



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 Mathura Road
Test Date	16/09/2022
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 The sum of the squares of two consecutive odd natural numbers is 74. The sum of the numbers is:

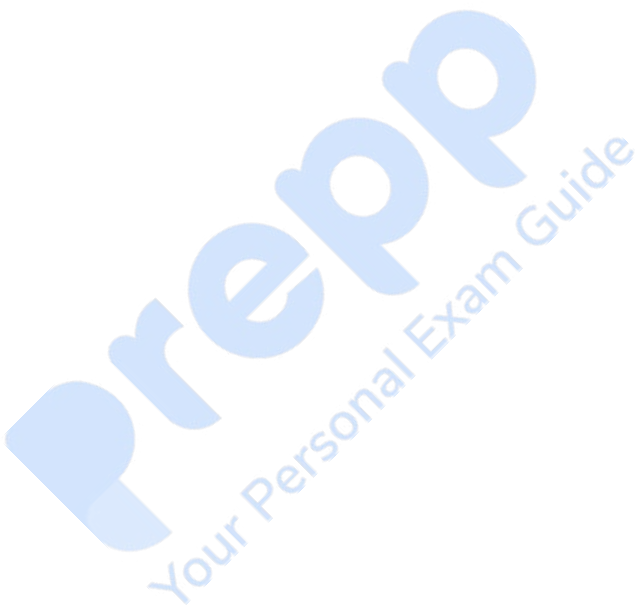
- Ans ☒ 1. 12
☒ 2. 18
☒ 3. 24
☒ 4. 28

Question ID : 7518978746
 Option 1 ID : 75189734984
 Option 2 ID : 75189734981
 Option 3 ID : 75189734982
 Option 4 ID : 75189734983
 Status : Answered
 Chosen Option : 1

Q.2 Which programme was launched by the Union Government as a flagship programme to fulfil the main objectives of effective abatement of pollution, conservation and rejuvenation of River Ganga?

- Ans ☒ 1. Water for All
☒ 2. Namami Gange Programme
☒ 3. Clean the Ganga Programme
☒ 4. Ganga Action Plan

Question ID : 7518974683
 Option 1 ID : 75189718732
 Option 2 ID : 75189718730
 Option 3 ID : 75189718731
 Option 4 ID : 75189718729
 Status : Answered
 Chosen Option : 2



Q.3 Washing soda is:

- Ans**
- ☒ 1. a base
 - ☒ 2. an acidic salt
 - ☒ 3. a neutral salt
 - ☒ 4. a basic salt

Question ID : **7518979659**
Option 1 ID : **75189738636**
Option 2 ID : **75189738633**
Option 3 ID : **75189738635**
Option 4 ID : **75189738634**
Status : **Answered**
Chosen Option : **4**

Q.4 When a round, green seeded plant is crossed with a wrinkled, yellow seeded pea plant the F₁ generation results in:

- Ans**
- ☒ 1. wrinkled and green seeds
 - ☒ 2. round and green seeds
 - ☒ 3. wrinkled and yellow seeds
 - ☒ 4. round and yellow seeds

Question ID : **75189710241**
Option 1 ID : **75189740964**
Option 2 ID : **75189740962**
Option 3 ID : **75189740963**
Option 4 ID : **75189740961**
Status : **Not Answered**
Chosen Option : **--**

Q.5 Each of seven colleagues, A, B, C, D, E, F and G, travelled to USA for sales presentation in the months of April, May, June, July, August, September and October, in the year 2019, but not necessarily in the same order. Each colleague travelled in a different month. Exactly four people travelled after D's trip. C travelled between the trips of E and F. G travelled in the month immediately before A's trip. Exactly two people travelled after C's trip. E travelled in the month immediately before B, who travelled in the month of October. Who travelled in the month of July?

- Ans**
- ☒ 1. D
 - ☒ 2. A
 - ☒ 3. C
 - ☒ 4. F

Question ID : **75189710762**
Option 1 ID : **75189743047**
Option 2 ID : **75189743045**
Option 3 ID : **75189743048**
Option 4 ID : **75189743046**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.6 The process of fermentation takes place in:

- Ans
- ☒ 1. Paramecium
 - ☒ 2. Euglena
 - ☒ 3. Yeast
 - ☒ 4. Amoeba

Question ID : 75189710156

Option 1 ID : 75189740623

Option 2 ID : 75189740622

Option 3 ID : 75189740624

Option 4 ID : 75189740621

Status : Answered

Chosen Option : 3

Q.7 If the radius of a sphere is halved, then the new volume will become _____ the original volume.

- Ans
- ☒ 1. $\frac{1}{8}$ times
 - ☒ 2. $\frac{1}{4}$ times
 - ☒ 3. 4 times
 - ☒ 4. 8 times

Question ID : 7518979323

Option 1 ID : 75189737292

Option 2 ID : 75189737289

Option 3 ID : 75189737291

Option 4 ID : 75189737290

Status : Answered

Chosen Option : 1

Q.8 Which state in India will you find the The Cathedral of Mary Help of Christians ?

- Ans
- ☒ 1. Bihar
 - ☒ 2. Meghalaya
 - ☒ 3. Karnataka
 - ☒ 4. West Bengal

Question ID : 7518979393

Option 1 ID : 75189737571

Option 2 ID : 75189737569

Option 3 ID : 75189737570

Option 4 ID : 75189737572

Status : Not Answered

Chosen Option : --

Q.9 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.

ALMOST : MLATSO :: BEGINS : GEBSNI :: CHIMPS : ?

- Ans**
- ☒ 1. IHCPMS
 - ☒ 2. IHCPSM
 - ☒ 3. IHCSMP
 - ☒ 4. IHCSPM

Question ID : 7518978029

Option 1 ID : 75189732113

Option 2 ID : 75189732116

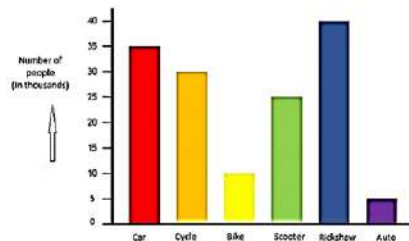
Option 3 ID : 75189732114

Option 4 ID : 75189732115

Status : Answered

Chosen Option : 4

Q.10 The number of people having six different types of vehicles in a city are shown in the following graph. Study the graph and answer the question.



What is the percentage increase in the people having a car as compared to the people having a scooter?

- Ans**
- ☒ 1. 40%
 - ☒ 2. 10%
 - ☒ 3. 35%
 - ☒ 4. 25%

Question ID : 75189711248

Option 1 ID : 75189744992

Option 2 ID : 75189744989

Option 3 ID : 75189744990

Option 4 ID : 75189744991

Status : Answered

Chosen Option : 1

Q.11 Who among the following clocked 2:40:16 to pocket the men's 35 km race walk national record at the Indian Open Race Walking Competition 2022?

