



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 Gajularega
Test Date	06/10/2022
Test Time	5:00 PM - 6:30 PM
Subject	Level 1

*** Note**

Correct Answer will carry 1 mark per Question.

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

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

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

Section : Level 1

Q.1 Arun bought 38 kg of rice for ₹1,710. He sold it at a profit equal to the selling price of 8 kg of it. What is the selling price of 5 kg of rice?

- Ans ☒ 1. ₹285
☒ 2. ₹280
☒ 3. ₹295
☒ 4. ₹290

Question ID : 75189712625

Option 1 ID : 75189750498

Option 2 ID : 75189750497

Option 3 ID : 75189750500

Option 4 ID : 75189750499

Status : Answered

Chosen Option : 1

Q.2 Select the set in which the numbers are related in the same way as are the numbers of the following sets.
 (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding / subtracting / multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(75, 16, 67)
 (33, 14, 26)

- Ans ☒ 1. (88, 54, 76)
☒ 2. (28, 72, 64)
☒ 3. (40, 56, 96)
☒ 4. (29, 6, 26)

Question ID : 75189714946

Option 1 ID : 75189759783

Option 2 ID : 75189759781

Option 3 ID : 75189759782

Option 4 ID : 75189759784

Status : Answered

Chosen Option : 4

Q.3 Which of the following institutions/bodies is NOT included in the three-tier of the Panchayati Raj system?

- Ans**
- ✓ 1. Tehsil Parishad
 - ✗ 2. Panchayat Samiti
 - ✗ 3. Zila Parishad
 - ✗ 4. Gram Panchayat

Question ID : 75189715480

Option 1 ID : 75189761917

Option 2 ID : 75189761919

Option 3 ID : 75189761920

Option 4 ID : 75189761918

Status : **Answered**

Chosen Option : 1

Q.4 Which element is NOT present in the VIII group and first series of the fourth period in Mendeleev's periodic table?

- Ans**
- ✗ 1. Ni
 - ✗ 2. Fe
 - ✓ 3. Cu
 - ✗ 4. Co

Question ID : 7518979685

Option 1 ID : 75189738739

Option 2 ID : 75189738737

Option 3 ID : 75189738740

Option 4 ID : 75189738738

Status : **Answered**

Chosen Option : 3

Q.5 India's first-ever mosque 'Cheraman Juma Masjid' was in the news due to its restoration after renovation in the year 2021. It is located in which of the following states?

- Ans**
- ✓ 1. Kerala
 - ✗ 2. West Bengal
 - ✗ 3. Rajasthan
 - ✗ 4. Uttar Pradesh

Question ID : 75189715069

Option 1 ID : 75189760273

Option 2 ID : 75189760275

Option 3 ID : 75189760276

Option 4 ID : 75189760274

Status : **Not Answered**

Chosen Option : --

Q.6 Which of the following financial institutions was set up by the Indian government to promote sustainable agriculture and rural development in the country?

- Ans** ☒ 1. NABARD
☐ 2. SIDBI
☐ 3. RBI
☐ 4. PNB

Question ID : 75189715433
Option 1 ID : 75189761731
Option 2 ID : 75189761730
Option 3 ID : 75189761729
Option 4 ID : 75189761732
Status : Answered
Chosen Option : 1

Q.7 Amongst six friends A, B, C, D, E and F, each has a different height. B is taller than F but shorter than E. Only one person is shorter than D. Only three people are taller than C. F is not the shortest. Who is the shortest among all the friends?

- Ans** ☐ 1. C
☐ 2. B
☒ 3. A
☐ 4. D

Question ID : 75189713163
Option 1 ID : 75189752651
Option 2 ID : 75189752652
Option 3 ID : 75189752650
Option 4 ID : 75189752649
Status : Answered
Chosen Option : 3

Q.8 677 NCC cadets wanted to participate in a parade. To participate in the said parade the cadets had to be arranged in a rectangular pattern where the number of rows is equal to the number of columns. What is the minimum number of NCC cadets who wanted to participate in the parade but had to be left out of the same?

- Ans** ☐ 1. 4
☒ 2. 1
☐ 3. 3
☐ 4. 2

Question ID : 75189713419
Option 1 ID : 75189753676
Option 2 ID : 75189753673
Option 3 ID : 75189753675
Option 4 ID : 75189753674
Status : Answered
Chosen Option : 2

Q.9 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:

All trees are plants.

All leaves are trees.

All greens are leaves.

Conclusions:

I. All plants are greens.

II. All trees are leaves.

III. Some plants are leaves.

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

Question ID : 75189713023

Option 1 ID : 75189752091

Option 2 ID : 75189752092

Option 3 ID : 75189752090

Option 4 ID : 75189752089

Status : Answered

Chosen Option : 3

Q.10 Which of the following is the major river that flows across the western part of Rajasthan?

- Ans**
- ☒ 1. Ghaggar
 - ☒ 2. Luni
 - ☒ 3. Chambal
 - ☒ 4. Banas

Question ID : 75189712409

Option 1 ID : 75189749636

Option 2 ID : 75189749634

Option 3 ID : 75189749633

Option 4 ID : 75189749635

Status : Answered

Chosen Option : 2

Q.11 Find the value of $(6 \times 16 - 9 \div 3) + 17 - 12$.

- Ans**
- ☒ 1. 67
 - ☒ 2. 89
 - ☒ 3. 98
 - ☒ 4. 76

Question ID : 75189712891

Option 1 ID : 75189751564

Option 2 ID : 75189751561

Option 3 ID : 75189751562

Option 4 ID : 75189751563

Status : Answered

Chosen Option : 3

Q.12 In a certain code language, 'BOUTS' is written as '54%8#' and 'ULTRA' is written as '%38@9'. How will 'BLARE' be written in that language?

- Ans**
- ☒ 1. 593#2
 - ☒ 2. 534#2
 - ☒ 3. 543@%
 - ☒ 4. 539@2

Question ID : 75189715267

Option 1 ID : 75189761066

Option 2 ID : 75189761065

Option 3 ID : 75189761067

Option 4 ID : 75189761068

Status : Answered

Chosen Option : 4

Q.13 In an examination, Raman scored more marks than Prince. Robin scored less marks than Keshav and Deepak. Abhishek scored more marks than Deepak but less marks than Prince. Deepak scored more marks than Keshav. Who scored the third highest marks in the exam?

- Ans**
- ☒ 1. Prince
 - ☒ 2. Robin
 - ☒ 3. Abhishek
 - ☒ 4. Deepak

Question ID : 7518978979

Option 1 ID : 75189735914

Option 2 ID : 75189735913

Option 3 ID : 75189735915

Option 4 ID : 75189735916

Status : Answered

Chosen Option : 3

Q.14 Select the number that will replace the question mark (?) in the given series.

