189719315**
Status : **Answered**
Chosen Option : **3**

Q.3 From point X, a person walks 45 m towards the east. He then takes a left turn and walks 40 m. He then takes a right turn and walks 90 m. He then takes a right turn and walks 60 m. Finally, he takes a right turn and walks 135 m to reach point Y. How far and in which direction is point X from point Y? (All turns are 90 degree turns only)

- Ans**
- ☒ 1. 15 m, South
 - ☒ 2. 20 m, North
 - ☒ 3. 15 m, North
 - ☒ 4. 20 m, South

Question ID : **7518975042**
Option 1 ID : **75189720167**
Option 2 ID : **75189720166**
Option 3 ID : **75189720168**
Option 4 ID : **75189720165**
Status : **Answered**
Chosen Option : **2**

Q.4

- Ans
- ☒ 1. 45.5 gm
 - ☒ 2. 56.5 gm
 - ☒ 3. 56.5 kg
 - ☒ 4. 45.5 kg

Question ID : 7518975669

Option 1 ID : 75189722674

Option 2 ID : 75189722673

Option 3 ID : 75189722676

Option 4 ID : 75189722675

Status : Answered

Chosen Option : 3

Q.5 Which of the following is the storage carbohydrate in plants?

- Ans
- ☒ 1. Glycogen
 - ☒ 2. Sucrose
 - ☒ 3. Glucose
 - ☒ 4. Starch

Question ID : 7518974522

Option 1 ID : 75189718088

Option 2 ID : 75189718087

Option 3 ID : 75189718085

Option 4 ID : 75189718086

Status : Answered

Chosen Option : 3

Q.6 Which of the following is NOT a unit of heat energy?

- Ans
- ☒ 1. Kilowatt
 - ☒ 2. Watt second
 - ☒ 3. Calorie
 - ☒ 4. Joule

Question ID : 7518975490

Option 1 ID : 75189721960

Option 2 ID : 75189721958

Option 3 ID : 75189721959

Option 4 ID : 75189721957

Status : Answered

Chosen Option : 2

Q.7

- Ans
- ☒ 1. 6.5%
 - ☒ 2. 4.3%
 - ☒ 3. 5.7%
 - ☒ 4. 2.3%

Question ID : 7518974068

Option 1 ID : 75189716269

Option 2 ID : 75189716271

Option 3 ID : 75189716270

Option 4 ID : 75189716272

Status : Answered

Chosen Option : 4

Q.8 Seven boxes, A, B, C, D, E, F and G, are kept one over the other but not necessarily in the same order. Only two boxes are kept between G and B. B is kept at the bottom. C is kept on one of the positions above D. F is kept immediately above D. A is kept fifth from the bottom. E is kept at the top. How many boxes are kept between D and A?

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

Question ID : 7518974918

Option 1 ID : 75189719670

Option 2 ID : 75189719669

Option 3 ID : 75189719672

Option 4 ID : 75189719671

Status : Answered

Chosen Option : 1

Q.9 Which of the following has the largest atomic radius?

- Ans
- ☒ 1. Iodine
 - ☒ 2. Fluorine
 - ☒ 3. Chlorine
 - ☒ 4. Oxygen

Question ID : 7518973723

Option 1 ID : 75189714892

Option 2 ID : 75189714889

Option 3 ID : 75189714891

Option 4 ID : 75189714890

Status : Answered

Chosen Option : 1

Q.10

Ans

- ☐ 1. Constitution of Panchayats
- ☐ 2. Composition of Panchayats
- ☐ 3. Reservation of seat
- ☒ 4. Duration of Panchayat

Question ID : 7518973935
Option 1 ID : 75189715738
Option 2 ID : 75189715739
Option 3 ID : 75189715737
Option 4 ID : 75189715740

Status : Answered

Chosen Option : 2

Q.11 The current through horizontal straight wire flows from west to east. The direction of the magnetic field lines as viewed from the east end will be:

Ans

- ☒ 1. anticlockwise in a plane perpendicular to the wire
- ☐ 2. anticlockwise in the plane of the wire
- ☐ 3. clockwise in a plane perpendicular to the wire
- ☐ 4. clockwise in the plane of the wire

Question ID : 7518975523
Option 1 ID : 75189722090
Option 2 ID : 75189722092
Option 3 ID : 75189722089
Option 4 ID : 75189722091

Status : Answered

Chosen Option : 2

Q.12 Which of the following rules is used to determine the force on a current carrying conductor kept inside a magnetic field ?

Ans

- ☐ 1. Right hand thumb rule
- ☐ 2. Maxwell's corkscrew rule
- ☐ 3. Fleming's right-hand rule
- ☒ 4. Fleming's left-hand rule

Question ID : 7518975525
Option 1 ID : 75189722100
Option 2 ID : 75189722098
Option 3 ID : 75189722097
Option 4 ID : 75189722099

Status : Answered

Chosen Option : 1

Q.13

- Ans ☒ 1. 70 m
☒ 2. 60 m
☒ 3. 40 m
☒ 4. 50 m

Question ID : 7518975778

Option 1 ID : 75189723112

Option 2 ID : 75189723110

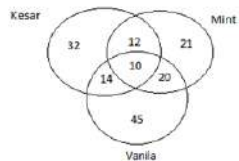
Option 3 ID : 75189723109

Option 4 ID : 75189723111

Status : Answered

Chosen Option : 3

Q.14 Study the given diagram carefully and answer the following question. The numbers in different sections indicate the number of people who like different flavours of ice-cream.



How many people like Mint but NOT Kesar flavoured ice-cream?

