



RRB GROUP - D **SHIFT - 1** (20-09-2022)

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Test Date	20/09/2022
Test Time	9:00 AM - 10:30 AM
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** A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

**Statement:**

Reclaimed land should be avoided as it only has disadvantages.

**Arguments:**

- Many countries have no option but to reclaim land to provide for the increasing population.
- Land that is reclaimed has long lasting effect on nature as it deteriorates ecosystems and biodiversity.

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

Question ID : 75189711696  
Option 1 ID : 75189746781  
Option 2 ID : 75189746782  
Option 3 ID : 75189746784  
Option 4 ID : 75189746783  
Status : Answered  
Chosen Option : 1

**Q.2** Which of the following is a hydrate of sodium carbonate containing ten molecules of water of crystallisation?

- Ans**
1. Baking soda
  2. Bleaching powder
  3. Baking powder
  4. Washing soda

Question ID : 75189711906  
Option 1 ID : 75189747621  
Option 2 ID : 75189747624  
Option 3 ID : 75189747622  
Option 4 ID : 75189747623  
Status : Answered

**Q.3** Each of the six students, Pavan, Vinay, Reshma, Sunayana, Tarun and Unmukth, has an engineering entrance exam on a different day of a week, starting from Monday and ending on Saturday of the same week, but not necessarily in the same order. Reshma has the exam on Tuesday. Only one student has the exam between Pavan and Reshma. Vinay has the exam on the day immediately after Pavan. None of them have the exam before Unmukth. Sunayana has the exam on the day immediately after Reshma.  
On which day does Tarun have the exam?

- Ans**
- 1. Thursday
  - 2. Friday
  - 3. Wednesday
  - 4. Saturday

Question ID : 75189711443  
Option 1 ID : 75189745772  
Option 2 ID : 75189745769  
Option 3 ID : 75189745771  
Option 4 ID : 75189745770  
Status : Answered  
Chosen Option : 4

**Q.4** Three statements are given, followed by four conclusions numbered I, II, III and IV. 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 carpets are scholars.
- All scholars are trip advisors.
- No hat is a trip advisor.

**Conclusions:**

- I. No trip advisor is a scholar.
- II. All carpets are trip advisors.
- III. Some trip advisors are scholars.
- IV. No carpet is a hat.

- Ans**
- 1. All the conclusions follow.
  - 2. Only conclusion I and II follow.
  - 3. Only conclusions II, III and IV follow.
  - 4. Only conclusion I follows.

Question ID : 75189711468  
Option 1 ID : 75189745872  
Option 2 ID : 75189745870  
Option 3 ID : 75189745871  
Option 4 ID : 75189745869  
Status : Answered  
Chosen Option : 3

**Q.5** Each vowel in the word MAJESTY is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. If each letter, thus formed, is arranged in alphabetical order, which letter will be third from the left?

- Ans**
- 1. L
  - 2. F
  - 3. I
  - 4. B

Question ID : 75189711690  
Option 1 ID : 75189746757  
Option 2 ID : 75189746760  
Option 3 ID : 75189746758  
Option 4 ID : 75189746759  
Status : Answered  
Chosen Option : 2

**Q.6** The positive root of  $4x^2 - 1 = 0$  is:

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

Question ID : 75189710709  
Option 1 ID : 75189742836  
Option 2 ID : 75189742834  
Option 3 ID : 75189742833  
Option 4 ID : 75189742835  
Status : Answered  
Chosen Option : 4

**Q.7** If  $(x + y + z) = 0$  and  $x^2 + y^2 + z^2 = 36$ , then the value of  $xy + yz + zx$  is:

- Ans**
- 1. -6
  - 2. 18
  - 3. -28
  - 4. -18

Question ID : 7518979283  
Option 1 ID : 75189737131  
Option 2 ID : 75189737129  
Option 3 ID : 75189737130  
Option 4 ID : 75189737132  
Status : Answered  
Chosen Option : 4

**Q.8** ₹3,903 is divided between A and B, so that A's share at the end of 7 years will be equal to B's share at the end of 9 years, with interest being compounded annually at the rate of 4% per annum. The share of A is:

- Ans**
- 1. ₹1,828
  - 2. ₹1,875
  - 3. ₹2,075
  - 4. ₹2,028

Question ID : 75189711747  
Option 1 ID : 75189746987  
Option 2 ID : 75189746986  
Option 3 ID : 75189746988  
Option 4 ID : 75189746985  
Status : Answered  
Chosen Option : 4