1 9 22 32 47 ? 76 90 109

- Ans**
- ☒ 1. 64
 - ☒ 2. 59
 - ☒ 3. 72
 - ☒ 4. 69

Question ID : 75189713669

Option 1 ID : 75189754673

Option 2 ID : 75189754676

Option 3 ID : 75189754674

Option 4 ID : 75189754675

Status : Answered

Chosen Option : 2

Q.15 The power of an electric fan is 10 Watt when it is connected to 20 V source. What is the current flowing through the fan?

- Ans
- ☒ 1. 0.005 amp
 - ☒ 2. 0.5 amp
 - ☒ 3. 2 amp
 - ☒ 4. 200 amp

Question ID : 75189713841

Option 1 ID : 75189755364

Option 2 ID : 75189755361

Option 3 ID : 75189755363

Option 4 ID : 75189755362

Status : Answered

Chosen Option : 2

Q.16 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2 and so on till the topmost floor is numbered 6. A lives on floor number 5. Only two people live between A and C. Neither D nor B lives on the topmost floor. E lives immediately below C. B does not live on an even-numbered floor. Who lives on floor number 3?

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

Question ID : 75189713526

Option 1 ID : 75189754101

Option 2 ID : 75189754102

Option 3 ID : 75189754103

Option 4 ID : 75189754104

Status : Answered

Chosen Option : 3

Q.17 Suppose Raghu has kept an object in front of a concave mirror of focal length (f) at various distances (u) and he has measured the corresponding image distances (v). From such an experiment, Raghu is able to plot a graph of u against $1/\text{magnification}$, i.e. u vs. $1/m$. Which of the following options is true?

- Ans
- ☒ 1. It is a straight line with slope $+f$, and x intercept $+1$ and y intercept $-f$
 - ☒ 2. It is a straight line with slope $-1/f$, and x intercept $+1$ and y intercept $-f$
 - ☒ 3. It is a straight line with slope $1/f$, and x intercept -1 and y intercept $+f$
 - ☒ 4. It is a straight line with slope $+f$, and x intercept -1 and y intercept $+f$

Question ID : 75189712199

Option 1 ID : 75189748794

Option 2 ID : 75189748796

Option 3 ID : 75189748795

Option 4 ID : 75189748793

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.18 The State Governor may be transferred from one state to another by the _____ of India.

- Ans
- ☒ 1. Prime Minister
 - ☒ 2. President
 - ☒ 3. Rajya Sabha
 - ☒ 4. Lok Sabha

Question ID : 7518978932

Option 1 ID : 75189735725

Option 2 ID : 75189735728

Option 3 ID : 75189735727

Option 4 ID : 75189735726

Status : Answered

Chosen Option : 2

Q.19 A student got a stain on his shirt while doing an activity in the science laboratory. Which chemical should he use to remove the stain?

- Ans
- ☒ 1. Sodium carbonate
 - ☒ 2. Sodium chloride
 - ☒ 3. Sodium hydrogencarbonate
 - ☒ 4. Sodium hydroxide

Question ID : 75189714789

Option 1 ID : 75189759153

Option 2 ID : 75189759156

Option 3 ID : 75189759154

Option 4 ID : 75189759155

Status : Answered

Chosen Option : 1

Q.20 The difference between the compound interest and the simple interest, compounded annually, on a certain sum of money for 4 years at 8% per annum is ₹20. Find the sum. [Give your answer correct to 2 decimal places.]

- Ans
- ☒ 1. ₹473.83
 - ☒ 2. ₹463.83
 - ☒ 3. ₹493.96
 - ☒ 4. ₹483.83

Question ID : 75189712958

Option 1 ID : 75189751830

Option 2 ID : 75189751829

Option 3 ID : 75189751832

Option 4 ID : 75189751831

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.21 Read the given statement and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:

Restaurant X sold more pizzas than burgers in the last month.

Conclusion:

I. Pizzas are better than burgers

II. In Restaurant X, pizza seems to be more popular among buyers than burgers.

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

Question ID : 75189715342

Option 1 ID : 75189761368

Option 2 ID : 75189761367

Option 3 ID : 75189761366

Option 4 ID : 75189761365

Status : Answered

Chosen Option : 3

Q.22 The sum of three distinct prime numbers is 40. What is the product of these prime numbers?

- Ans**
- ☒ 1. 310
 - ☒ 2. 682
 - ☒ 3. 722
 - ☒ 4. 434

Question ID : 75189712614

Option 1 ID : 75189750453

Option 2 ID : 75189750455

Option 3 ID : 75189750456

Option 4 ID : 75189750454

Status : Answered

Chosen Option : 4

Q.23 When was IFCI (Industrial Finance Corporation of India Ltd.) set up as a statutory corporation to provide medium and long-term finance to the industry?

- Ans**
- ☒ 1. 1954
 - ☒ 2. 1975
 - ☒ 3. 1969
 - ☒ 4. 1948

Question ID : 7518974050

Option 1 ID : 75189716198

Option 2 ID : 75189716200

Option 3 ID : 75189716199

Option 4 ID : 75189716197

Status : Not Answered

Chosen Option : --

Q.24 Dihybrid cross between two traits in Mendel's experiments resulted in the ratio of:

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

Question ID : 75189710240

Option 1 ID : 75189740960

Option 2 ID : 75189740958

Option 3 ID : 75189740957

Option 4 ID : 75189740959

Status : Answered

Chosen Option : 2

Q.25 In the Financial Year 2020-21, which state registered the highest coal production?

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

Question ID : 75189715455

Option 1 ID : 75189761820

Option 2 ID : 75189761817

Option 3 ID : 75189761818

Option 4 ID : 75189761819

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.26 The refractive index of a diamond is 2.42. Then the speed of light in the diamond is:

- Ans
- ☒ 1. 2.48×10^8 m/s
 - ☒ 2. 1.24×10^8 m/s
 - ☒ 3. 3×10^8 m/s
 - ☒ 4. 1.72×10^8 m/s

Question ID : 75189715309

Option 1 ID : 75189761234

Option 2 ID : 75189761236

Option 3 ID : 75189761233

Option 4 ID : 75189761235

Status : Answered

Chosen Option : 2

Q.27 From the following, identify the correct properties of magnetic field lines.

- (a) Magnetic field lines are closed loops.
- (b) Magnetic field lines are from north pole of magnet to its south pole, outside the magnet.
- (c) Magnetic field lines intersect each other.
- (d) If magnetic field lines are crowded, the magnetic field strength in that region is high.
- (e) The number of magnetic field lines per unit area is called magnetic flux.

Ans ✓ 1. (a), (b), (d)

✗ 2. (a), (b), (c) and (d)

✗ 3. (a), (c), (d)

✗ 4. (b), (c), (e)

Question ID : 75189715105

Option 1 ID : 75189760417

Option 2 ID : 75189760420

Option 3 ID : 75189760419

Option 4 ID : 75189760418

Status : Answered

Chosen Option : 1

Q.28 Find the value of $3 \times 6 + 5 - 6 \div 2 - 9 + 72 \div (3 \times 4) + 42$.