- Ans ☒ 1. 41
☒ 2. 51
☒ 3. 21
☒ 4. 33

Question ID : 7518974939

Option 1 ID : 75189719755

Option 2 ID : 75189719756

Option 3 ID : 75189719753

Option 4 ID : 75189719754

Status : Answered

Chosen Option : 1

Q.15

- Ans ☒ 1. ₹1,910
☒ 2. ₹1,650
☒ 3. ₹1,700
☒ 4. ₹1,820

Question ID : 7518976273

Option 1 ID : 75189725092

Option 2 ID : 75189725089

Option 3 ID : 75189725090

Option 4 ID : 75189725091

Status : Answered

Chosen Option : 2

Q.16 How will the plant be affected if the rate of respiration becomes more than the rate of photosynthesis?

- Ans ☒ 1.
More food will be oxidised than that produced, and plant will starve and die.
☒ 2. Plants will store a lot amount of food
☒ 3. Plant growth will slow down.
☒ 4. Plant growth will increase due to more energy produced.

Question ID : 7518974537

Option 1 ID : 75189718147

Option 2 ID : 75189718148

Option 3 ID : 75189718146

Option 4 ID : 75189718145

Status : Answered

Chosen Option : 3

Q.17 The _____ DOES NOT function as an excretory organ in humans.

- Ans ☒ 1. lungs
☒ 2. skin
☒ 3. small intestine
☒ 4. large intestine

Question ID : 7518974409

Option 1 ID : 75189717634

Option 2 ID : 75189717633

Option 3 ID : 75189717635

Option 4 ID : 75189717636

Status : Answered

Chosen Option : 1

Q.18 The property/properties that must be possessed by a material to be chosen for making heating element of heating devices is/are:

- (i) high melting point
- (ii) high resistivity
- (iii) low resistance

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

Question ID : **7518975487**
Option 1 ID : **75189721947**
Option 2 ID : **75189721945**
Option 3 ID : **75189721946**
Option 4 ID : **75189721948**
Status : **Answered**
Chosen Option : **4**

Q.19 As of July 2022, PM-VIKAS is aligned to the 15th Finance Commission cycle period up to _____ and is a Central Sector (CS) scheme under the Ministry of Minority Affairs.

Ans ☒ 1. 2025-26
☒ 2. 2021-23
☒ 3. 2022-23
☒ 4. 2024-27

Question ID : **7518976543**
Option 1 ID : **75189726170**
Option 2 ID : **75189726172**
Option 3 ID : **75189726169**
Option 4 ID : **75189726171**
Status : **Not Answered**
Chosen Option : **--**

Q.20 A statement is given followed by two assumptions numbered I and II. You have to assume everything in the statement to be true and decide which of the given assumptions is/are implicit in the statement.

Statement:

Due to the failure of the main grid, power supply to many parts of the city was affected.

Assumptions:

- I. The main grid is responsible for transmission of power to different parts of the city.
- II. Most people have backup power installations at their homes to manage during times when power supply is disrupted.

- Ans**
- ☒ 1. Only assumption II is implicit
 - ☒ 2. Only assumption I is implicit
 - ☒ 3. Both assumptions I and II are implicit
 - ☒ 4. Neither assumption I nor II is implicit

Question ID : **7518976406**

Option 1 ID : **75189725622**

Option 2 ID : **75189725621**

Option 3 ID : **75189725624**

Option 4 ID : **75189725623**

Status : **Answered**

Chosen Option : **2**

Q.21 The magnification produced by a spherical mirror is -0.5 . The image formed by the mirror is:

- Ans**
- ☒ 1. virtual, erect and enlarged
 - ☒ 2. real, inverted and diminished
 - ☒ 3. real, inverted and enlarged
 - ☒ 4. virtual, erect and diminished

Question ID : **7518975388**

Option 1 ID : **75189721551**

Option 2 ID : **75189721550**

Option 3 ID : **75189721549**

Option 4 ID : **75189721552**

Status : **Answered**

Chosen Option : **4**

Q.22

- Ans  1. $5x^3 - 12x^2 + 16x - 3$
 2. $5x^3 - 12x^2 + 16x + 3$
 3. $5x^3 + 12x^2 + 16x - 3$
 4. $5x^3 + 12x^2 + 16x + 3$

Question ID : 7518975916
Option 1 ID : 75189723662
Option 2 ID : 75189723661
Option 3 ID : 75189723664
Option 4 ID : 75189723663
Status : Answered
Chosen Option : 2

Q.23 The sum of two numbers is 32 and one of them exceeds the other by 18. Find the greater number.

- Ans  1. 27
 2. 25
 3. 28
 4. 24

Question ID : 7518975917
Option 1 ID : 75189723667
Option 2 ID : 75189723668
Option 3 ID : 75189723666
Option 4 ID : 75189723665
Status : Answered
Chosen Option : 2

Q.24 If $40 : 35 :: 35 : x$, find the value of x .

- Ans  1. $\frac{245}{8}$
 2. $\frac{49}{16}$
 3. $\frac{49}{14}$
 4. $\frac{49}{8}$

Question ID : 7518975840
Option 1 ID : 75189723358
Option 2 ID : 75189723357
Option 3 ID : 75189723359
Option 4 ID : 75189723360
Status : Answered
Chosen Option : 1

Q.25

- Ans
- ☒ 1. 72
 - ☒ 2. 27
 - ☒ 3. 24
 - ☒ 4. 64

Question ID : 7518975799
Option 1 ID : 75189723194
Option 2 ID : 75189723193
Option 3 ID : 75189723196
Option 4 ID : 75189723195
Status : Answered
Chosen Option : 3

Q.26 Raju and Raman can complete a piece of work in 12 days and 16 days, respectively. If they work on alternate days, starting with Raju, in how many days will the work be completed?

- Ans
- ☒ 1. $13\frac{2}{3}$ days
 - ☒ 2. $13\frac{1}{3}$ days
 - ☒ 3. $14\frac{1}{3}$ days
 - ☒ 4. $14\frac{2}{3}$ days

Question ID : 7518975883
Option 1 ID : 75189723530
Option 2 ID : 75189723529
Option 3 ID : 75189723531
Option 4 ID : 75189723532
Status : Answered
Chosen Option : 1

Q.27 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.

PORTUGAL : UTRPOLGA :: URANUS : UUSRNA :: AMRITSAR : ?