- Ans
- ☐ 1. Chandan Singh
 - ☐ 2. Akshdeep Singh
 - ☐ 3. Ram Baboo
 - ☒ 4. Juned Khan

Question ID : **7518976509**
Option 1 ID : **75189726035**
Option 2 ID : **75189726036**
Option 3 ID : **75189726033**
Option 4 ID : **75189726034**
Status : **Not Answered**
Chosen Option : --

Q.12 If the area of a triangle whose base measures 3 cm is 4 cm^2 , then its corresponding height is:

- Ans
- ☐ 1. $4\frac{1}{3}\text{ cm}$
 - ☐ 2. $3\frac{2}{3}\text{ cm}$
 - ☒ 3. $2\frac{2}{3}\text{ cm}$
 - ☐ 4. $1\frac{2}{3}\text{ cm}$

Question ID : **7518979319**
Option 1 ID : **75189737276**
Option 2 ID : **75189737275**
Option 3 ID : **75189737273**
Option 4 ID : **75189737274**
Status : **Answered**
Chosen Option : **3**

Q.13 Which of the following compounds of a homologous series has the lowest boiling point?

- Ans
- ☐ 1. $\text{C}_2\text{H}_6\text{O}$
 - ☒ 2. CH_4O
 - ☐ 3. $\text{C}_4\text{H}_{10}\text{O}$
 - ☐ 4. $\text{C}_3\text{H}_8\text{O}$

Question ID : **75189710325**
Option 1 ID : **75189741299**
Option 2 ID : **75189741300**
Option 3 ID : **75189741297**
Option 4 ID : **75189741298**
Status : **Not Answered**
Chosen Option : --

Q.14 As of July 2022, which state government among the following implemented the Kalyana Lakshmi and Shaadi Mubarak Scheme?

- Ans**
- ✓ 1. Telangana
 - ✗ 2. Gujarat
 - ✗ 3. Madhya Pradesh
 - ✗ 4. West Bengal

Question ID : **7518976531**
Option 1 ID : **75189726122**
Option 2 ID : **75189726123**
Option 3 ID : **75189726124**
Option 4 ID : **75189726121**
Status : **Not Answered**
Chosen Option : --

Q.15 In a code language, 'now you can come' is written as 'wp ae nz rf', 'you are kind' is written as 'ae dz tq', 'kind is virtue' is written as 'tq sf bc'. What is the code for 'kind, you' in that code language?

- Ans**
- ✗ 1. nz, ae
 - ✗ 2. tq, dz
 - ✗ 3. nz, tq
 - ✓ 4. tq, ae

Question ID : **75189710874**
Option 1 ID : **75189743494**
Option 2 ID : **75189743495**
Option 3 ID : **75189743493**
Option 4 ID : **75189743496**
Status : **Answered**
Chosen Option : 4

Q.16 A Large Area Soft X-ray Spectrometer (CLASS), a payload on-board _____ Orbiter, detected a solar proton event which significantly increases the radiation exposure to humans in space, on January 2022.

- Ans**
- ✗ 1. Chandrayaan-1
 - ✓ 2. Chandrayaan-2
 - ✗ 3. Chandrayaan-4 a
 - ✗ 4. Chandrayaan-3

Question ID : **75189710407**
Option 1 ID : **75189741625**
Option 2 ID : **75189741626**
Option 3 ID : **75189741628**
Option 4 ID : **75189741627**
Status : **Answered**
Chosen Option : 2

Q.17 A person who spends $36\frac{2}{3}\%$ of his monthly income is able to save ₹5,700 per month. His monthly expenses are:

- Ans
- ☒ 1. ₹6,300
 - ☒ 2. ₹3,300
 - ☒ 3. ₹4,300
 - ☒ 4. ₹5,300

Question ID : 7518978662

Option 1 ID : 75189734645

Option 2 ID : 75189734648

Option 3 ID : 75189734647

Option 4 ID : 75189734646

Status : Answered

Chosen Option : 2

Q.18 In plaster of Paris:

- Ans
- ☒ 1. two formula units of CaSO_4 share two molecule of water
 - ☒ 2. one formula unit of CaSO_4 has one molecule of water
 - ☒ 3. two formula units of CaSO_4 share half molecule of water
 - ☒ 4. two formula units of CaSO_4 share one molecule of water

Question ID : 75189710371

Option 1 ID : 75189741483

Option 2 ID : 75189741482

Option 3 ID : 75189741481

Option 4 ID : 75189741484

Status : Not Answered

Chosen Option : --

Q.19 Which of the following chemical compounds is used in the manufacture of cement?

- Ans
- ☒ 1. Al_2O_3
 - ☒ 2. CaO
 - ☒ 3. CuO
 - ☒ 4. $\text{Mg}(\text{OH})_2$

Question ID : 75189710338

Option 1 ID : 75189741349

Option 2 ID : 75189741351

Option 3 ID : 75189741352

Option 4 ID : 75189741350

Status : Answered

Chosen Option : 2

Q.20 Six people, A, B, C, D, E and F, travelled in different years 2010, 2012, 2014, 2016, 2018 and 2020 (but not necessarily in the same order). C travelled in 2018. Only three people travelled between D and A. A travelled after D. Only one person travelled between F and E. F travelled before E. Who travelled in 2014?

- Ans**
- ☒ 1. B
 - ☒ 2. F
 - ☒ 3. E
 - ☒ 4. D

Question ID : **75189710984**

Option 1 ID : **75189743933**

Option 2 ID : **75189743934**

Option 3 ID : **75189743935**

Option 4 ID : **75189743936**

Status : **Not Answered**

Chosen Option : --

Q.21 If the position of the first and second letters in the word MOTHERLAND were interchanged, also the third and the fourth letters were interchanged, the fifth and sixth letters were interchanged and so on, which of the following would be the sixth letter from the right?

- Ans**
- ☒ 1. T
 - ☒ 2. R
 - ☒ 3. E
 - ☒ 4. H

Question ID : **75189710838**

Option 1 ID : **75189743350**

Option 2 ID : **75189743349**

Option 3 ID : **75189743351**

Option 4 ID : **75189743352**

Status : **Answered**

Chosen Option : 2

Q.22 Each of the digits in the number 4275913 is arranged in ascending order from left to right. The position of how many digits will remain unchanged as compared to that in the original number?

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

Question ID : **75189710945**

Option 1 ID : **75189743777**

Option 2 ID : **75189743779**

Option 3 ID : **75189743780**

Option 4 ID : **75189743778**

Status : **Answered**

Chosen Option : 1

Q.23 _____ is the price where the quantity the consumer purchases is equal to the quantity the producers supply.