Ans ✗ 1. 149

✗ 2. 72

✓ 3. 59

✗ 4. 85

Question ID : 75189712894

Option 1 ID : 75189751574

Option 2 ID : 75189751575

Option 3 ID : 75189751573

Option 4 ID : 75189751576

Status : Answered

Chosen Option : 3

Q.29 Ravi travels from City A to City B. If Ravi drives his car at two fifth of his normal speed, then he reaches City B 30 minutes late. Find the time (in minutes) that Ravi would have taken to travel from City A to City B if he drove at his normal speed.

Ans ✗ 1. 18

✗ 2. 22

✗ 3. 15

✓ 4. 20

Question ID : 75189713322

Option 1 ID : 75189753285

Option 2 ID : 75189753288

Option 3 ID : 75189753286

Option 4 ID : 75189753287

Status : Answered

Chosen Option : 4

Q.30 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.

7 : 40 :: 9 : 50 :: 12 : ?

Ans

☒ 1. 70

☒ 2. 120

☒ 3. 65

☒ 4. 105

Question ID : 75189715373

Option 1 ID : 75189761489

Option 2 ID : 75189761492

Option 3 ID : 75189761490

Option 4 ID : 75189761491

Status : Answered

Chosen Option : 3

Q.31 Three statements are given followed by two conclusions numbered I and II. You have to take the statements to be true, even if they seem to be at variance with commonly known facts and decide which of the conclusions logically follow(s) from the statements.

Statements:

All Buildings are Cements.

All Cements are Powders.

All Powders are Detergents.

Conclusions:

(I) All Powders are Buildings.

(II) Some Detergents are Cements.

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 : 75189714630

Option 1 ID : 75189758519

Option 2 ID : 75189758517

Option 3 ID : 75189758518

Option 4 ID : 75189758520

Status : Answered

Chosen Option : 3

Q.32 Short Run Average Cost is equal to _____.

Ans

☒ 1. Average Variable Cost + Average Fixed Cost

☒ 2. Average Variable Cost × Average Fixed Cost

☒ 3. $\frac{\text{Average Variable Cost}}{\text{Average Fixed Cost}}$

☒ 4. Average Variable Cost – Average Fixed Cost

Question ID : 75189712484

Option 1 ID : 75189749935

Option 2 ID : 75189749936

Option 3 ID : 75189749934

Option 4 ID : 75189749933

Status : Not Answered

Chosen Option : --

Q.33 As on 4th February 2022 which one of the following scheme caters to primary needs of women in difficult circumstances – women and girls rendered homeless due to family discord, crime, violence, mental stress, social ostracism or are being forced into prostitution and are in moral danger?

- Ans**
- ☒ 1. Ujjawala Scheme
 - ☒ 2. Swadhar Greh Scheme
 - ☒ 3. One Stop Centres (OSCs)
 - ☒ 4. National Social Assistance Programme (NSAP)

Question ID : 7518977172
Option 1 ID : 75189728686
Option 2 ID : 75189728685
Option 3 ID : 75189728687
Option 4 ID : 75189728688

Status : Not Answered

Chosen Option : --

Q.34 Refer to the following five 3-letter words and answer the question.

MAY JUG TEN FOR CAN

If in each of the words, each letter is changed to the immediate previous letter in the English alphabetical order, how many words thus formed will have at least one vowel? (Note – A is changed to Z)

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

Question ID : 75189713618
Option 1 ID : 75189754470
Option 2 ID : 75189754469
Option 3 ID : 75189754472
Option 4 ID : 75189754471

Status : Answered

Chosen Option : 4

Q.35 Bowman's capsule encloses _____.

- Ans**
- ☒ 1. the glomerulus
 - ☒ 2. neurons
 - ☒ 3. nephrons
 - ☒ 4. platelets

Question ID : 75189712576
Option 1 ID : 75189750302
Option 2 ID : 75189750303
Option 3 ID : 75189750301
Option 4 ID : 75189750304

Status : Answered

Chosen Option : 1

Q.36 Which of the following statements is FALSE with respect to CNG and LPG

- Ans ☒ 1. CNG and LPG can be piped to homes.
- ☒ 2. CNG and LPG are both carbon-based fuels.
- ☒ 3. CNG and LPG are labelled as 'clean fuels'.
- ☒ 4. CNG and LPG do not contain carbon particles.

Question ID : 75189712323

Option 1 ID : 75189749289

Option 2 ID : 75189749291

Option 3 ID : 75189749290

Option 4 ID : 75189749292

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.37 In $\triangle ABC$, $\overline{DE}$ is parallel to $\overline{BC}$, where D is a point on $\overline{AB}$ and E is a point on $\overline{AC}$, and $m(\overline{AD}) : m(\overline{DB})$ is 2 : 5. If $m(\overline{AC})$ is 8.4 cm, find $m(\overline{AE})$.

- Ans ☒ 1. 1.4 cm
- ☒ 2. 2.4 cm
- ☒ 3. 1.2 cm
- ☒ 4. 2.8 cm

Question ID : 75189713466

Option 1 ID : 75189753862

Option 2 ID : 75189753863

Option 3 ID : 75189753861

Option 4 ID : 75189753864

Status : Answered

Chosen Option : 2

Q.38 If the surface area of a sphere is 1144 cm^2 , then find its diameter (in cm).

(Use $\pi = \frac{22}{7}$)

- Ans ☒ 1. $\sqrt{91}$
- ☒ 2. 19
- ☒ 3. $2\sqrt{91}$
- ☒ 4. $2\sqrt{95}$

Question ID : 75189713399

Option 1 ID : 75189753594

Option 2 ID : 75189753596

Option 3 ID : 75189753595

Option 4 ID : 75189753593

Status : Answered

Chosen Option : 3

Q.39 What is significant about the Easter festival for the Christians?

- Ans
- ☒ 1. It is celebrated as a birthday of Jesus Christ.
 - ☒ 2. It marks the new year of the Christians.
 - ☒ 3. It marks the resurrection of Jesus Christ from the dead.
 - ☒ 4. It is celebrated as an Autumn festival in Europe and North America.

Question ID : 75189715411

Option 1 ID : 75189761641

Option 2 ID : 75189761643

Option 3 ID : 75189761642

Option 4 ID : 75189761644

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

Chosen Option : --

Q.40 This question is based on the five three-digit numbers given below.

573 136 357 442 814

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

If 2 is added to the second digit of every

number, in how many numbers thus formed will the second digit be exactly

divisible by the third digit?