- Ans
- ☒ 1. AATTRRSMI
 - ☒ 2. TRRSMI AA
 - ☒ 3. TSRRMI AA
 - ☒ 4. TSMIRRAA

Question ID : 7518975274
Option 1 ID : 75189721094
Option 2 ID : 75189721095
Option 3 ID : 75189721096
Option 4 ID : 75189721093
Status : Answered
Chosen Option : 3

Q.28

- Ans ☒ 1. N
☐ 2. L
☐ 3. O
☐ 4. K

Question ID : 7518975129
Option 1 ID : 75189720516
Option 2 ID : 75189720514
Option 3 ID : 75189720513
Option 4 ID : 75189720515

Status : Answered

Chosen Option : 1

Q.29 Who has developed the Tamanna tool related to education in India?

- Ans ☐ 1. All India Council for Technical Education
☐ 2. University Grants Commission
☐ 3. Indian Certificate of Secondary Education
☒ 4.

Central Board of Secondary Education (CBSE) and National Council of Educational Research and Training (NCERT)

Question ID : 7518974143
Option 1 ID : 75189716571
Option 2 ID : 75189716570
Option 3 ID : 75189716572
Option 4 ID : 75189716569

Status : Answered

Chosen Option : 4

Q.30 The sum of the present ages of a father and his daughter is 80 years. Eight years ago, the father's age was seven times the age of his daughter. Eight years from now, what will be the daughter's age?

- Ans ☐ 1. 18 years
☐ 2. 20 years
☐ 3. 22 years
☒ 4. 24 years

Question ID : 7518976154
Option 1 ID : 75189724616
Option 2 ID : 75189724615
Option 3 ID : 75189724614
Option 4 ID : 75189724613

Status : Answered

Chosen Option : 4

Q.31

- Ans
- ☒ 1. Cactus
 - ☒ 2. Ginger
 - ☒ 3. Sweet Potato
 - ☒ 4. Bryophyllum

Question ID : 7518974454

Option 1 ID : 75189717814

Option 2 ID : 75189717815

Option 3 ID : 75189717813

Option 4 ID : 75189717816

Status : Answered

Chosen Option : 2

Q.32

When was Bandhan Bank formed?

- Ans
- ☒ 1. 2011
 - ☒ 2. 2013
 - ☒ 3. 2017
 - ☒ 4. 2015

Question ID : 7518974232

Option 1 ID : 75189716925

Option 2 ID : 75189716926

Option 3 ID : 75189716928

Option 4 ID : 75189716927

Status : Answered

Chosen Option : 2

Q.33 The 36th National Games of India will take place in _____ cities of Gujarat between 27 September and 10 October 2022.

- Ans
- ☒ 1. six
 - ☒ 2. four
 - ☒ 3. eight
 - ☒ 4. five

Question ID : 7518976512

Option 1 ID : 75189726046

Option 2 ID : 75189726045

Option 3 ID : 75189726047

Option 4 ID : 75189726048

Status : Not Answered

Chosen Option : --

Q.34

- Ans  1. 24
 2. 21
 3. 22
 4. 19

Question ID : **7518975322**
Option 1 ID : **75189721288**
Option 2 ID : **75189721286**
Option 3 ID : **75189721287**
Option 4 ID : **75189721285**
Status : **Answered**
Chosen Option : **3**

Q.35 In which of the following years was the first Republic Day of India celebrated?

- Ans  1. 1948
 2. 1950
 3. 1949
 4. 1947

Question ID : **7518974178**
Option 1 ID : **75189716710**
Option 2 ID : **75189716712**
Option 3 ID : **75189716711**
Option 4 ID : **75189716709**
Status : **Answered**
Chosen Option : **2**

Q.36 The difference between the selling price on a discount of 32% and two successive discounts of 20% each on a certain bill is ₹25. Find the actual amount of the bill.

- Ans  1. ₹425
 2. ₹576
 3. ₹200
 4. ₹625

Question ID : **7518976083**
Option 1 ID : **75189724330**
Option 2 ID : **75189724332**
Option 3 ID : **75189724329**
Option 4 ID : **75189724331**
Status : **Marked For Review**
Chosen Option : **2**

Q.37

- Ans  1. 5 hr
-  2. 5 hr 30 min
-  3. 6 hr
-  4. 4 hr 30 min

Question ID : 7518975871
Option 1 ID : 75189723482
Option 2 ID : 75189723483
Option 3 ID : 75189723484
Option 4 ID : 75189723481
Status : Answered
Chosen Option : 1

Q.38 Which Article of the Constitution of India deals with duties of Prime Minister as respects the furnishing of information to the President, etc.?

- Ans  1. Article 69
-  2. Article 78
-  3. Article 62
-  4. Article 73

Question ID : 7518976561
Option 1 ID : 75189726242
Option 2 ID : 75189726244
Option 3 ID : 75189726241
Option 4 ID : 75189726243
Status : Answered
Chosen Option : 2

Q.39 In a certain code language, 'SIGMA' is written as 'FVTZN' and 'FNYRQ' is written as 'SALED'. How will 'ARJUN' be written in that language?

- Ans  1. NEWHA
-  2. EWNAH
-  3. BPWAH
-  4. WENAH

Question ID : 7518974822
Option 1 ID : 75189719285
Option 2 ID : 75189719287
Option 3 ID : 75189719286
Option 4 ID : 75189719288
Status : Answered
Chosen Option : 1

Q.40

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

Question ID : 7518974906
Option 1 ID : 75189719623
Option 2 ID : 75189719621
Option 3 ID : 75189719622
Option 4 ID : 75189719624

Status : Answered
Chosen Option : 3

Q.41 Five friends A, B, C, D and E are sitting in a straight row, facing north. A is not at the exact centre position of the row. C is second from one extreme end, while fourth from the other extreme end. B and D sit at the extreme ends of the row. Who sits at the exact centre position of the row?