- Ans**
- ☒ 1. Surplus price
 - ☒ 2. Equilibrium price
 - ☒ 3. Total price
 - ☒ 4. Product price

Question ID : **7518978873**
Option 1 ID : **75189735489**
Option 2 ID : **75189735490**
Option 3 ID : **75189735491**
Option 4 ID : **75189735492**
Status : **Answered**
Chosen Option : **2**

Q.24 If a square has a side of $(5x-8)$ cm, then the area of the square (in cm^2) is:

- Ans**
- ☒ 1. $25x^2 + 80x + 64$
 - ☒ 2. $25x^2 + 80x - 64$
 - ☒ 3. $25x^2 - 80x - 64$
 - ☒ 4. $25x^2 - 80x + 64$

Question ID : **7518978727**
Option 1 ID : **75189734908**
Option 2 ID : **75189734907**
Option 3 ID : **75189734905**
Option 4 ID : **75189734906**
Status : **Answered**
Chosen Option : **4**

Q.25 As on July 2022, how many Fundamental Duties are there in the Indian Constitution?

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

Question ID : **7518974288**
Option 1 ID : **75189717149**
Option 2 ID : **75189717151**
Option 3 ID : **75189717150**
Option 4 ID : **75189717152**
Status : **Answered**
Chosen Option : **1**

Q.26 Which of the following solutions may scatter light?

- Ans
- ☒ 1. Acidic solution
 - ☒ 2. Colloidal solution
 - ☒ 3. Basic solution
 - ☒ 4. Electrolyte solution

Question ID : 75189711305

Option 1 ID : 75189745218

Option 2 ID : 75189745219

Option 3 ID : 75189745220

Option 4 ID : 75189745217

Status : Answered

Chosen Option : 2

Q.27 Which of the following compounds was used for the preparation of urea by Friedrich Wohler?

- Ans
- ☒ 1. Ammonia
 - ☒ 2. Methane nitrile
 - ☒ 3. Carbon monoxide
 - ☒ 4. Ammonium cyanate

Question ID : 75189710310

Option 1 ID : 75189741239

Option 2 ID : 75189741238

Option 3 ID : 75189741237

Option 4 ID : 75189741240

Status : Answered

Chosen Option : 1

Q.28 _____ are used in vermicomposting.

- Ans
- ☒ 1. Earthworms
 - ☒ 2. Roundworms
 - ☒ 3. Flatworms
 - ☒ 4. Tapeworms

Question ID : 7518974473

Option 1 ID : 75189717891

Option 2 ID : 75189717892

Option 3 ID : 75189717890

Option 4 ID : 75189717889

Status : Answered

Chosen Option : 1

Q.29 द्विघात समीकरण $x^2 + x - 2 = 0$ के मूल ज्ञात कीजिए।

- Ans
- ☒ 1. (-1, 2)
 - ☒ 2. (-1, -2)
 - ☒ 3. (1, -2)
 - ☒ 4. (1, 2)

Question ID : 75189710008

Option 1 ID : 75189740030

Option 2 ID : 75189740032

Option 3 ID : 75189740031

Option 4 ID : 75189740029

Status : Answered

Chosen Option : 3

Q.30 Convert $\frac{23}{11}$ to its recurring decimal form.

- Ans
- ☒ 1. $2.\overline{32}$
 - ☒ 2. $2.\overline{09}$
 - ☒ 3. $2.\overline{23}$
 - ☒ 4. $2.\overline{18}$

Question ID : 75189711392

Option 1 ID : 75189745568

Option 2 ID : 75189745565

Option 3 ID : 75189745567

Option 4 ID : 75189745566

Status : Answered

Chosen Option : 2

Q.31 _____ of the Constitution of India deals with Panchayats.

- Ans
- ☒ 1. Part VIII
 - ☒ 2. Part IX
 - ☒ 3. Part XI
 - ☒ 4. Part X

Question ID : 7518978604

Option 1 ID : 75189734415

Option 2 ID : 75189734413

Option 3 ID : 75189734416

Option 4 ID : 75189734414

Status : Answered

Chosen Option : 2

Q.32 What is the value of money multiplier if the CRR (Cash Reserve Ratio) is 15%?

- Ans
- ☒ 1. 15
 - ☒ 2. 1500
 - ☒ 3. 6.67
 - ☒ 4. 85

Question ID : 7518977230

Option 1 ID : 75189728918

Option 2 ID : 75189728920

Option 3 ID : 75189728917

Option 4 ID : 75189728919

Status : Not Answered

Chosen Option : --

Q.33 Which of the following is the standard representation of quadratic equation

$$(x^2 + 1)(x - 1) = (x^2 - 3)(x + 3)?$$

- Ans
- ☒ 1. $x^2 - 3x - 4 = 0$
 - ☒ 2. $4x^2 - x - 6 = 0$
 - ☒ 3. $4x^2 - 8 = 0$
 - ☒ 4. $4x^2 - 4x - 8 = 0$

Question ID : 7518979302

Option 1 ID : 75189737207

Option 2 ID : 75189737205

Option 3 ID : 75189737206

Option 4 ID : 75189737208

Status : Answered

Chosen Option : 4

Q.34 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 cats are rats.

All rats are dogs.

All dogs are monkeys.

Conclusions:

(I) Some monkeys are cats.

(II) All monkeys are rats.

- 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 : 75189711000

Option 1 ID : 75189744000

Option 2 ID : 75189743997

Option 3 ID : 75189743998

Option 4 ID : 75189743999

Status : Answered

Chosen Option : 2

Q.35 If $\left(\frac{25}{9}\right)^{x+1} \left(\frac{81}{625}\right)^{x-1} = \frac{9}{25}$, then find the value of x .

- Ans**
- ☒ 1. 8
 - ☒ 2. 6
 - ☒ 3. 5
 - ☒ 4. 4

Question ID : 75189711186

Option 1 ID : 75189744744

Option 2 ID : 75189744743

Option 3 ID : 75189744741

Option 4 ID : 75189744742

Status : Answered

Chosen Option : 4

Q.36 $\frac{\cos 45^\circ}{\sec 30^\circ + \operatorname{cosec} 30^\circ}$ का मान ज्ञात कीजिए।

Ans

☒ 1. $\frac{\sqrt{3}}{\sqrt{2}(1 + \sqrt{3})}$

☒ 2. $\frac{\sqrt{2}}{2\sqrt{2}(1 + \sqrt{3})}$

☒ 3. $\frac{\sqrt{3}}{2\sqrt{2}(1 + \sqrt{3})}$

☒ 4. $\frac{\sqrt{3}}{2\sqrt{3}(1 + \sqrt{2})}$

Question ID : 75189710046

Option 1 ID : 75189740183

Option 2 ID : 75189740182

Option 3 ID : 75189740184

Option 4 ID : 75189740181

Status : Answered

Chosen Option : 3

Q.37 How many pairs of sex chromosomes are present in humans?

Ans

☒ 1. 4 pairs

☒ 2. 1 pair

☒ 3. 3 pairs

☒ 4. 2 pairs

Question ID : 7518977848

Option 1 ID : 75189731390

Option 2 ID : 75189731391

Option 3 ID : 75189731392

Option 4 ID : 75189731389

Status : Answered

Chosen Option : 2

Q.38 Which of the following is always true?

- a) The bisectors of angles of a parallelogram form a rectangle.
- b) A parallelogram is a trapezium.
- c) Diagonals of a rhombus are equal and bisect each other at right angles.