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

Question ID : 75189715258

Option 1 ID : 75189761031

Option 2 ID : 75189761032

Option 3 ID : 75189761030

Option 4 ID : 75189761029

Status : **Answered**

Chosen Option : 2

Q.41 Seven boxes M, N, O, P, Q, R and S are kept one over the other but not necessarily in the same order. Only three boxes are kept above P. Only two boxes are kept between P and M. Only R is kept between S and Q. Only N is kept between O and M. Neither Q nor M is at the top most position. Which box is kept between Q and O?

- Ans
- ☒ 1. N
 - ☒ 2. P
 - ☒ 3. S
 - ☒ 4. R

Question ID : 75189713538

Option 1 ID : 75189754150

Option 2 ID : 75189754152

Option 3 ID : 75189754149

Option 4 ID : 75189754151

Status : **Answered**

Chosen Option : 2

Q.42 Each of the digits in the number 56137428 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. None
 - ☐ 4. Two

Question ID : **75189711636**
Option 1 ID : **75189746542**
Option 2 ID : **75189746544**
Option 3 ID : **75189746541**
Option 4 ID : **75189746543**
Status : **Answered**
Chosen Option : **1**

Q.43 Which of the following raw materials is used to make washing soda?

- Ans**
- ☐ 1. MgCO_3
 - ☐ 2. NaOH
 - ☐ 3. NaHCO_3
 - ☒ 4. NaCl

Question ID : **75189712802**
Option 1 ID : **75189751208**
Option 2 ID : **75189751205**
Option 3 ID : **75189751206**
Option 4 ID : **75189751207**
Status : **Answered**
Chosen Option : **3**

Q.44 An adult human urine consists of:

- Ans**
- ☐ 1. 85% water, 2.0% urea and 2.0% creatinine
 - ☐ 2. 95% water, 2.0% urea and 2.0% ammonia
 - ☐ 3. 85% water, 2.5% urea and 2.5% ammonia
 - ☒ 4. 95% water, 2.5% urea and 2.5% other waste products

Question ID : **75189714830**
Option 1 ID : **75189759319**
Option 2 ID : **75189759320**
Option 3 ID : **75189759318**
Option 4 ID : **75189759317**
Status : **Answered**
Chosen Option : **4**

Q.45 If the numbers given below are arranged in descending order, then what is the difference between the number which is fifth from the right and the number which is fourth from the left?

Left 202, 323, 266, 182, 315, 285, 193, 217, 231, 186 Right

- Ans
- ☒ 1. 27
 - ☒ 2. 49
 - ☒ 3. 37
 - ☒ 4. 29

Question ID : 75189714267

Option 1 ID : 75189757068

Option 2 ID : 75189757067

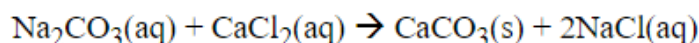
Option 3 ID : 75189757066

Option 4 ID : 75189757065

Status : Answered

Chosen Option : 4

Q.46 What is the given reaction an example of?



- Ans
- ☒ 1. Only displacement reaction
 - ☒ 2. Combination and decomposition reaction
 - ☒ 3. Double displacement and precipitation reaction
 - ☒ 4. Displacement and combination reaction

Question ID : 75189715016

Option 1 ID : 75189760064

Option 2 ID : 75189760061

Option 3 ID : 75189760063

Option 4 ID : 75189760062

Status : Answered

Chosen Option : 3

Q.47 Select the triad that follows the same pattern as that followed by the two triads given below. Both triads follow the same pattern.

L J – HF – DB

WU – SQ – OM

- Ans
- ☒ 1. ZW – OR – FC
 - ☒ 2. TR – QS – GI
 - ☒ 3. SV – XV – TR
 - ☒ 4. US – QO – MK

Question ID : 75189713119

Option 1 ID : 75189752476

Option 2 ID : 75189752475

Option 3 ID : 75189752474

Option 4 ID : 75189752473

Status : Answered

Chosen Option : 4

Q.48 What is the sum of $7xy + 5yz - 3zx$, $4yz + 9zx - 4y$, $-3xy + 5x - 2xy$?

- Ans ☒ 1. $5x - 4y + 2xy + 9yz + 6zx$
- ☒ 2. $5x - 4y - 2xy - 9yz + 6zx$
- ☒ 3. $5x - 4y + 6xy + 9yz + 6zx$
- ☒ 4. $5x - 4y + 6xy + 9yz - 6zx$

Question ID : 75189714375

Option 1 ID : 75189757497

Option 2 ID : 75189757499

Option 3 ID : 75189757500

Option 4 ID : 75189757498

Status : Answered

Chosen Option : 1

Q.49 Small carnivores or the secondary consumers come at _____ level.

- Ans ☒ 1. third trophic
- ☒ 2. second trophic
- ☒ 3. fourth trophic
- ☒ 4. first trophic

Question ID : 75189710261

Option 1 ID : 75189741043

Option 2 ID : 75189741042

Option 3 ID : 75189741044

Option 4 ID : 75189741041

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.50 A convex lens has the radius of curvature as 40 cm. The power of the lens is:

- Ans ☒ 1. +5.0 D
- ☒ 2. -2.5 D
- ☒ 3. +2.5 D
- ☒ 4. -5.0 D

Question ID : 75189711290

Option 1 ID : 75189745159

Option 2 ID : 75189745158

Option 3 ID : 75189745157

Option 4 ID : 75189745160

Status : Answered

Chosen Option : 1

Q.51 The value of $\frac{505}{\cot^2 \theta} - \frac{505}{\cos^2 \theta} + \frac{15 \tan \theta \cos \theta}{\sin \theta}$ is

- Ans
- ☐ 1. -520
 - ☐ 2. 520
 - ☐ 3. 490
 - ☒ 4. -490

Question ID : 75189713476

Option 1 ID : 75189753903

Option 2 ID : 75189753901

Option 3 ID : 75189753902

Option 4 ID : 75189753904

Status : Answered

Chosen Option : 4

Q.52 In a certain code language, 'MONKS' is written as 'LMMIR' and 'PRICE' is written as 'OPHAD'. How will 'FROCK' be written in that language?

- Ans
- ☐ 1. ENPAJ
 - ☐ 2. EMPAL
 - ☒ 3. EPNAJ
 - ☐ 4. EMPAK

Question ID : 75189714476

Option 1 ID : 75189757901

Option 2 ID : 75189757904

Option 3 ID : 75189757902

Option 4 ID : 75189757903

Status : Answered

Chosen Option : 3

Q.53 Express $2.\overline{6}$ as an improper fraction.