- Ans  1. D
 2. A
 3. C
 4. E

Question ID : 7518974712
Option 1 ID : 75189718848
Option 2 ID : 75189718846
Option 3 ID : 75189718847
Option 4 ID : 75189718845

Status : Answered
Chosen Option : 4

Q.42 Which of the following chemical reactions represents the chlor-alkali process?

- Ans  1. $\text{Ca(OH)}_2 + \text{Cl}_2 \rightarrow \text{CaOCl}_2 + \text{H}_2\text{O}$
 2. $\text{NaHCO}_3 + \text{H}^+ \rightarrow \text{CO}_2 + \text{H}_2\text{O} + \text{Sodium salt of acid}$
 3. $\text{NaCl} + \text{H}_2\text{O} + \text{CO}_2 + \text{NH}_3 \rightarrow \text{NH}_4\text{Cl} + \text{NaHCO}_3$
 4.
$$2 \text{NaCl (aq)} + 2 \text{H}_2\text{O (l)} \rightarrow 2 \text{NaOH (aq)} + \text{Cl}_2 \text{ (g)} + \text{H}_2 \text{ (g)}$$

Question ID : 7518973641
Option 1 ID : 75189714561
Option 2 ID : 75189714563
Option 3 ID : 75189714562
Option 4 ID : 75189714564

Status : Answered
Chosen Option : 1

Q.43

- Ans
- ☒ 1. $D > R$
 - ☒ 2. $J \leq G$
 - ☒ 3. $H > R$
 - ☒ 4. $Z < D$

Question ID : 7518975204

Option 1 ID : 75189720814

Option 2 ID : 75189720816

Option 3 ID : 75189720815

Option 4 ID : 75189720813

Status : Answered

Chosen Option : 2

Q.44 Study the given number series and answer the question that follows.

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

How many even numbers are immediately preceded by an odd number and immediately followed by a prime number?

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

Question ID : 7518974805

Option 1 ID : 75189719218

Option 2 ID : 75189719219

Option 3 ID : 75189719220

Option 4 ID : 75189719217

Status : Answered

Chosen Option : 1

Q.45 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.)

(80, 16, 20)

(144, 36, 24)

Ans ✓ 1. (189, 49, 27)

✗ 2. (224, 36, 40)

✗ 3. (512, 25, 16)

✗ 4. (122, 12, 6)

Question ID : 7518975307

Option 1 ID : 75189721227

Option 2 ID : 75189721228

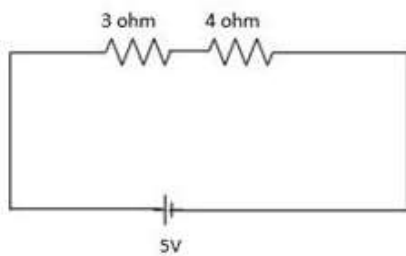
Option 3 ID : 75189721226

Option 4 ID : 75189721225

Status : Answered

Chosen Option : 2

Q.46 The current across the 3 ohm resistance in the given circuit is:



Ans ✓ 1. 5/7 A

✗ 2. 3/5 A

✗ 3. 5/3 A

✗ 4. 7/5 A

Question ID : 7518975476

Option 1 ID : 75189721902

Option 2 ID : 75189721903

Option 3 ID : 75189721904

Option 4 ID : 75189721901

Status : Answered

Chosen Option : 3

Q.47

- Ans
- ☒ 1. Real, rational, equal
 - ☒ 2. Not real
 - ☒ 3. Real, irrational, unequal
 - ☒ 4. Real, rational, unequal

Question ID : **7518976354**
Option 1 ID : **75189725416**
Option 2 ID : **75189725413**
Option 3 ID : **75189725414**
Option 4 ID : **75189725415**
Status : **Answered**
Chosen Option : **3**

Q.48 Which two banks have merged with Punjab National Bank in 2020?

- Ans
- ☒ 1. Syndicate Bank and Allahabad Bank
 - ☒ 2. Dena Bank and Vijaya Bank
 - ☒ 3. Oriental Bank of Commerce and United Bank of India
 - ☒ 4. Andhra Bank and Corporation Bank

Question ID : **7518974054**
Option 1 ID : **75189716213**
Option 2 ID : **75189716215**
Option 3 ID : **75189716214**
Option 4 ID : **75189716216**
Status : **Answered**
Chosen Option : **1**

Q.49 Which of the following line(s) act as a normal to a spherical mirror?

- (i) Line joining the pole and centre of curvature
- (ii) Line joining the centre of curvature and point of incidence
- (iii) Line joining focus and point of incidence

Ans ✓ 1. Both (i) and (ii)

✗ 2. Both (i) and (iii)

✗ 3. (i), (ii) and (iii)

✗ 4. Both (ii) and (iii)

Question ID : 7518975350

Option 1 ID : 75189721397

Option 2 ID : 75189721399

Option 3 ID : 75189721400

Option 4 ID : 75189721398

Status : Answered

Chosen Option : 3

Q.50 The Scheme of Assistance to National Sports Federations (NSFs) has been extended to train and field national teams for national and international competitions between:

Ans ✓ 1. 2022 and 2026

✗ 2. 2021 and 2025

✗ 3. 2022 and 2024

✗ 4. 2022 and 2025

Question ID : 7518973952

Option 1 ID : 75189715805

Option 2 ID : 75189715808

Option 3 ID : 75189715807

Option 4 ID : 75189715806

Status : Not Answered

Chosen Option : --

Q.51 The bends formed in the river when river water erodes its banks on the outside of the channel are known as:

Ans ✗ 1. Braided channels

✗ 2. Distributaries

✗ 3. Tributaries

✓ 4. Meanders

Question ID : 7518974256

Option 1 ID : 75189717023

Option 2 ID : 75189717022

Option 3 ID : 75189717021

Option 4 ID : 75189717024

Status : Answered

Chosen Option : 4

Q.52 Three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

1. All jokers are circuses.
2. All circuses are equestrians.
3. Some jokers are spectacles.

Conclusions:

- I. Some equestrians are spectacles.
II. Some circuses are jokers.