**Q.9** In which year did the Federal Court of India start functioning?

- Ans**
- 1. 1935
  - 2. 1937
  - 3. 1947
  - 4. 1950

Question ID : 75189712122  
Option 1 ID : 75189748485  
Option 2 ID : 75189748486  
Option 3 ID : 75189748487  
Option 4 ID : 75189748488  
Status : Marked For Review  
Chosen Option : 4

**Q.10** Who was the Chief Election Commissioner of India as on 1 April 2022?

- Ans**
- 1. Om Prakash Rawat
  - 2. Achal Kumar Jyoti
  - 3. Sushil Chandra
  - 4. Sunil Arora

Question ID : 75189712165  
Option 1 ID : 75189748660  
Option 2 ID : 75189748659  
Option 3 ID : 75189748658  
Option 4 ID : 75189748657  
Status : Answered  
Chosen Option : 3

Q.11 Which of the following states is home to the Great Indian Bustard?

- Ans
- 1. Bihar
  - 2. Sikkim
  - 3. Uttar Pradesh
  - 4. Rajasthan

Question ID : 75189712163  
Option 1 ID : 75189748650  
Option 2 ID : 75189748649  
Option 3 ID : 75189748651  
Option 4 ID : 75189748652  
Status : Answered  
Chosen Option : 4

Q.12 Rohini walked for 2 kilometres on a straight road, facing North. Then she took a right turn and walked for 1 kilometre. Then she again took a right turn and walked 2 kilometres. In which direction is she facing now? (All turns are 90 degree turns only)

- Ans
- 1. West
  - 2. South
  - 3. East
  - 4. North

Question ID : 75189711416  
Option 1 ID : 75189745664  
Option 2 ID : 75189745662  
Option 3 ID : 75189745663  
Option 4 ID : 75189745661  
Status : Answered  
Chosen Option : 2

Q.13 From which budget year in India was the Railway budget merged with the Union budget and was not presented separately?

- Ans
- 1. 2014 - 15
  - 2. 2017 - 18
  - 3. 2016 - 17
  - 4. 2015 - 16

Question ID : 7518979404  
Option 1 ID : 75189737616  
Option 2 ID : 75189737613  
Option 3 ID : 75189737614  
Option 4 ID : 75189737615  
Status : Answered  
Chosen Option : 2

**Q.14** A certain number of class I students are sitting in a row on their graduation day, facing north. Ruchi is ninth to the right of Pranavi. No student is to the left of Pranavi. Tanya is fifth to the right of Ruchi. Vipanchi is seventh to the right of Tanya. If no other student is sitting in the row, what is the total number of students seated?

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

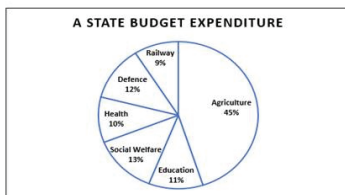
Question ID : 75189711463  
Option 1 ID : 75189745850  
Option 2 ID : 75189745851  
Option 3 ID : 75189745852  
Option 4 ID : 75189745849  
Status : Answered  
Chosen Option : 3

**Q.15** The ratio of the present ages of Shinjan and Aanya is 3 : 4. After 10 years this ratio will become 5 : 6. The present age (in years) of Aanya is:

- Ans**
- 1. 65
  - 2. 60
  - 3. 18
  - 4. 20

Question ID : 75189711737  
Option 1 ID : 75189746948  
Option 2 ID : 75189746946  
Option 3 ID : 75189746945  
Option 4 ID : 75189746947  
Status : Answered  
Chosen Option : 4

**Q.16** The following pie chart represents the percentage distribution of expenditure of a state's budget. Study the pie chart and answer the question that follows.



Approximately how many degrees should be there in the central angle of the sector for agriculture expenditure?

- Ans**
- 1.  $162^\circ$
  - 2.  $152^\circ$
  - 3.  $142^\circ$
  - 4.  $172^\circ$

Question ID : 75189711408  
Option 1 ID : 75189745631  
Option 2 ID : 75189745630  
Option 3 ID : 75189745629  
Option 4 ID : 75189745632  
Status : Answered  
Chosen Option : 1

**Q.17** In July 2021, which Union Territory of India launched 'Tejaswini' \_\_\_\_\_ an initiative centred around women empowerment and safety?