Ans

- ✓ 1. Only (a) and (b)
- ✗ 2. Only (b)
- ✗ 3. Only (a)
- ✗ 4. All of (a), (b), (c)

Question ID : **75189711219**

Option 1 ID : **75189744875**

Option 2 ID : **75189744874**

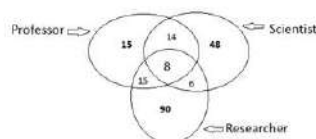
Option 3 ID : **75189744873**

Option 4 ID : **75189744876**

Status : **Answered**

Chosen Option : **4**

Q.39 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.



How many people are Researchers and Scientists but Not Professors?

Ans

- ✗ 1. 15
- ✓ 2. 6
- ✗ 3. 14
- ✗ 4. 23

Question ID : **75189710787**

Option 1 ID : **75189743145**

Option 2 ID : **75189743148**

Option 3 ID : **75189743146**

Option 4 ID : **75189743147**

Status : **Answered**

Chosen Option : **2**

Q.40 Consider two circuits, A and B, each of which has 12 resistors each of resistance R_A and R_B , respectively. In each circuit the resistors are in such a way that the net resistance of each circuit is the minimum. Now a 30 V battery with negligible internal resistance is connected across each circuit separately, and the current drawn by circuit A and circuit B are 10 A and 18 A, respectively. Then R_A and R_B will be:

- Ans**
- ☒ 1. $R_A = 26 \Omega$ and $R_B = 20 \Omega$
 - ☒ 2. $R_A = 26 \Omega$ and $R_B = 25 \Omega$
 - ☒ 3. $R_A = 36 \Omega$ and $R_B = 20 \Omega$
 - ☒ 4. $R_A = 36 \Omega$ and $R_B = 15 \Omega$

Question ID : 75189711339

Option 1 ID : 75189745353

Option 2 ID : 75189745354

Option 3 ID : 75189745356

Option 4 ID : 75189745355

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

Chosen Option : --

Q.41 Goa Liberation Day is celebrated on which of the following dates?

- Ans**
- ☒ 1. 22 December
 - ☒ 2. 19 December
 - ☒ 3. 21 December
 - ☒ 4. 20 December

Question ID : 75189710545

Option 1 ID : 75189742180

Option 2 ID : 75189742177

Option 3 ID : 75189742179

Option 4 ID : 75189742178

Status : **Answered**

Chosen Option : 2

Q.42 The oldest mountain range in India is _____.

- Ans**
- ☒ 1. Nallamala Range
 - ☒ 2. Aravali Range
 - ☒ 3. Dhauladhar Range
 - ☒ 4. Zaskar Range

Question ID : 7518977536

Option 1 ID : 75189730143

Option 2 ID : 75189730142

Option 3 ID : 75189730141

Option 4 ID : 75189730144

Status : **Answered**

Chosen Option : 2

Q.43 Six persons A, B, C, D, E and F are sitting in straight row facing west. D is sitting at the end of the row. B is sitting third to the left of D. A is sitting to the immediate right of B. A is an immediate neighbour of B and C. E is sitting at the first position in the row. F is sitting between A and E. Who is an immediate neighbour of A and F?

- Ans**
- ☒ 1. E
 - ☒ 2. D
 - ☒ 3. C
 - ☒ 4. B

Question ID : **75189711226**
 Option 1 ID : **75189744903**
 Option 2 ID : **75189744902**
 Option 3 ID : **75189744904**
 Option 4 ID : **75189744901**
 Status : **Not Answered**
 Chosen Option : --

Q.44 The phenomena that links current induced in a coil and change in magnetic flux is known as:

- Ans**
- ☒ 1. electromagnetic wave propagation
 - ☒ 2. electromagnetic induction
 - ☒ 3. electromagnetic wave
 - ☒ 4. electromagnetic radiation

Question ID : **75189711370**
 Option 1 ID : **75189745480**
 Option 2 ID : **75189745479**
 Option 3 ID : **75189745478**
 Option 4 ID : **75189745477**
 Status : **Not Answered**
 Chosen Option : --

Q.45 What is explicit cost?

- Ans**
- ☒ 1.
It is the opportunity cost equal to what a firm must give up in order to use a factor of production.
 - ☒ 2.
It is a direct payment made to others in the course of running a business, such as wage, rent and materials.
 - ☒ 3.
It represents the loss of profit but does not represent a loss of income.
 - ☒ 4.
It is the only cost necessary to calculate a profit, as it clearly affects a company's profits.

Question ID : **7518978891**
 Option 1 ID : **75189735562**
 Option 2 ID : **75189735561**
 Option 3 ID : **75189735563**
 Option 4 ID : **75189735564**
 Status : **Not Answered**
 Chosen Option : --

Q.46 A sum of money was invested at a certain rate of simple interest per annum for a period of 4 years. Had the rate of simple interest per annum been 2% more, the sum invested would have earned a total of ₹640 more as interest in these 4 years. What was the sum (in ₹) invested?

- Ans**
- ☒ 1. 7,500
 - ☒ 2. 9,000
 - ☒ 3. 8,000
 - ☒ 4. 9,500

Question ID : 75189711192

Option 1 ID : 75189744765

Option 2 ID : 75189744767

Option 3 ID : 75189744766

Option 4 ID : 75189744768

Status : Answered

Chosen Option : 3

Q.47 On 27 July 2022, the Union Cabinet cleared a ₹1.64 lakh crore package for the revival of which of the following organisations?

- Ans**
- ☒ 1. Bharat Sanchar Nigam Limited (BSNL)
 - ☒ 2. Container Corporation of India Limited (CONCOR)
 - ☒ 3. Air India
 - ☒ 4. Oil and Natural Gas Corporation Limited

Question ID : 75189711103

Option 1 ID : 75189744412

Option 2 ID : 75189744411

Option 3 ID : 75189744409

Option 4 ID : 75189744410

Status : Not Answered

Chosen Option : --

Q.48 The sum of the digits of a two-digit number is 15. The number obtained by interchanging the digits exceeds the given number by 9. The number is:

- Ans**
- ☒ 1. 57
 - ☒ 2. 78
 - ☒ 3. 98
 - ☒ 4. 27

Question ID : 7518979290

Option 1 ID : 75189737158

Option 2 ID : 75189737157

Option 3 ID : 75189737159

Option 4 ID : 75189737160

Status : Answered

Chosen Option : 2

Q.49 Which of the following is an insectivorous plant?

- Ans
- ☐ 1. Mushroom
 - ☐ 2. Cuscuta
 - ☒ 3. Pitcher
 - ☐ 4. Lichens

Question ID : 75189710152

Option 1 ID : 75189740606

Option 2 ID : 75189740605

Option 3 ID : 75189740607

Option 4 ID : 75189740608

Status : Answered

Chosen Option : 3

Q.50 Chitra starts driving from the resort and drives 15 km towards west and then turns left and drives 115km. Then she turns right and drives 25 km. After that, she again turns right and drives 90 km. She finally turns right and drives 40 km to reach her home. How far is resort from her home?