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

Question ID : **7518974749**
Option 1 ID : **75189718996**
Option 2 ID : **75189718994**
Option 3 ID : **75189718993**
Option 4 ID : **75189718995**

Status : **Answered**

Chosen Option : 1

Q.53 Each vowel in the word 'EXPLAIN' is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. If each letter, thus formed, is arranged in alphabetical order, which letter will be third from the right end?

Ans  1. O
 2. Y
 3. M
 4. Q

Question ID : **7518974990**
Option 1 ID : **75189719958**
Option 2 ID : **75189719960**
Option 3 ID : **75189719957**
Option 4 ID : **75189719959**

Status : **Answered**

Chosen Option : 3

Q.54

- Ans  1. 805
 2. 800
 3. 850
 4. 804

Question ID : **7518975072**
Option 1 ID : **75189720286**
Option 2 ID : **75189720287**
Option 3 ID : **75189720285**
Option 4 ID : **75189720288**
Status : **Answered**
Chosen Option : 1

Q.55

Which of the following famous churches of India is INCORRECTLY matched with its location?

- Ans  1. St. Paul Cathedral - Kolkata
 2. Basilica of Bom Jesus - Goa
 3. St. John in the Wilderness Church - Pondicherry
 4. Santa Cruz Basilica - Kochi

Question ID : **7518973828**
Option 1 ID : **75189715309**
Option 2 ID : **75189715310**
Option 3 ID : **75189715312**
Option 4 ID : **75189715311**
Status : **Not Answered**
Chosen Option : --

Q.56 Ramakrishna Mission was founded in 1897 by _____.

- Ans  1. Swami Vivekanand
 2. Raja Ram Mohan Roy
 3. Ramkrishna Paramhansa
 4. Dayanand Saraswati

Question ID : **7518974169**
Option 1 ID : **75189716674**
Option 2 ID : **75189716676**
Option 3 ID : **75189716673**
Option 4 ID : **75189716675**
Status : **Answered**
Chosen Option : 1

Q.57

- Ans
- ☒ 1. Vit- K Trypsin
 - ☒ 2. Bile salts
 - ☒ 3. HCl
 - ☒ 4. Pepsin

Question ID : 7518974375
Option 1 ID : 75189717500
Option 2 ID : 75189717499
Option 3 ID : 75189717498
Option 4 ID : 75189717497
Status : Answered
Chosen Option : 2

Q.58 Some effects of large production of biodegradable waste are mentioned below. Choose the INCORRECT statement.

- Ans
- ☒ 1. Gives out foul smell
 - ☒ 2. Amount of waste sent to landfills increases
 - ☒ 3. Act as breeding ground for mosquitoes and spread diseases
 - ☒ 4. Replenishment of soil nutrients

Question ID : 7518974677
Option 1 ID : 75189718706
Option 2 ID : 75189718705
Option 3 ID : 75189718708
Option 4 ID : 75189718707
Status : Answered
Chosen Option : 4

Q.59 Carbon is able to form stable compounds because of:

- Ans
- ☒ 1. its smaller atomic size
 - ☒ 2. its allotropic forms
 - ☒ 3. Its ability to form covalent bond
 - ☒ 4. the presence of p-orbital

Question ID : 7518973395
Option 1 ID : 75189713577
Option 2 ID : 75189713580
Option 3 ID : 75189713578
Option 4 ID : 75189713579
Status : Answered
Chosen Option : 3

Q.60

- Ans
- ☒ 1. 380
 - ☒ 2. 225
 - ☒ 3. 510
 - ☒ 4. 415

Question ID : 7518974886
Option 1 ID : 75189719542
Option 2 ID : 75189719541
Option 3 ID : 75189719544
Option 4 ID : 75189719543
Status : Answered
Chosen Option : 4

Q.61 Which of the following pairs is NOT coprime?

- Ans
- ☒ 1. (11, 13)
 - ☒ 2. (15, 17)
 - ☒ 3. (17, 23)
 - ☒ 4. (17, 34)

Question ID : 7518975815
Option 1 ID : 75189723258
Option 2 ID : 75189723257
Option 3 ID : 75189723259
Option 4 ID : 75189723260
Status : Answered
Chosen Option : 2

Q.62 Which languages are to be used for all or any of the official purposes of the State of Tripura as per the Tripura Official Languages Act, 1964?

- Ans
- ☒ 1. Bengali and Kokborok
 - ☒ 2. Telugu and Lepcha
 - ☒ 3. Konkani and English
 - ☒ 4. Hindi and Bengali

Question ID : 7518974009
Option 1 ID : 75189716033
Option 2 ID : 75189716034
Option 3 ID : 75189716035
Option 4 ID : 75189716036
Status : Answered
Chosen Option : 4

Q.63

- Ans
- ☒ 1. 10.5 cm
 - ☒ 2. 2.5 cm
 - ☒ 3. 5.5 cm
 - ☒ 4. 6.5 cm

Question ID : 7518976186

Option 1 ID : 75189724744

Option 2 ID : 75189724741

Option 3 ID : 75189724742

Option 4 ID : 75189724743

Status : Answered

Chosen Option : 3

Q.64 Which of the following numbers will replace the question mark (?) in the given series?

17, 30, 44, 59, 75, ?

- Ans
- ☒ 1. 92
 - ☒ 2. 111
 - ☒ 3. 102
 - ☒ 4. 85

Question ID : 7518975281

Option 1 ID : 75189721122

Option 2 ID : 75189721124

Option 3 ID : 75189721123

Option 4 ID : 75189721121

Status : Answered

Chosen Option : 1

Q.65 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

64 : 81 :: 121 : 144 :: 169 : ?