- Ans**
- ✓ 1. Delhi
  - ✗ 2. Chandigarh
  - ✗ 3. Lakshadweep
  - ✗ 4. Puducherry

Question ID : 75189711115

Option 1 ID : 75189744459

Option 2 ID : 75189744458

Option 3 ID : 75189744460

Option 4 ID : 75189744457

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

Chosen Option : --

**Q.18** Refer to the following number series and answer the question.

7 2 9 6 3 7 3 9 7 7 3 9 7 3 2 2 1 3 3 9 3 7 3 9 3 9

How many 3s are there that are immediately preceded by 7 and immediately followed by 9?

- Ans**
- ✗ 1. Two
  - ✗ 2. Four
  - ✗ 3. Five
  - ✓ 4. Three

Question ID : 7518978259

Option 1 ID : 75189733034

Option 2 ID : 75189733036

Option 3 ID : 75189733033

Option 4 ID : 75189733035

Status : **Answered**

Chosen Option : 4

**Q.19** If each vowel in the word 'SCIENCE' is changed to the letter preceding it in the English alphabetical order and each consonant is changed to the letter following it in the English alphabetical order, which letter will occur maximum times in the newly formed word?

- Ans**
- ✓ 1. D
  - ✗ 2. O
  - ✗ 3. H
  - ✗ 4. T

Question ID : 7518979747

Option 1 ID : 75189738988

Option 2 ID : 75189738987

Option 3 ID : 75189738986

Option 4 ID : 75189738985

Status : **Answered**

Chosen Option : 1



**Q.20** Each of the six professors of same department, Jayanth, Kiran, Lasya, Mythili, Nischal and Omprakash, have their classes on six different days of a week, starting from Monday and ending on Saturday of the same week, but not necessarily in the same order. Only two professors have classes before Mythili's class. Jayanth has the class on Tuesday and Omprakash has the class on Saturday. Only one professor has the class after the class of Kiran. The class of Nischal is not on any of the days between the classes of Kiran and Mythili.

Who among the following has the class on Monday?

- Ans**
- 1. Lasya
  - 2. Nischal
  - 3. Mythili
  - 4. Kiran

Question ID : 75189711446  
Option 1 ID : 75189745784  
Option 2 ID : 75189745782  
Option 3 ID : 75189745783  
Option 4 ID : 75189745781  
Status : Answered  
Chosen Option : 2

**Q.21** On which of the following dates was Hindi adopted as the official language of the Indian Union?

- Ans**
- 1. 30 November 1954
  - 2. 26 January 1950
  - 3. 14 September 1949
  - 4. 15 August 1947

Question ID : 75189712135  
Option 1 ID : 75189748540  
Option 2 ID : 75189748539  
Option 3 ID : 75189748537  
Option 4 ID : 75189748538  
Status : Answered  
Chosen Option : 1

**Q.22** A house is supplied electricity through a 15 A fuse. The number of 100 W lamps that can be used simultaneously along with a 2KW AC is: (The AC and lamps both are rated for 220 V Supply)

- Ans**
- 1. 23
  - 2. 15
  - 3. 13
  - 4. 18

Question ID : 75189712226  
Option 1 ID : 75189748901  
Option 2 ID : 75189748903  
Option 3 ID : 75189748904  
Option 4 ID : 75189748902  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.23** The measures of three angles of a quadrilateral are given as  $90^\circ$ ,  $96^\circ$  and  $88^\circ$ . The measure of its fourth angle is

- Ans
- 1.  $86^\circ$
  - 2.  $96^\circ$
  - 3.  $88^\circ$
  - 4.  $82^\circ$

Question ID : 75189711991  
Option 1 ID : 75189747962  
Option 2 ID : 75189747964  
Option 3 ID : 75189747963  
Option 4 ID : 75189747961  
Status : Answered  
Chosen Option : 1

**Q.24** Let  $r$  be the greatest number which when divides 41, 71 and 91 leaves the same remainder. Find the LCM of  $r$  and 45.

- Ans
- 1. 10
  - 2. 45
  - 3. 75
  - 4. 90

Question ID : 75189712018  
Option 1 ID : 75189748071  
Option 2 ID : 75189748069  
Option 3 ID : 75189748072  
Option 4 ID : 75189748070  
Status : Answered  
Chosen Option : 2

**Q.25** Which of the following reactions produces water insoluble salts?

- Ans
- 1. Precipitation reaction
  - 2. Catalytic reaction
  - 3. Addition reaction
  - 4. Displacement reaction

Question ID : 75189710345  
Option 1 ID : 75189741380  
Option 2 ID : 75189741379  
Option 3 ID : 75189741377  
Option 4 ID : 75189741378  
Status : Answered  
Chosen Option : 1

**Q.26** 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 eggs are millets.  
All millets are balloons.  
All balloons are prisoners.