- Ans
- ☐ 1. 35 km
 - ☐ 2. 30 km
 - ☒ 3. 25 km
 - ☐ 4. 50 km

Question ID : 75189710897

Option 1 ID : 75189743587

Option 2 ID : 75189743586

Option 3 ID : 75189743585

Option 4 ID : 75189743588

Status : Answered

Chosen Option : 3

Q.51 The highest common factor of a set of coprime numbers is equal to:

- Ans
- ☐ 1. the highest among them
 - ☒ 2. 1
 - ☐ 3. 2
 - ☐ 4. the lowest among them

Question ID : 7518979913

Option 1 ID : 75189739652

Option 2 ID : 75189739649

Option 3 ID : 75189739650

Option 4 ID : 75189739651

Status : Answered

Chosen Option : 2

Q.52 What is the main limitation of Mendeleev's periodic table?

Ans ☒ 1.

No fixed position can be given to hydrogen in the Periodic Table.

☒ 2.

Mendeleev's Periodic Table contains vertical columns called groups and horizontal rows called periods.

☒ 3.

Nobel gases could be placed in a new group without disturbing the existing order.

☒ 4.

Mendeleev selected hydrogen and oxygen as they are very reactive and formed compounds with most elements.

Question ID : 75189710389

Option 1 ID : 75189741554

Option 2 ID : 75189741555

Option 3 ID : 75189741553

Option 4 ID : 75189741556

Status : Answered

Chosen Option : 1

Q.53 On which model was the Second Five-Year Plan made?

Ans ☒ 1. Investment Model of Planning Commission

☒ 2. PC Mahalanobis Model

☒ 3. Harrod-Domar model

☒ 4. Manmohan Plan

Question ID : 7518978895

Option 1 ID : 75189735578

Option 2 ID : 75189735580

Option 3 ID : 75189735577

Option 4 ID : 75189735579

Status : Answered

Chosen Option : 2

Q.54 What happens when CO_2 gas is passed through the lime water?

Ans ☒ 1. The solution turns milky.

☒ 2. Green colour appears.

☒ 3. There is no change.

☒ 4. A black precipitate is formed.

Question ID : 7518979624

Option 1 ID : 75189738494

Option 2 ID : 75189738496

Option 3 ID : 75189738493

Option 4 ID : 75189738495

Status : Answered

Chosen Option : 1

Q.55 _____ was the first Indian man to win gold at Commonwealth Games 2022 held at Birmingham.

- Ans
- ☒ 1. Mohit Grewal
 - ☒ 2. Jeremy Lalrinnunga
 - ☒ 3. Murali Sreeshankar
 - ☒ 4. Tejaswin Shankar

Question ID : 7518977141
Option 1 ID : 75189728564
Option 2 ID : 75189728563
Option 3 ID : 75189728562
Option 4 ID : 75189728561
Status : Answered
Chosen Option : 2

Q.56 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

GLE11, KPI13, OTM17, SXQ19, ?

- Ans
- ☒ 1. UWB27
 - ☒ 2. WBU27
 - ☒ 3. WBU23
 - ☒ 4. UWB23

Question ID : 7518979138
Option 1 ID : 75189736552
Option 2 ID : 75189736549
Option 3 ID : 75189736551
Option 4 ID : 75189736550
Status : Answered
Chosen Option : 3

Q.57 Refer to the following letter series and answer the question.

ACPDIU VKJQEVF

How many vowels are immediately preceded by consonants?

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

Question ID : 7518979750
Option 1 ID : 75189738999
Option 2 ID : 75189739000
Option 3 ID : 75189738998
Option 4 ID : 75189738997
Status : Answered
Chosen Option : 1

Q.58 As per Census 2011, which language replaced Telugu as the third most spoken language in India?

- Ans
- ☒ 1. Bengali
 - ☒ 2. Tamil
 - ☒ 3. Gujarati
 - ☒ 4. Marathi

Question ID : 75189710443

Option 1 ID : 75189741769

Option 2 ID : 75189741771

Option 3 ID : 75189741772

Option 4 ID : 75189741770

Status : Answered

Chosen Option : 1

Q.59 Which of the following numbers will replace the question mark (?) in the given series?

42, 52, 63, 75, 88, ?, 117

- Ans
- ☒ 1. 100
 - ☒ 2. 102
 - ☒ 3. 101
 - ☒ 4. 103

Question ID : 75189710912

Option 1 ID : 75189743648

Option 2 ID : 75189743646

Option 3 ID : 75189743645

Option 4 ID : 75189743647

Status : Answered

Chosen Option : 2

Q.60 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$27.92 \times 4 + 3.96 \times 5 - 18 \div 2 + 1 = ?$$

- Ans
- ☒ 1. 115
 - ☒ 2. 100
 - ☒ 3. 124
 - ☒ 4. 140

Question ID : 7518977745

Option 1 ID : 75189730978

Option 2 ID : 75189730977

Option 3 ID : 75189730979

Option 4 ID : 75189730980

Status : Answered

Chosen Option : 3

Q.61 The distance between two points on a map is 5 cm. The scale of the map is 1 : 400000. The actual distance between the two points (in km) is:

- Ans**
- ☒ 1. 200
 - ☒ 2. 20
 - ☒ 3. 2000
 - ☒ 4. 20000

Question ID : **7518979934**
Option 1 ID : **75189739734**
Option 2 ID : **75189739733**
Option 3 ID : **75189739735**
Option 4 ID : **75189739736**
Status : **Answered**
Chosen Option : **2**

Q.62 Most ordinary gases do not show dispersion with visible light. This is because the velocities of propagation of waves of different wavelengths of visible light are _____.

(Velocity of light in vacuum is c)

- Ans**
- ☒ 1. very much different
 - ☒ 2. always much less than c
 - ☒ 3. always much greater than c
 - ☒ 4. almost the same as c

Question ID : **75189711303**
Option 1 ID : **75189745209**
Option 2 ID : **75189745212**
Option 3 ID : **75189745211**
Option 4 ID : **75189745210**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.63 A reflected ray will follow the same path but in reverse direction when it passes through pole and _____.

- Ans**
- ☒ 1. surface of mirror
 - ☒ 2. focal plane
 - ☒ 3. is perpendicular to the focal plane
 - ☒ 4. is parallel to the focal plane

Question ID : **7518979476**
Option 1 ID : **75189737902**
Option 2 ID : **75189737901**
Option 3 ID : **75189737904**
Option 4 ID : **75189737903**
Status : **Answered**
Chosen Option : **1**

Q.64 Refer to the letter and symbol series, and answer the question that follows.

(Left) K B # A @ S * B Q @ R V N % & S (Right)

How many letters are there between the element that is third from the right end and the element that is sixth from the left end of the given series?