- Ans
- ☐ 1. $\frac{22}{9}$
 - ☐ 2. $\frac{20}{9}$
 - ☐ 3. $\frac{7}{3}$
 - ☒ 4. $\frac{8}{3}$

Question ID : 75189713420

Option 1 ID : 75189753679

Option 2 ID : 75189753680

Option 3 ID : 75189753678

Option 4 ID : 75189753677

Status : Answered

Chosen Option : 4

Q.54 Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$29.99 + 15.01 + 44.99 \times 15.01 = ?$$

- Ans**
- ☒ 1. 735
 - ☒ 2. 725
 - ☒ 3. 745
 - ☒ 4. 720

Question ID : 75189711629

Option 1 ID : 75189746515

Option 2 ID : 75189746514

Option 3 ID : 75189746516

Option 4 ID : 75189746513

Status : Answered

Chosen Option : 4

Q.55 Simplify:

$$[65 + \{31 - (45 \text{ of } 3 \div 5)\}] \times 4]$$

- Ans**
- ☒ 1. 81
 - ☒ 2. 80
 - ☒ 3. 102
 - ☒ 4. 79

Question ID : 75189711706

Option 1 ID : 75189746821

Option 2 ID : 75189746822

Option 3 ID : 75189746823

Option 4 ID : 75189746824

Status : Answered

Chosen Option : 1

Q.56 Which of the following two elements contain the same number of valence electrons?

- Ans**
- ☒ 1. B and Br
 - ☒ 2. F and Cl
 - ☒ 3. N and C
 - ☒ 4. H and He

Question ID : 75189712822

Option 1 ID : 75189751288

Option 2 ID : 75189751286

Option 3 ID : 75189751285

Option 4 ID : 75189751287

Status : Answered

Chosen Option : 2

Q.57 The LCM and the HCF of two numbers, x and y , are 286 and 2, respectively. If the sum of these two numbers is 48, then the value of $\frac{1}{x} + \frac{1}{y}$ is:

Ans

✗ 1. $\frac{572}{48}$

✗ 2. $\frac{24}{167}$

✗ 3. $\frac{48}{571}$

✓ 4. $\frac{12}{143}$

Question ID : 75189713284

Option 1 ID : 75189753136

Option 2 ID : 75189753135

Option 3 ID : 75189753134

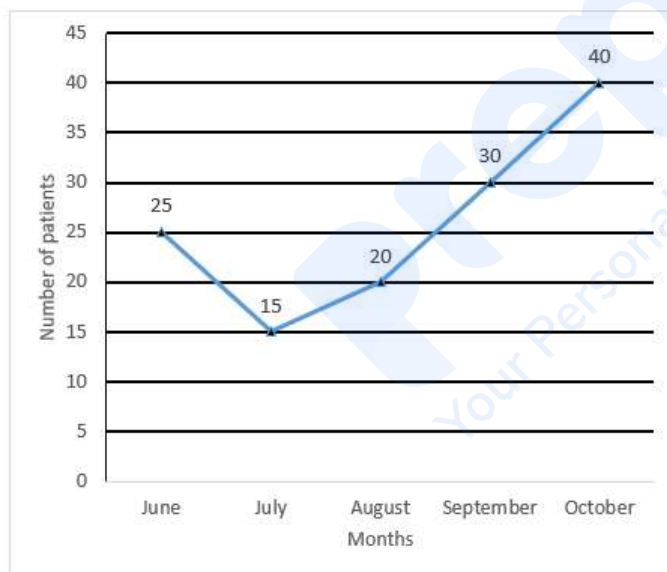
Option 4 ID : 75189753133

Status : Answered

Chosen Option : 4

Q.58 Study the given line graph and answer the following question.

The given line graph depicts the number of patients admitted in five months.



What is the total number of patients admitted in the given five months?

Ans

✗ 1. 120

✗ 2. 135

✓ 3. 130

✗ 4. 140

Question ID : 75189712723

Option 1 ID : 75189750889

Option 2 ID : 75189750890

Option 3 ID : 75189750891

Option 4 ID : 75189750892

Status : Answered

Chosen Option : 3

Q.59 In March 2022, the Union Ministry for Road Transport and Highways, inaugurated the first of its kind pilot project for hydrogen based advanced Fuel Cell Electric Vehicle (FCEV), known as _____.

- Ans**
- ☒ 1. Honda FCX Clarity
 - ☒ 2. Toyota Mirai
 - ☒ 3. Hyundai NEXO
 - ☒ 4. Honda Clarity Fuel Cell

Question ID : **75189710408**
Option 1 ID : **75189741631**
Option 2 ID : **75189741629**
Option 3 ID : **75189741630**
Option 4 ID : **75189741632**
Status : **Not Answered**
Chosen Option : --

Q.60 Which telecom company became the first one in India to demonstrate the operation of the 5G network?

- Ans**
- ☒ 1. Airtel
 - ☒ 2. BSNL
 - ☒ 3. Vi
 - ☒ 4. Reliance Jio

Question ID : **75189712526**
Option 1 ID : **75189750102**
Option 2 ID : **75189750104**
Option 3 ID : **75189750103**
Option 4 ID : **75189750101**
Status : **Answered**
Chosen Option : 4

Q.61 Redox reaction is the reaction in which _____.

- Ans**
- ☒ 1. only reduction occurs
 - ☒ 2. oxidation and reduction occur simultaneously
 - ☒ 3. neither oxidation nor reduction occur
 - ☒ 4. only oxidation occurs

Question ID : **75189715023**
Option 1 ID : **75189760090**
Option 2 ID : **75189760091**
Option 3 ID : **75189760092**
Option 4 ID : **75189760089**
Status : **Answered**
Chosen Option : 2

Q.62 Who was the most expensive player at the Indian Premier League (IPL) auction 2022?

- Ans
- ☒ 1. Shreyas Iyer
 - ☒ 2. Deepak Chahar
 - ☒ 3. Ishan Kishan
 - ☒ 4. Avesh Khan

Question ID : 75189712566
Option 1 ID : 75189750263
Option 2 ID : 75189750262
Option 3 ID : 75189750261
Option 4 ID : 75189750264
Status : Answered
Chosen Option : 3

Q.63 What happens when plants are kept in dark room for three days?

- Ans
- ☒ 1. Plants hibernate for those 3 days
 - ☒ 2. Plants oil reserves get used up
 - ☒ 3. Plants utilize protein reserves
 - ☒ 4. Plants starch resources get used up

Question ID : 75189710145
Option 1 ID : 75189740580
Option 2 ID : 75189740579
Option 3 ID : 75189740577
Option 4 ID : 75189740578
Status : Not Answered
Chosen Option : --

Q.64 What time will it be in 58 minutes from now, if the time is 1:20 p.m.?

- Ans
- ☒ 1. 2:10 p.m.
 - ☒ 2. 2:15 p.m.
 - ☒ 3. 2:00 p.m.
 - ☒ 4. 2:18 p.m.

Question ID : 75189715170
Option 1 ID : 75189760680
Option 2 ID : 75189760677
Option 3 ID : 75189760678
Option 4 ID : 75189760679
Status : Answered
Chosen Option : 4

Q.65 If a number is divisible by 4, then which of the following statements is true?