- Ans
- ☒ 1. 225
 - ☒ 2. 216
 - ☒ 3. 196
 - ☒ 4. 200

Question ID : 7518975077

Option 1 ID : 75189720307

Option 2 ID : 75189720305

Option 3 ID : 75189720308

Option 4 ID : 75189720306

Status : Answered

Chosen Option : 3

Q.66

Ans

✓ 1. 1982

✗ 2. 1986

✗ 3. 1978

✗ 4. 1998

Question ID : **7518973883**

Option 1 ID : **75189715532**

Option 2 ID : **75189715531**

Option 3 ID : **75189715530**

Option 4 ID : **75189715529**

Status : **Not Answered**

Chosen Option : --

Q.67 The Constitution of India has _____ parts and _____ schedules.

Ans ✗ 1. 12; 25

✗ 2. 22; 10

✗ 3. 10; 22

✓ 4. 25; 12

Question ID : **7518974286**

Option 1 ID : **75189717143**

Option 2 ID : **75189717142**

Option 3 ID : **75189717141**

Option 4 ID : **75189717144**

Status : **Answered**

Chosen Option : **4**

Q.68

- Ans
- ☒ 1. NBFC
 - ☒ 2. SIDBI
 - ☒ 3. MSS
 - ☒ 4. FSDC

Question ID : 7518974051
Option 1 ID : 75189716203
Option 2 ID : 75189716204
Option 3 ID : 75189716202
Option 4 ID : 75189716201

Status : Answered
Chosen Option : 2

Q.69 Planets do not twinkle because

- Ans
- ☒ 1. they scatter more light
 - ☒ 2. they scatter less light
 - ☒ 3. they act as extended source of light
 - ☒ 4. they act as a point source of light

Question ID : 7518975445
Option 1 ID : 75189721780
Option 2 ID : 75189721777
Option 3 ID : 75189721778
Option 4 ID : 75189721779

Status : Answered
Chosen Option : 1

Q.70 Find the roots of the equation $6p^2 - 5p - 6 = 0$.

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

Question ID : 7518975730
Option 1 ID : 75189722917
Option 2 ID : 75189722919
Option 3 ID : 75189722918
Option 4 ID : 75189722920

Status : Answered
Chosen Option : 1

Q.71

- Ans
- ☒ 1. MgCO_3
 - ☒ 2. MgO
 - ☒ 3. Mg(OH)_2
 - ☒ 4. Mg

Question ID : 7518973609

Option 1 ID : 75189714435

Option 2 ID : 75189714433

Option 3 ID : 75189714434

Option 4 ID : 75189714436

Status : Answered

Chosen Option : 1

Q.72 Find the number of sides in a regular polygon if its each interior angle is 160° .

- Ans
- ☒ 1. 17
 - ☒ 2. 14
 - ☒ 3. 15
 - ☒ 4. 18

Question ID : 7518975767

Option 1 ID : 75189723067

Option 2 ID : 75189723065

Option 3 ID : 75189723066

Option 4 ID : 75189723068

Status : Answered

Chosen Option : 4

Q.73 A shopkeeper sells an item at a profit of 25% and dishonestly uses a weight that is 30% less than the actual weight. Find his total profit%.

- Ans
- ☒ 1. 65.75%
 - ☒ 2. 78.57%
 - ☒ 3. 23%
 - ☒ 4. 42%

Question ID : 7518975633

Option 1 ID : 75189722529

Option 2 ID : 75189722532

Option 3 ID : 75189722531

Option 4 ID : 75189722530

Status : Answered

Chosen Option : 2

Q.74

- Ans
- ☒ 1. CH₃, homologous
 - ☒ 2. CH₂, heterogeneous
 - ☒ 3. CH₃, heterogeneous
 - ☒ 4. CH₂, homologous

Question ID : 7518973563

Option 1 ID : 75189714252

Option 2 ID : 75189714250

Option 3 ID : 75189714249

Option 4 ID : 75189714251

Status : Answered

Chosen Option : 4

Q.75 Mohit's salary is ₹15,000 per month. He spends ₹5,000 on house rent, ₹2,000 on bills and rest of the amount is his monthly savings. Find his savings in a year, if in the month of his birthday he spent his complete monthly saving for birthday celebration.

- Ans
- ☒ 1. ₹88,000
 - ☒ 2. ₹8,000
 - ☒ 3. ₹17,000
 - ☒ 4. ₹96,000

Question ID : 7518975599

Option 1 ID : 75189722393

Option 2 ID : 75189722395

Option 3 ID : 75189722396

Option 4 ID : 75189722394

Status : Answered

Chosen Option : 1

Q.76 Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

B _ X T _ _ H Y _ M B _ Z _ M

- Ans
- ☒ 1. MHBHTT
 - ☒ 2. TMHBHT
 - ☒ 3. HMBTHT
 - ☒ 4. BMHHTT

Question ID : 7518974783

Option 1 ID : 75189719129

Option 2 ID : 75189719130

Option 3 ID : 75189719131

Option 4 ID : 75189719132

Status : Answered

Chosen Option : 3

Q.77

- Ans ☒ 1. West
☒ 2. North
☒ 3. North-east
☒ 4. North-west

Question ID : 7518975270

Option 1 ID : 75189721080

Option 2 ID : 75189721079

Option 3 ID : 75189721077

Option 4 ID : 75189721078

Status : Answered

Chosen Option : 2

Q.78 If $d^2 + \frac{1}{d^2} = 18$, and $d > \frac{1}{d}$ then the value of $d^3 - \frac{1}{d^3}$ is:

- Ans ☒ 1. 91
☒ 2. 64
☒ 3. 76
☒ 4. 81

Question ID : 7518976320

Option 1 ID : 75189725279

Option 2 ID : 75189725280

Option 3 ID : 75189725277

Option 4 ID : 75189725278

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.79 Some features of genes are mentioned below. Which option states the INCORRECT feature of genes?

- Ans ☒ 1. They do not undergo any change.
☒ 2. They control traits by producing proteins.
☒ 3. Each germ cell has one gene set.
☒ 4. They are segments of DNA.