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

Question ID : 75189711039

Option 1 ID : 75189744156

Option 2 ID : 75189744153

Option 3 ID : 75189744154

Option 4 ID : 75189744155

Status : Answered

Chosen Option : 1

Q.65 Vincov-19, the first indigenous drug to treat Covid-19, has been developed by synthesizing blood serum obtained from _____ immunised with spike glycoprotein of inactivated SARS-CoV-2 virus.

- Ans**
- ☒ 1. horses
 - ☒ 2. rabbits
 - ☒ 3. pigs
 - ☒ 4. monkeys

Question ID : 7518978499

Option 1 ID : 75189733994

Option 2 ID : 75189733993

Option 3 ID : 75189733995

Option 4 ID : 75189733996

Status : Answered

Chosen Option : 4

Q.66 The direction of the force acting on a current carrying conductor in the presence of a magnetic field depends on:

- Ans**
- ☒ 1. the direction of the current alone
 - ☒ 2. the direction of the magnetic field alone
 - ☒ 3. the direction of both, the magnetic field and the current
 - ☒ 4. neither the direction of the current nor the direction of the magnetic field

Question ID : 75189711182

Option 1 ID : 75189744725

Option 2 ID : 75189744726

Option 3 ID : 75189744727

Option 4 ID : 75189744728

Status : Not Answered

Chosen Option : --

Q.67 Select the option that is related to the fifth number in the same way as the second number is related to the first number, the fourth number is related to the third number:

9 : 728 :: 4 : 63 :: 7 : ?

- Ans**
- ☒ 1. 341
 - ☒ 2. 315
 - ☒ 3. 342
 - ☒ 4. 346

Question ID : 75189711231

Option 1 ID : 75189744922

Option 2 ID : 75189744924

Option 3 ID : 75189744921

Option 4 ID : 75189744923

Status : Answered

Chosen Option : 3

Q.68 The Godavari river rises from _____ about 80 km from the Arabian Sea at an elevation of 1,067 m.

- Ans**
- ☒ 1. Talakaveri
 - ☒ 2. Trimbakeshwar
 - ☒ 3. Satpura Range
 - ☒ 4. Mahabaleshwar

Question ID : 7518978914

Option 1 ID : 75189735654

Option 2 ID : 75189735655

Option 3 ID : 75189735656

Option 4 ID : 75189735653

Status : Answered

Chosen Option : 4

Q.69 Arrange the following element of group 1 in the decreasing order of their atomic radii. Atomic numbers are given in parentheses.

Li (3), K (19), Cs (55), Na (11), Rb (37)

- Ans**
- ☒ 1. Cs > Rb > Na > K > Li
 - ☒ 2. Cs > Rb > K > Li > Na
 - ☒ 3. Cs > Rb > K > Na > Li
 - ☒ 4. Cs > Rb > Li > K > Na

Question ID : 75189710393

Option 1 ID : 75189741572

Option 2 ID : 75189741569

Option 3 ID : 75189741570

Option 4 ID : 75189741571

Status : Answered

Chosen Option : 3

Q.70 Select the option that is related to the seventh number in the same way as the second number is related to the first number, the fourth number is related to the third number and the sixth number is related to the fifth number.

3 : 8 :: 7 : 16 :: 4 : 10 :: 8 : ?

- Ans**
- ☒ 1. 18
 - ☐ 2. 16
 - ☐ 3. 12
 - ☐ 4. 22

Question ID : 75189711069

Option 1 ID : 75189744275

Option 2 ID : 75189744273

Option 3 ID : 75189744274

Option 4 ID : 75189744276

Status : Answered

Chosen Option : 1

Q.71 The value of $(6 - 3) \div [(9 - 6) \div \{(6 - 4) \div (2 + \frac{8}{13})\}]$ is:

- Ans**
- ☐ 1. $\frac{1}{17}$
 - ☒ 2. $\frac{13}{17}$
 - ☐ 3. $\frac{26}{17}$
 - ☐ 4. $\frac{5}{17}$

Question ID : 75189710616

Option 1 ID : 75189742462

Option 2 ID : 75189742463

Option 3 ID : 75189742464

Option 4 ID : 75189742461

Status : Answered

Chosen Option : 2

Q.72 The Prarthana Samaj, which was recognised as an institution that worked for religious as well as social reform, was established in Bombay by _____ in 1876.

- Ans**
- ☒ 1. Mahadev Govind Ranade
 - ☒ 2. Ishwar Chandra Vidyasagar
 - ☒ 3. Dr. Atma Ram Pandurang
 - ☒ 4. RC Bhandarkar

Question ID : **75189710425**

Option 1 ID : **75189741697**

Option 2 ID : **75189741700**

Option 3 ID : **75189741699**

Option 4 ID : **75189741698**

Status : **Answered**

Chosen Option : **3**

Q.73 A statement is given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $C \geq V < B \geq N > Z > L$

- Ans**
- ☒ 1. $C \geq V < L$
 - ☒ 2. $C > B \geq N$
 - ☒ 3. $B > Z > L$
 - ☒ 4. $B > L > V$

Question ID : **7518978219**

Option 1 ID : **75189732876**

Option 2 ID : **75189732875**

Option 3 ID : **75189732874**

Option 4 ID : **75189732873**

Status : **Answered**

Chosen Option : **3**

Q.74 Refer to the following letter, number, symbol series and answer the question.

(Left) S S 3 & 3 P & 3 D J * M 2 F A \$ Y ! 1 Z (Right)

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

- Ans**
- ☒ 1. 0
 - ☒ 2. 1
 - ☒ 3. 2
 - ☒ 4. 3

Question ID : **7518979165**

Option 1 ID : **75189736657**

Option 2 ID : **75189736658**

Option 3 ID : **75189736659**

Option 4 ID : **75189736660**

Status : **Answered**

Chosen Option : **4**

Q.75 Three resistors of $5\ \Omega$ are connected in series, and a battery of $10\ \text{V}$ is connected to the two end of the series combination of resistors. Calculate the current drawn from the battery.

- Ans
- ☒ 1. $0.77\ \text{A}$
 - ☒ 2. $0.57\ \text{A}$
 - ☒ 3. $0.87\ \text{A}$
 - ☒ 4. $0.67\ \text{A}$

Question ID : **75189711333**

Option 1 ID : **75189745331**

Option 2 ID : **75189745329**

Option 3 ID : **75189745332**

Option 4 ID : **75189745330**

Status : **Answered**

Chosen Option : **4**

Q.76 The image of a star is obtained at F of a concave mirror when the incident ray is:

- Ans
- ☒ 1. along the focal plane
 - ☒ 2. perpendicular to principal axis
 - ☒ 3. inclined to principal axis
 - ☒ 4. parallel to principal axis

Question ID : **7518979472**

Option 1 ID : **75189737888**

Option 2 ID : **75189737885**

Option 3 ID : **75189737887**

Option 4 ID : **75189737886**

Status : **Answered**

Chosen Option : **2**

Q.77 A circuit consists of three resistors, R_1 , R_2 and R_3 , and they have the values $5\ \Omega$, $10\ \Omega$ and $30\ \Omega$, respectively, which have been connected to a battery of $10\ \text{V}$ (with negligible internal resistance). Each of the resistors is in parallel with each other. The total resistance of the circuit is:

- Ans
- ☒ 1. $1\ \Omega$
 - ☒ 2. $6\ \Omega$
 - ☒ 3. $5\ \Omega$
 - ☒ 4. $3\ \Omega$

Question ID : **75189711335**

Option 1 ID : **75189745337**

Option 2 ID : **75189745340**

Option 3 ID : **75189745339**

Option 4 ID : **75189745338**

Status : **Answered**

Chosen Option : **2**

Q.78 Three statements are given, followed by three conclusions numbered I, II and III. 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 shampoos are brushes.
2. Some brushes are conditioners.
3. No conditioner is towel.

