



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.

- Options shown in green color with a tick icon are correct.
- 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.  $2.48 \times 10^8$  m/s
  - 2.  $1.24 \times 10^8$  m/s
  - 3.  $3 \times 10^8$  m/s
  - 4.  $1.72 \times 10^8$  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 4<sup>th</sup> 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  $1144 \text{ cm}^2$ , 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.  $\text{MgCO}_3$
  - 2.  $\text{NaOH}$
  - 3.  $\text{NaHCO}_3$
  - 4.  $\text{NaCl}$

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

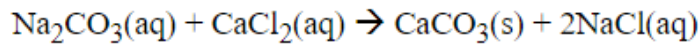
**Q.45** If the numbers given below are arranged in descending order, then what is the difference between the number which is fifth from the right and the number which is fourth from the left?

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.

LJ – 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

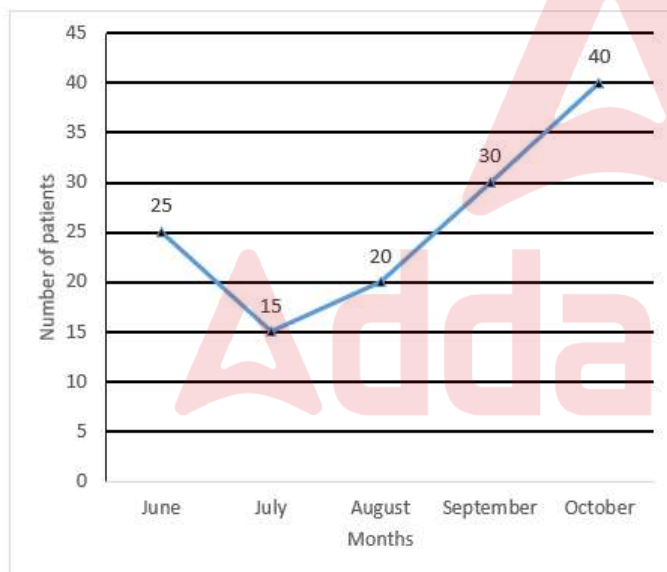
Option 4 ID : 75189753133

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  $81 \text{ cm}^2$  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

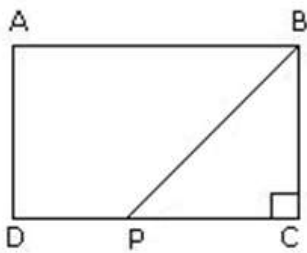
Option 3 ID : 75189740374

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.  $9.00 \text{ m}^2$
  - 2.  $7.85 \text{ m}^2$
  - 3.  $8.75 \text{ m}^2$
  - 4.  $6.25 \text{ m}^2$

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 1 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

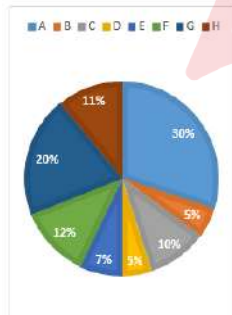
Question ID : 7518974813  
 Option 1 ID : 75189719252  
 Option 2 ID : 75189719249  
 Option 3 ID : 75189719250  
 Option 4 ID : 75189719251  
 Status : Answered  
 Chosen Option : 2

**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