- Ans**
- ☒ 1. The unit place in the number is 0.
 - ☒ 2. The sum of the digits in the number is divisible by 4.
 - ☒ 3. The number will be divisible by 2 and 6.
 - ☒ 4. The number formed by its last two digit is divisible by 4.

Question ID : 75189713268

Option 1 ID : 75189753072

Option 2 ID : 75189753069

Option 3 ID : 75189753070

Option 4 ID : 75189753071

Status : **Answered**

Chosen Option : 4

Q.66 Mendel did two experiments: (1) Pollen from tall plants was taken to fertilise ovules of short plants, and (2) pollen from short plants was taken to fertilise ovules of tall plants. If we compare the plants produced from these two experiments, we will see that _____.

- Ans**
- ☒ 1. experiment 1 will produce short plants and experiment 2 will also produce short plants
 - ☒ 2. experiment 1 will produce tall plants and experiment 2 will also produce tall plants
 - ☒ 3. experiment 1 will produce short plants and experiment 2 will produce tall plants
 - ☒ 4. experiment 1 will produce tall plants and experiment 2 will produce short plants

Question ID : 75189712298

Option 1 ID : 75189749192

Option 2 ID : 75189749191

Option 3 ID : 75189749190

Option 4 ID : 75189749189

Status : **Not Answered**

Chosen Option : --

Q.67 Magnetic field lines are _____.

- Ans**
- ☒ 1. closed curves
 - ☒ 2. Dots
 - ☒ 3. open loops
 - ☒ 4. straight lines

Question ID : 75189713858

Option 1 ID : 75189755431

Option 2 ID : 75189755432

Option 3 ID : 75189755430

Option 4 ID : 75189755429

Status : **Answered**

Chosen Option : 1

Q.68 Which of the following combinations of hills and the states in which they are located is correct?

- Ans
- ☒ 1. Garhjat Hills – Madhya Pradesh
 - ☒ 2. Kaimur Hills – Bihar
 - ☒ 3. Mahadeo Hills – Kerala
 - ☒ 4. Cardamom Hills – Odisha

Question ID : 75189712405

Option 1 ID : 75189749620

Option 2 ID : 75189749619

Option 3 ID : 75189749617

Option 4 ID : 75189749618

Status : Answered

Chosen Option : 1

Q.69 Which of the following represents material in the increasing order of their resistance?

- Ans
- ☒ 1. Alloys, conductors, insulators
 - ☒ 2. Insulators, conductors, alloys
 - ☒ 3. Insulator, alloys, conductors
 - ☒ 4. Conductors, alloys, insulators

Question ID : 75189713799

Option 1 ID : 75189755194

Option 2 ID : 75189755196

Option 3 ID : 75189755195

Option 4 ID : 75189755193

Status : Answered

Chosen Option : 4

Q.70 Who formed the Swaraj Party in 1923?

- Ans
- ☒ 1. Motilal Nehru and Maulana Azad
 - ☒ 2. Subhash Chandra Bose and Bal Gangadhar Tilak
 - ☒ 3. Jawaharlal Nehru and Mahatma Gandhi
 - ☒ 4. Motilal Nehru and Chittaranjan Das

Question ID : 75189715407

Option 1 ID : 75189761628

Option 2 ID : 75189761627

Option 3 ID : 75189761626

Option 4 ID : 75189761625

Status : Answered

Chosen Option : 4

Q.71 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

TRK52, AYR46, HFY40, OMF34, ?

- Ans**
- ☒ 1. UTN30
 - ☒ 2. VTM30
 - ☒ 3. VTM28
 - ☒ 4. UTN28

Question ID : 75189713912

Option 1 ID : 75189755648

Option 2 ID : 75189755647

Option 3 ID : 75189755645

Option 4 ID : 75189755646

Status : Answered

Chosen Option : 3

Q.72 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:

- 1. Some animals are plants.
- 2. Some plants are birds.
- 3. No duck is an animal.

Conclusions:

- (I) Some ducks are birds
- (II) No bird is an animal.
- (III) Some animals are birds.

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

Question ID : 75189713600

Option 1 ID : 75189754398

Option 2 ID : 75189754399

Option 3 ID : 75189754400

Option 4 ID : 75189754397

Status : Answered

Chosen Option : 2

Q.73 The area of a triangle is 81 cm^2 and its base is double the corresponding height. This height (in cm) of the triangle is:

- Ans**
- ☒ 1. 18
 - ☒ 2. 9
 - ☒ 3. 81
 - ☒ 4. 10

Question ID : 75189713388

Option 1 ID : 75189753549

Option 2 ID : 75189753550

Option 3 ID : 75189753551

Option 4 ID : 75189753552

Status : Answered

Chosen Option : 2

Q.74 Select the correct statement.

Ans ☒ 1.

The First Five-Year Plan was based on the PC Mahalanobis model.

☒ 2.

Jawaharlal Nehru was the first deputy chairman of the planning commission.

☒ 3.

The Second Five-Year Plan was based on the PC Mahalanobis model.

☒ 4.

The Second Five-Year Plan was based on the Russian model introduced by Joseph Stalin.

Question ID : 75189715445

Option 1 ID : 75189761778

Option 2 ID : 75189761779

Option 3 ID : 75189761777

Option 4 ID : 75189761780

Status : Answered

Chosen Option : 3

Q.75 Rashtriya Sanskrit Vidyapeetha, Tirupati elevated to the status of a Central University in _____.

Ans ☒ 1. 2020

☒ 2. 2018

☒ 3. 2021

☒ 4. 2022

Question ID : 75189714049

Option 1 ID : 75189756194

Option 2 ID : 75189756193

Option 3 ID : 75189756195

Option 4 ID : 75189756196

Status : Not Answered

Chosen Option : --

Q.76 Riya walks 25 m towards north. Then she turns right and walks 30 m, then turns right and walks 40 m. She then turns left and walks 15 m. Finally, she turns left and walks 15 m. In which direction and at a distance of how many metres is she now from the starting point? (All turns are 90° turns only)

Ans ☒ 1. 45 m, west

☒ 2. 45 m, east

☒ 3. 15 m, south

☒ 4. 15 m, north

Question ID : 75189713116

Option 1 ID : 75189752463

Option 2 ID : 75189752462

Option 3 ID : 75189752461

Option 4 ID : 75189752464

Status : Answered

Chosen Option : 2

Q.77 The members of homologous series differ by _____ :

- Ans
- ☒ 1. C_2H unit
 - ☒ 2. CH_2 unit
 - ☒ 3. CH unit
 - ☒ 4. C_2H_2 unit

Question ID : 75189713940

Option 1 ID : 75189755759

Option 2 ID : 75189755757

Option 3 ID : 75189755758

Option 4 ID : 75189755760

Status : Answered

Chosen Option : 2

Q.78 A man travelled a certain distance by bus at the rate of 40 km/h and returned walking at the rate of 5 km/h via the same route. If the two-way journey took him a total of 4 hours 30 minutes, the total distance covered by him in this 4.5 hour was:

- Ans
- ☒ 1. 25 km
 - ☒ 2. 30 km
 - ☒ 3. 20 km
 - ☒ 4. 40 km

Question ID : 75189713434

Option 1 ID : 75189753733

Option 2 ID : 75189753735

Option 3 ID : 75189753734

Option 4 ID : 75189753736

Status : Answered

Chosen Option : 4

Q.79 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6.