Conclusions:

- I. Some towels are conditioners.
- II. No shampoo is a towel.
- III. Some brushes are shampoos.

Ans ☒ 1. Only conclusions II and III follow
☒ 2. Only conclusion III follows
☒ 3. Only conclusions I and II follow
☒ 4. Only conclusion I follows

Question ID : 75189710778

Option 1 ID : 75189743110

Option 2 ID : 75189743112

Option 3 ID : 75189743109

Option 4 ID : 75189743111

Status : Answered

Chosen Option : 2

Q.79 Which of the following numbers will replace the question mark (?) in the given series?
26, 61, 120, 209, ? , 501

Ans ☒ 1. 298
☒ 2. 368
☒ 3. 334
☒ 4. 434

Question ID : 75189710916

Option 1 ID : 75189743662

Option 2 ID : 75189743663

Option 3 ID : 75189743661

Option 4 ID : 75189743664

Status : Answered

Chosen Option : 3

Q.80 The LCM of two numbers is 588. Which of the following CANNOT be their HCF?

- Ans
- ☒ 1. 49
 - ☒ 2. 21
 - ☒ 3. 35
 - ☒ 4. 28

Question ID : 75189711397

Option 1 ID : 75189745588

Option 2 ID : 75189745585

Option 3 ID : 75189745587

Option 4 ID : 75189745586

Status : Answered

Chosen Option : 1

Q.81 Which of the following tissues helps in tissue repair?

- Ans
- ☒ 1. Areolar
 - ☒ 2. Tendon
 - ☒ 3. Cartilage
 - ☒ 4. Ligament

Question ID : 7518977816

Option 1 ID : 75189731261

Option 2 ID : 75189731264

Option 3 ID : 75189731262

Option 4 ID : 75189731263

Status : Answered

Chosen Option : 1

Q.82 Study the given table and answer the question that follows.

The marks obtained in Mathematics by 41 students of Class X are given in the table.

Number of marks	10 – 20	20 – 30	30 – 40	40 – 50	50 – 60
Number of students	8	7	6	11	9

What is the arithmetic mean of the marks obtained by these students? [Give your answer correct to 3 decimal places.]

- Ans
- ☒ 1. 36.463
 - ☒ 2. 35.225
 - ☒ 3. 38.675
 - ☒ 4. 36.745

Question ID : 75189711202

Option 1 ID : 75189744806

Option 2 ID : 75189744808

Option 3 ID : 75189744805

Option 4 ID : 75189744807

Status : Answered

Chosen Option : 1

Q.83 If a man was to sell an article for ₹ 840, he would lose 20%. To gain 25% he should sell it for ____.

- Ans** ✓ 1. ₹1,312.50
✗ 2. ₹1,300.50
✗ 3. ₹1,200.50
✗ 4. ₹1,212.50

Question ID : 7518979249
Option 1 ID : 75189736996
Option 2 ID : 75189736995
Option 3 ID : 75189736993
Option 4 ID : 75189736994
Status : Answered
Chosen Option : 1

Q.84 J, K, L, M and N live on different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 5. K and N live on the topmost and bottommost floors, respectively. J lives on the floor immediately above L. M lives on the floor immediately above N. Who lives on the second floor?

- Ans** ✗ 1. J
✗ 2. L
✗ 3. K
✓ 4. M

Question ID : 75189710755
Option 1 ID : 75189743018
Option 2 ID : 75189743020
Option 3 ID : 75189743017
Option 4 ID : 75189743019
Status : Answered
Chosen Option : 4

Q.85 If $14 : y :: 7 : 8$, find the value of y.

- Ans** ✓ 1. 16
✗ 2. 18
✗ 3. 56
✗ 4. 28

Question ID : 75189710647
Option 1 ID : 75189742586
Option 2 ID : 75189742588
Option 3 ID : 75189742585
Option 4 ID : 75189742587
Status : Answered
Chosen Option : 1

Q.86 Through which of the following states of India does the Tropic of Cancer NOT pass?

- Ans
- ☒ 1. Tripura
 - ☒ 2. Odisha
 - ☒ 3. Rajasthan
 - ☒ 4. Madhya Pradesh

Question ID : **7518977525**
 Option 1 ID : **75189730100**
 Option 2 ID : **75189730098**
 Option 3 ID : **75189730097**
 Option 4 ID : **75189730099**
 Status : **Answered**
 Chosen Option : **2**

Q.87 Letters are coded as numbers/symbols as per the table given below and the conditions which follow. Refer to the codes and conditions and then select the correct code for SQUARE.

Letters	T	P	J	Q	S	U	E	R	H	A
Number/Symbol	-	6	8	%	7	@	3	9	#	1

Conditions:

- (i) If there is more than 1 vowel in the word, the vowels will be coded as 4.
- (ii) If a word has consonants at both ends, both the consonants will be coded as 2.

- Ans
- ☒ 1. 7%4493
 - ☒ 2. 7%@193
 - ☒ 3. 7%9493
 - ☒ 4. 7%4494

Question ID : **7518979763**
 Option 1 ID : **75189739051**
 Option 2 ID : **75189739050**
 Option 3 ID : **75189739052**
 Option 4 ID : **75189739049**
 Status : **Answered**
 Chosen Option : **4**

Q.88 If two pipes A and B function simultaneously, an empty tank will be filled in 20 hours. If pipe A, working alone, fills this empty tank 9 hours faster than pipe B can fill it working alone, then how many hours does it take pipe B to fill this empty tank while working alone?

- Ans**
- ☒ 1. 42 hours
 - ☒ 2. 39 hours
 - ☒ 3. 45 hours
 - ☒ 4. 36 hours

Question ID : 75189711201

Option 1 ID : 75189744803

Option 2 ID : 75189744804

Option 3 ID : 75189744802

Option 4 ID : 75189744801

Status : Answered

Chosen Option : 3

Q.89 If the mean of a distribution is 8.73 and its median is 11, then the mode of the distribution is _____ (using empirical relation).