Question ID : 7518974646

Option 1 ID : 75189718583

Option 2 ID : 75189718582

Option 3 ID : 75189718584

Option 4 ID : 75189718581

Status : Answered

Chosen Option : 1

Q.80

- Ans  1. 877
 2. 856
 3. 777
 4. 756

Question ID : 7518976012
Option 1 ID : 75189724046
Option 2 ID : 75189724048
Option 3 ID : 75189724045
Option 4 ID : 75189724047
Status : Answered
Chosen Option : 1

Q.81 Find the value of $325 \times 5 + 31 \times 21 - 22 \times (63 - 52)$.

- Ans  1. 2044
 2. 2024
 3. 2034
 4. 2014

Question ID : 7518975787
Option 1 ID : 75189723146
Option 2 ID : 75189723147
Option 3 ID : 75189723145
Option 4 ID : 75189723148
Status : Answered
Chosen Option : 3

Q.82 This question is based on the following 3-digit numbers.

543 769 552 342 245

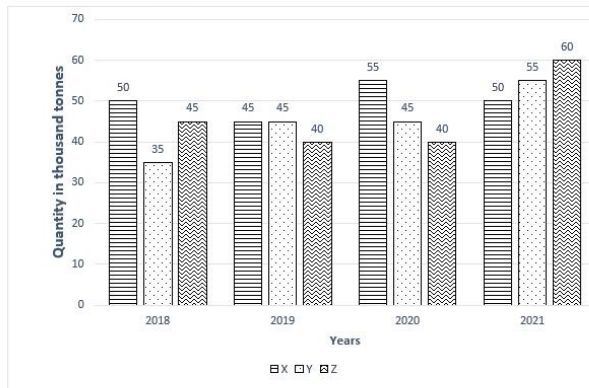
(Example- 697 – First digit = 6, second digit = 9 and third digit = 7)

If in each of the numbers, 1 is added to the first digit of every number, in how many numbers will the first digit be exactly divisible by the third digit of the same number?

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

Question ID : 7518975239
Option 1 ID : 75189720955
Option 2 ID : 75189720953
Option 3 ID : 75189720956
Option 4 ID : 75189720954
Status : Answered
Chosen Option : 4

Q.83 The bar graph given below shows the data on the production of milk products (in thousand tonnes) by three branches, X, Y and Z, of a dairy product company over the years. Study the graph and answer the question.



For which branch(es) of the dairy product company was the average production for the given 4 years the minimum?

- Ans ☒ 1. Branches Y and Z
☒ 2. Branch Y
☒ 3. Branch X
☒ 4. Branch Z

Question ID : 7518975118

Option 1 ID : 75189720472

Option 2 ID : 75189720470

Option 3 ID : 75189720469

Option 4 ID : 75189720471

Status : Answered

Chosen Option : 2

Q.84 If '+' means '-', '-' means '×', '×' means '+', '÷' means '-', what will come in place of the question mark (?) in the following equation?

$$9 \times 8 + 4 - 8 \div 5 = ?$$

- Ans ☒ 1. 18
☒ 2. 35
☒ 3. 23
☒ 4. 20

Question ID : 7518974881

Option 1 ID : 75189719522

Option 2 ID : 75189719521

Option 3 ID : 75189719523

Option 4 ID : 75189719524

Status : Answered

Chosen Option : 4

Q.85 Find the median class of:

CI	0-50	50-100	100-150	150-200
F	12	15	13	10

- Ans
- ✓ 1. 50-100
 - ✗ 2. 150-200
 - ✗ 3. 0-50
 - ✗ 4. 100-150

Question ID : 7518975682
Option 1 ID : 75189722726
Option 2 ID : 75189722728
Option 3 ID : 75189722725
Option 4 ID : 75189722727
Status : Answered
Chosen Option : 1

Q.86 Which state has become India's first state to launch AVGC (Animation, Visual Effects, Gaming, and Comics) Centre of Excellence?

- Ans
- ✓ 1. Karnataka
 - ✗ 2. Kerala
 - ✗ 3. Haryana
 - ✗ 4. Jharkhand

Question ID : 7518973790
Option 1 ID : 75189715159
Option 2 ID : 75189715157
Option 3 ID : 75189715160
Option 4 ID : 75189715158
Status : Answered
Chosen Option : 2

Q.87

- Ans
- ☒ 1. $Y > L$
 - ☒ 2. $O = P$
 - ☒ 3. $G = Y$
 - ☒ 4. $K > P$

Question ID : 7518974771
Option 1 ID : 75189719082
Option 2 ID : 75189719081
Option 3 ID : 75189719084
Option 4 ID : 75189719083
Status : Answered
Chosen Option : 4

Q.88 Consider the below statements and identify the correct answer.

Statement I: Metallic character decreases across a period as we move from left to right.

Statement II: The effective nuclear charge acting on the valence shell electrons increases across a period, the tendency to lose electrons will decrease.

Ans ☒ 1.

Both statements are correct. Statement II is correct explanation of Statement I.

☒ 2.

Both statements are correct. Statement I is correct explanation of Statement II.

☒ 3. Only Statement II is correct.

☒ 4. Only Statement I is correct.

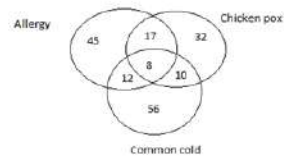
Question ID : 7518973739
Option 1 ID : 75189714953
Option 2 ID : 75189714954
Option 3 ID : 75189714956
Option 4 ID : 75189714955
Status : Answered
Chosen Option : 1

Q.89 Where was the first Biosafety Level-3 (BSL-3) Containment Mobile Laboratory inaugurated in February 2022 to strengthen the healthcare infrastructure of South Asia?

- Ans ☒ 1. Nashik
- ☒ 2. Nagpur
 - ☒ 3. Pune
 - ☒ 4. Mumbai

Question ID : 7518973970
Option 1 ID : 75189715879
Option 2 ID : 75189715877
Option 3 ID : 75189715878
Option 4 ID : 75189715880
Status : Not Answered
Chosen Option : --

Q.90 Study the given diagram carefully and answer the following question. The numbers in different sections indicate the number of persons who have suffered from different diseases.