B lives immediately below C. C lives on an even numbered floor but not on the topmost floor. Only three people live between B and D. A lives immediately above F. Who lives on floor number 4?

- Ans
- ☒ 1. C
 - ☒ 2. B
 - ☒ 3. A
 - ☒ 4. F

Question ID : 75189715384

Option 1 ID : 75189761534

Option 2 ID : 75189761535

Option 3 ID : 75189761536

Option 4 ID : 75189761533

Status : Answered

Chosen Option : 3

Q.80 Who among the following Prime Ministers constituted the Swaran Singh Committee, which recommended the incorporation of the Fundamental Duties in the Indian Constitution?

- Ans**
- ☒ 1. Jawaharlal Nehru
 - ☒ 2. Indira Gandhi
 - ☒ 3. Lal Bahadur Shastri
 - ☒ 4. Morarji Desai

Question ID : 75189712514

Option 1 ID : 75189750056

Option 2 ID : 75189750055

Option 3 ID : 75189750053

Option 4 ID : 75189750054

Status : Answered

Chosen Option : 2

Q.81 A study centre has 5 classes with 50, 60, 25, 40 and 70 students. The pass percentage of these 5 classes are 20%, 25%, 20%, 10%, 30%, respectively. Find the average number of students per class in the centre who passed.

- Ans**
- ☒ 1. 10
 - ☒ 2. 12
 - ☒ 3. 11
 - ☒ 4. 55

Question ID : 75189713341

Option 1 ID : 75189753363

Option 2 ID : 75189753362

Option 3 ID : 75189753361

Option 4 ID : 75189753364

Status : Answered

Chosen Option : 3

Q.82 When carbon dioxide is dissolved in an aqueous solution of sodium hydroxide, the mixture reacts to give aqueous sodium carbonate and liquid water. The correct balanced equation for this reaction is:

- Ans**
- ☒ 1. $2\text{CO}_2(\text{aq}) + \text{NaOH}(\text{aq}) \rightarrow 2\text{Na}_2\text{CO}_3(\text{aq}) + \text{H}_2\text{O}(\text{l})$
 - ☒ 2. $\text{CO}_2(\text{aq}) + 2\text{NaOH}(\text{aq}) \rightarrow \text{Na}_2\text{CO}_3(\text{aq}) + \text{H}_2\text{O}(\text{l})$
 - ☒ 3. $2\text{CO}_2(\text{aq}) + \text{NaOH}(\text{aq}) \rightarrow 2\text{NaCO}_3(\text{aq}) + \text{H}_2\text{O}(\text{l})$
 - ☒ 4. $\text{CO}_2(\text{aq}) + 2\text{NaOH}(\text{aq}) \rightarrow \text{NaCO}_3(\text{aq}) + \text{H}_2\text{O}(\text{l})$

Question ID : 75189712770

Option 1 ID : 75189751077

Option 2 ID : 75189751080

Option 3 ID : 75189751079

Option 4 ID : 75189751078

Status : Answered

Chosen Option : 2

Q.83 Some fishes breathe by gulping water. These fish gulp water _____.

- Ans ☒ 1. more times per minute than an animal breathing air
- ☒ 2. more rapidly when they are near the surface of the water
- ☒ 3. less times per minute than an animal breathing air
- ☒ 4. less rapidly when they live in a turbulent river

Question ID : 75189710094

Option 1 ID : 75189740373

Option 2 ID : 75189740375

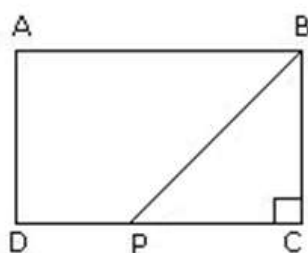
Option 3 ID : 75189740374

Option 4 ID : 75189740376

Status : Not Answered

Chosen Option : --

Q.84 Find the area of ABPD if $AB = DC = 4$ m, $AD = BC = 2.5$ m, and $PC = 1$ m.



- Ans ☒ 1. 9.00 m^2
- ☒ 2. 7.85 m^2
- ☒ 3. 8.75 m^2
- ☒ 4. 6.25 m^2

Question ID : 75189712086

Option 1 ID : 75189748344

Option 2 ID : 75189748343

Option 3 ID : 75189748342

Option 4 ID : 75189748341

Status : Answered

Chosen Option : 3

Q.85 Which Indian football player broke legendary footballer Pele's record during a match against the Maldives in the 2021 SAFF Championship at Male in October 2021?

- Ans ☒ 1. Sunil Chhetri
- ☒ 2. Jeje Lalpekhlua
- ☒ 3. Bhaichung Bhutia
- ☒ 4. Sandesh Jhingan

Question ID : 75189712335

Option 1 ID : 75189749339

Option 2 ID : 75189749340

Option 3 ID : 75189749337

Option 4 ID : 75189749338

Status : Answered

Chosen Option : 1

Q.86 Kamal is now four times as old as his son now is. After 18 years his son will be half as old as Kamal would then be.
Find the present age (in years) of the son.

- Ans** ☒ 1. 9
☐ 2. 36
☐ 3. 24
☐ 4. 10

Question ID : **75189713367**
Option 1 ID : **75189753468**
Option 2 ID : **75189753467**
Option 3 ID : **75189753466**
Option 4 ID : **75189753465**
Status : **Answered**
Chosen Option : 1

Q.87 At what position of an object placed in front of a concave mirror is a diminished image formed?

- Ans** ☐ 1. At focus
☒ 2. Beyond centre of curvature
☐ 3. Between pole and focus
☐ 4. Between focus and centre of curvature

Question ID : **75189713751**
Option 1 ID : **75189755004**
Option 2 ID : **75189755001**
Option 3 ID : **75189755003**
Option 4 ID : **75189755002**
Status : **Answered**
Chosen Option : 2

Q.88 Which of the following numbers will replace the question mark (?) in the given series?

1.6 2.5 3.6 ? 6.4 8.1

- Ans** ☐ 1. 8.1
☐ 2. 4.8
☒ 3. 4.9
☐ 4. 2.5

Question ID : **75189712680**
Option 1 ID : **75189750717**
Option 2 ID : **75189750718**
Option 3 ID : **75189750720**
Option 4 ID : **75189750719**
Status : **Answered**
Chosen Option : 3

Q.89 Study the given number, symbol series and answer the question that follows.