- Ans**
- ☒ 1. 22
 - ☒ 2. 19.73
 - ☒ 3. 15.54
 - ☒ 4. 17.46

Question ID : 75189710684

Option 1 ID : 75189742734

Option 2 ID : 75189742733

Option 3 ID : 75189742736

Option 4 ID : 75189742735

Status : Answered

Chosen Option : 3

Q.90 A two-digit number z is exactly six times the sum of its digits and the difference of the number formed by reversing the digits of z from the original number z is 9. Then z is:

- Ans**
- ☒ 1. 54
 - ☒ 2. 45
 - ☒ 3. 42
 - ☒ 4. 36

Question ID : 7518979288

Option 1 ID : 75189737152

Option 2 ID : 75189737149

Option 3 ID : 75189737151

Option 4 ID : 75189737150

Status : Answered

Chosen Option : 1

Q.91 Jayant started from a point 'A' and walked 15 meters towards South. He turned left and walked 20 meters. He then turned right and walked 15 meters. He again turned right and walked 20 meters and reached a point 'B'. How far and in which direction is the point 'B' from the point 'A'?

- Ans**
- ☒ 1. 30 meters North
 - ☒ 2. 30 meters South
 - ☒ 3. 15 meters West
 - ☒ 4. 15 meters East

Question ID : **75189710889**

Option 1 ID : **75189743555**

Option 2 ID : **75189743556**

Option 3 ID : **75189743554**

Option 4 ID : **75189743553**

Status : **Answered**

Chosen Option : **2**

Q.92 If '+' means $\div$, '-' means $+$, ' $\times$ ' means $-$ and ' $\div$ ' means $\times$, then, what will be the value of the following expression?

$$[(48 \times 28) - (5 \div 3)] + (3 - 4)$$

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

Question ID : **7518977755**

Option 1 ID : **75189731019**

Option 2 ID : **75189731018**

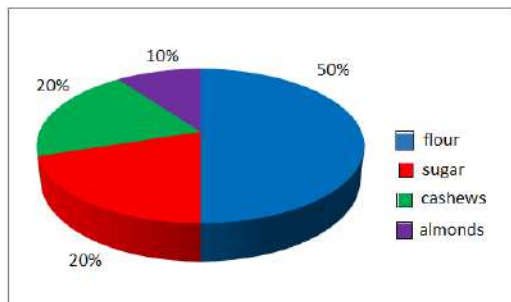
Option 3 ID : **75189731017**

Option 4 ID : **75189731020**

Status : **Answered**

Chosen Option : **4**

Q.93 The percentage of all of the ingredients in a recipe is shown in the following pie-chart. Blue represents the flour, red represents the sugar, green represents cashews, and purple represents almonds. Study the pie-chart and answer the question.



If the final mixture of all these ingredients weighs twice of 3,50,000 g, then what is the difference between the weight of flour and almonds?

- Ans**
- ✓ 1. 2,80,000 g
 - ✗ 2. 2,93,000 g
 - ✗ 3. 1,40,000 g
 - ✗ 4. 1,55,500 g

Question ID : **75189711255**

Option 1 ID : **75189745019**

Option 2 ID : **75189745020**

Option 3 ID : **75189745017**

Option 4 ID : **75189745018**

Status : **Answered**

Chosen Option : **3**

Q.94 Five friends are sitting around a circular table in a club playing cards and facing the center. W is not an immediate neighbour of either X or U. V is not an immediate neighbour of X. U is sitting to the immediate left of X. If Y is sitting between X and W, who will be sitting to immediate right of V?

- Ans**
- ✗ 1. W
 - ✗ 2. X
 - ✓ 3. U
 - ✗ 4. Y

Question ID : **75189710729**

Option 1 ID : **75189742914**

Option 2 ID : **75189742913**

Option 3 ID : **75189742915**

Option 4 ID : **75189742916**

Status : **Answered**

Chosen Option : **3**

Q.95 Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Limited and cautious use of plastic material can be a good strategy for its total ban movement.

Arguments:

- I. An instant ban on plastic is very far from reality as people are not ready to use alternatives.
- II. Paper bags can be a good alternative to plastic bags.

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

Question ID : 75189711123

Option 1 ID : 75189744490

Option 2 ID : 75189744489

Option 3 ID : 75189744492

Option 4 ID : 75189744491

Status : Answered

Chosen Option : 2

Q.96 Two statement are given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statements.

Statement: $J < P = C$, $T < Q < M = J < A$

- Ans**
- ☒ 1. $P > A$
 - ☒ 2. $T < A$
 - ☒ 3. $A > P$
 - ☒ 4. $C = A$

Question ID : 7518979735

Option 1 ID : 75189738940

Option 2 ID : 75189738938

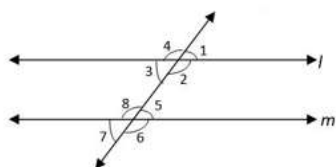
Option 3 ID : 75189738939

Option 4 ID : 75189738937

Status : Answered

Chosen Option : 2

Q.97 In the given figure, if $l \parallel m$, then which of the following relations is not necessarily true?



- Ans**
- ☒ 1. $\angle 8 = \angle 6$
 - ☒ 2. $\angle 1 = \angle 5$
 - ☒ 3. $\angle 2 = \angle 5$
 - ☒ 4. $\angle 1 = \angle 7$

Question ID : **7518979105**
 Option 1 ID : **75189736419**
 Option 2 ID : **75189736420**
 Option 3 ID : **75189736417**
 Option 4 ID : **75189736418**

Status : **Answered**

Chosen Option : **3**

Q.98 As per Mendel's experiments with pea plants, tallness was called a 'dominant' trait compared to shortness because

- Ans**
- ☒ 1. in all organisms, including peas, tall individuals are more common than short individuals
 - ☒ 2. a plant was tall regardless of whether it had one gene (allele) or two genes (alleles) for tallness
 - ☒ 3. tall plants are larger in size than short plants
 - ☒ 4. the symbol for the gene for tallness was 'T', while the symbol for the gene for shortness was 't'

Question ID : **75189710118**
 Option 1 ID : **75189740470**
 Option 2 ID : **75189740471**
 Option 3 ID : **75189740469**
 Option 4 ID : **75189740472**

Status : **Answered**

Chosen Option : **2**

Q.99 The executive power of the State shall be vested in the Governor and shall be exercised by him either directly or through officers subordinate to him in accordance with which Article of the Constitution of India?

- Ans** ✓ 1. Article 154
✗ 2. Article 144
✗ 3. Article 124
✗ 4. Article 134

Question ID : **7518979445**
Option 1 ID : **75189737780**
Option 2 ID : **75189737779**
Option 3 ID : **75189737777**
Option 4 ID : **75189737778**
Status : **Answered**
Chosen Option : **1**

Q.100 A shopkeeper marks the price of an article 10% more than the cost price. After allowing discount, he earns 5% profit. The discount percentage is:

- Ans** ✓ 1. 4.54%
✗ 2. 4%
✗ 3. 5.54%
✗ 4. 3%

Question ID : **7518979253**
Option 1 ID : **75189737009**
Option 2 ID : **75189737012**
Option 3 ID : **75189737010**
Option 4 ID : **75189737011**
Status : **Answered**
Chosen Option : **1**