How many people have suffered from both Allergy and Chicken pox but NOT Common cold?

- Ans** ✓ 1. 17
✗ 2. 32
✗ 3. 45
✗ 4. 25

Question ID : 7518974942

Option 1 ID : 75189719766

Option 2 ID : 75189719767

Option 3 ID : 75189719768

Option 4 ID : 75189719765

Status : Answered

Chosen Option : 1

Q.91 Match the following:

Substance	pH
i. Lemon juice	a. 14
ii. Gastric juice	b. 1.2
iii. Milk of magnesia	c. 2.2
iv. Sodium hydroxide solution	d. 10

Ans  1. i-a, ii-b, iii-c, iv-d

 2. i-c, ii-b, iii-d, iv-a

 3. i-c, ii-b, iii-a, iv-d

 4. i-d, ii-b, iii-c, iv-a

Question ID : 7518973630

Option 1 ID : 75189714517

Option 2 ID : 75189714518

Option 3 ID : 75189714519

Option 4 ID : 75189714520

Status : Answered

Chosen Option : 2

Q.92 The parallel sides of a trapezium and its height are in an arithmetic progression with a common difference of 4. If the height is the highest term and the area of the trapezium is 160 sq. units, find the ratio of length of greatest parallel side to that of the smallest parallel side.

Ans  1. 5: 1

 2. 2: 3

 3. 1: 5

 4. 3: 2

Question ID : 7518976208

Option 1 ID : 75189724829

Option 2 ID : 75189724832

Option 3 ID : 75189724830

Option 4 ID : 75189724831

Status : Not Answered

Chosen Option : --

Q.93

Ans

 1. 2021

 2. 2002

 3. 2009

 4. 2012

Question ID : **7518973910**

Option 1 ID : **75189715639**

Option 2 ID : **75189715637**

Option 3 ID : **75189715640**

Option 4 ID : **75189715638**

Status : **Not Answered**

Chosen Option : --

Q.94 If 1 January 2011 was a Saturday, then what day of the week was 31 December 2011?

Ans

 1. Saturday

 2. Sunday

 3. Friday

 4. Monday

Question ID : **7518976423**

Option 1 ID : **75189725690**

Option 2 ID : **75189725691**

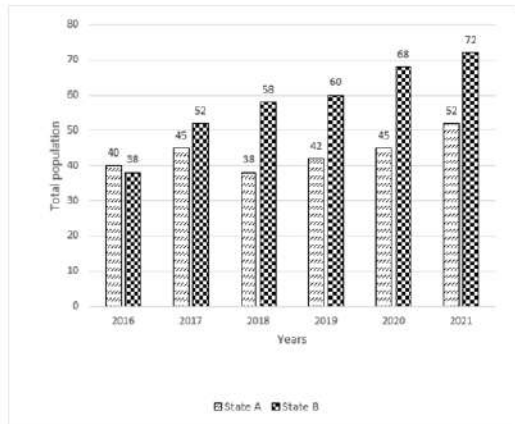
Option 3 ID : **75189725689**

Option 4 ID : **75189725692**

Status : **Answered**

Chosen Option : **3**

Q.95 The bar graph given below shows the population of two states, A and B, (in lakhs) over the years. Study the graph and answer the question.



What is the approximate average population of state B for all the given years?

- Ans
- ☒ 1. 62 lakhs
 - ☒ 2. 65 lakhs
 - ☒ 3. 70 lakhs
 - ☒ 4. 58 lakhs

Question ID : 7518975120

Option 1 ID : 75189720479

Option 2 ID : 75189720477

Option 3 ID : 75189720480

Option 4 ID : 75189720478

Status : Answered

Chosen Option : 4

Q.96 What happens when sodium metal reacts with water?

- Ans
- ☒ 1. Hydrogen gas and sodium hydroxide solution are produced.
 - ☒ 2. Chlorine gas and sodium hydroxide solution are produced.
 - ☒ 3. No reaction takes place.
 - ☒ 4. Only sodium hydroxide solution is produced.

Question ID : 7518973584

Option 1 ID : 75189714333

Option 2 ID : 75189714334

Option 3 ID : 75189714335

Option 4 ID : 75189714336

Status : Answered

Chosen Option : 1

Q.97

- Ans ☒ 1. 36
☐ 2. 16
☐ 3. 24
☐ 4. 12

Question ID : 7518975584
Option 1 ID : 75189722333
Option 2 ID : 75189722336
Option 3 ID : 75189722335
Option 4 ID : 75189722334
Status : Answered
Chosen Option : 1

Q.98 The focal length of a diverging lens is 50 cm. The power of the lens is:

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

Question ID : 7518975419
Option 1 ID : 75189721675
Option 2 ID : 75189721676
Option 3 ID : 75189721674
Option 4 ID : 75189721673
Status : Answered
Chosen Option : 1

Q.99 All 72 students of a class are standing in a row facing the north. Shalabh is standing at the extreme left end of the row. Only 8 students are standing between Shalabh and Kimaya. Virali is 26th from the extreme right end of the row. How many students are standing between Virali and Kimaya?

- Ans ☐ 1. 37
☒ 2. 36
☐ 3. 38
☐ 4. 35

Question ID : 7518975147
Option 1 ID : 75189720587
Option 2 ID : 75189720586
Option 3 ID : 75189720588
Option 4 ID : 75189720585
Status : Answered
Chosen Option : 2

Q.100

- Ans
-  1. 9000
 -  2. 7500
 -  3. 8000
 -  4. 8500

Question ID : **7518976362**

Option 1 ID : **75189725445**

Option 2 ID : **75189725448**

Option 3 ID : **75189725447**

Option 4 ID : **75189725446**

Status : **Answered**

Chosen Option : **3**