2 S 3 @ 4 * 7 8 5 3 # 9 1 > 5 & 4 @ 3 S # 5 * 6 ! 8 2 & 9 < 4 6 # 3 % 2 = 7 8 * 4 > 7

How many such odd numbers are there which are immediately preceded by a prime number and immediately followed by a symbol?

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

Question ID : 7518974813

Option 1 ID : 75189719252

Option 2 ID : 75189719249

Option 3 ID : 75189719250

Option 4 ID : 75189719251

Status : Answered

Chosen Option : 2

Q.90 If a milkman sells milk at ₹50 a litre, he loses ₹2,000. If he sells it at ₹60 a litre, he gains ₹1,500. The total quantity of milk (in litres) he sells is:

- Ans**
- ☒ 1. 400
 - ☒ 2. 150
 - ☒ 3. 350
 - ☒ 4. 200

Question ID : 75189713429

Option 1 ID : 75189753716

Option 2 ID : 75189753714

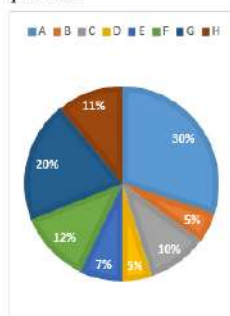
Option 3 ID : 75189753713

Option 4 ID : 75189753715

Status : Answered

Chosen Option : 3

Q.91 The given pie chart shows the percentage of earnings in different families. Study the chart and answer the question.



What is the central angle for the total earnings of families A, C, D, F, G and H?

- Ans**
- ☒ 1. 302.9°
 - ☒ 2. 310.7°
 - ☒ 3. 234.8°
 - ☒ 4. 316.8°

Question ID : 75189715207

Option 1 ID : 75189760828

Option 2 ID : 75189760827

Option 3 ID : 75189760825

Option 4 ID : 75189760826

Status : Answered

Chosen Option : 4

Q.92 The filament of an electric bulb is made up of which of the given materials?

- Ans
- ☐ 1. Nichrome
 - ☐ 2. Gold
 - ☒ 3. Tungsten
 - ☐ 4. Copper

Question ID : 75189713826

Option 1 ID : 75189755303

Option 2 ID : 75189755302

Option 3 ID : 75189755304

Option 4 ID : 75189755301

Status : Answered

Chosen Option : 3

Q.93 A quadratic equation whose roots are m and n, is:

- Ans
- ☐ 1. $x^2 - (m + n)x - mn = 0$
 - ☐ 2. $x^2 + (m + n)x + mn = 0$
 - ☐ 3. $x^2 - (m - n)x + mn = 0$
 - ☒ 4. $x^2 - (m + n)x + mn = 0$

Question ID : 75189713379

Option 1 ID : 75189753515

Option 2 ID : 75189753516

Option 3 ID : 75189753513

Option 4 ID : 75189753514

Status : Answered

Chosen Option : 4

Q.94

Which of the following festivals is also known as 'peerla panduga'?

- Ans
- ☐ 1. Bakrid
 - ☐ 2. Lailat al-Qadr
 - ☒ 3. Muharam
 - ☐ 4. Ramadan

Question ID : 7518973836

Option 1 ID : 75189715342

Option 2 ID : 75189715341

Option 3 ID : 75189715344

Option 4 ID : 75189715343

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.95 The sum of the ages of 4 boys born at intervals of 5 years each is 42 years. What is the age of the youngest boy?

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

Question ID : **75189714397**
Option 1 ID : **75189757587**
Option 2 ID : **75189757586**
Option 3 ID : **75189757585**
Option 4 ID : **75189757588**
Status : **Answered**
Chosen Option : **4**

Q.96 Raja is the father of Vikram. Raja is now 13 times as old as Vikram. After 10 years, Raja's then age will be 3 times the then age of Vikram. Find the present age (in years) of Vikram.

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

Question ID : **75189713374**
Option 1 ID : **75189753495**
Option 2 ID : **75189753493**
Option 3 ID : **75189753496**
Option 4 ID : **75189753494**
Status : **Answered**
Chosen Option : **1**

Q.97 The lengths of two sides of a triangle are 24 cm and 26 cm. Which of the following can be the measure of the third side?

- Ans**
- ☒ 1. 48 cm
 - ☒ 2. 55 cm
 - ☒ 3. 52 cm
 - ☒ 4. 54 cm

Question ID : **75189712093**
Option 1 ID : **75189748370**
Option 2 ID : **75189748371**
Option 3 ID : **75189748369**
Option 4 ID : **75189748372**
Status : **Answered**
Chosen Option : **1**

Q.98 Q, R, S, T, U and V are six family members sitting around a circular table, facing the centre in a restaurant. U is seated to the immediate left of S. V is seated third to the left of Q and is the immediate neighbour of U. R is seated second to the right of S. Who is seated second to the left of U?

- Ans**
- ☒ 1. T
 - ☐ 2. Q
 - ☐ 3. R
 - ☐ 4. V

Question ID : **75189714583**

Option 1 ID : **75189758331**

Option 2 ID : **75189758329**

Option 3 ID : **75189758330**

Option 4 ID : **75189758332**

Status : **Answered**

Chosen Option : 1

Q.99 Archit starts from Point A and drives 6 km towards the east. He then takes a left turn, drives 24 km, turns right and drives 8 km. He then takes a right turn and drives 12 km. He takes a final right turn, drives 14 km and stops at Point B. How far and towards which direction should he drive in order to reach Point A from Point B? (All turns are 90 degree turns only)

- Ans**
- ☐ 1. 12 km towards the north
 - ☐ 2. 16 km towards the south
 - ☒ 3. 12 km towards the south
 - ☐ 4. 14 km towards the east

Question ID : **75189715389**

Option 1 ID : **75189761554**

Option 2 ID : **75189761555**

Option 3 ID : **75189761556**

Option 4 ID : **75189761553**

Status : **Answered**

Chosen Option : 1

Q.100 Seven people - A, C, G, K, M, R and V are sitting in a straight line facing North. As many people sit to the left of A as to the right of A. C sits second to the right of A. Only three people sit between C and G. K is not an immediate neighbour of G. M sits second to the right of K. R does not sit at any of the extreme ends of the line. How many people sit between V and R?

- Ans**
- ☐ 1. Three
 - ☒ 2. One
 - ☐ 3. Two
 - ☐ 4. More than three

Question ID : **75189715227**

Option 1 ID : **75189760906**

Option 2 ID : **75189760908**

Option 3 ID : **75189760907**

Option 4 ID : **75189760905**

Status : **Answered**

Chosen Option : 2