**Conclusions:**

I. All balloons are eggs.  
II. Some prisoners are millets.  
III. All prisoners are balloons.

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

Question ID : 75189711470  
Option 1 ID : 75189745877  
Option 2 ID : 75189745878  
Option 3 ID : 75189745879  
Option 4 ID : 75189745880  
Status : Answered  
Chosen Option : 3

**Q.27** Which of the following statements is NOT correct?

1. There are only four single-digit prime numbers.
2. There are infinitely many prime numbers.
3. A prime number has only two factors.
4. All prime numbers are odd.

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

Question ID : 75189711723  
Option 1 ID : 75189746892  
Option 2 ID : 75189746889  
Option 3 ID : 75189746890  
Option 4 ID : 75189746891  
Status : Answered  
Chosen Option : 1

**Q.28** In a certain code language, 'TALCUM' is written as 'LSZHVN' and 'GRAINS' is written as 'RLFWMA'. How will 'LOWER' be written in that language?

- Ans
- 1. QDTKH
  - 2. QCTKG
  - 3. PCTKG
  - 4. QCTKH

Question ID : 75189710870  
Option 1 ID : 75189743478  
Option 2 ID : 75189743480  
Option 3 ID : 75189743479  
Option 4 ID : 75189743477  
Status : Answered  
Chosen Option : 2

**Q.29** Study the given table and answer the question that follows.

The table show the percentage of marks obtained by a candidate in five subjects and the weightage given to the subjects, in an examination.

Subject	English	Hindi	Maths	Social Studies	Science
Marks	90	92	93	78	86
Percentage					
Weightage to subjects	2	2	3	1	2

Find the difference between the weighted average and the average if all subjects had equal weightage.

- Ans
- 1. 2%
  - 2. 0.5%
  - 3. 1%
  - 4. 1.5%

Question ID : 75189711763  
Option 1 ID : 75189747049  
Option 2 ID : 75189747052  
Option 3 ID : 75189747050  
Option 4 ID : 75189747051  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.30** First find the median of 46, 64, 87, 41, 58, 77, 35, 90, 55, 92, and 33. If 92 is replaced with 99 and 41 is replaced with 43 in the data, then find the new median. What is the difference between the old median and the new median?

- Ans
- 1. 6
  - 2. 0
  - 3. 3
  - 4. 2

Question ID : 75189711769  
Option 1 ID : 75189747073  
Option 2 ID : 75189747076  
Option 3 ID : 75189747074  
Option 4 ID : 75189747075  
Status : Answered  
Chosen Option : 2

**Q.31** The Cultural performances 'MILAN 2022' was organised by the Ministry of Culture as a part of Azadi Ka Amrit Mahostav in which City?

- Ans**
- ✓ 1. Visakhapatnam
  - ✗ 2. Madurai
  - ✗ 3. Coimbatore
  - ✗ 4. Mysuru

Question ID : 75189710428

Option 1 ID : 75189741712

Option 2 ID : 75189741710

Option 3 ID : 75189741711

Option 4 ID : 75189741709

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

Chosen Option : --

**Q.32** Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

D \_ B \_ A \_ C \_ \_ G F \_ E \_ \_ H

- Ans**
- ✗ 1. BACDEFGH
  - ✓ 2. CABDHEFG
  - ✗ 3. BACDHEFG
  - ✗ 4. CABDEFGH

Question ID : 7518974784

Option 1 ID : 75189719136

Option 2 ID : 75189719133

Option 3 ID : 75189719134

Option 4 ID : 75189719135

Status : **Answered**

Chosen Option : 2

**Q.33** The value of  $(x^{\frac{2}{a}} - x^{\frac{1}{a}}y^{\frac{1}{a}} + y^{\frac{2}{a}})(x^{\frac{1}{a}} + y^{\frac{1}{a}})$  is \_\_\_\_\_.

- Ans**
- ✓ 1.  $x+y$
  - ✗ 2.  $\frac{1}{x} - \frac{1}{y}$
  - ✗ 3.  $x-y$
  - ✗ 4.  $\frac{1}{x} + \frac{1}{y}$

Question ID : 75189711962

Option 1 ID : 75189747847

Option 2 ID : 75189747848

Option 3 ID : 75189747845

Option 4 ID : 75189747846

Status : **Answered**

Chosen Option : 1

**Q.34** Suppose in a circuit, a silver wire of length  $L$  and cross-sectional area  $A$  is replaced by an aluminium wire of length  $5L$  and cross-sectional area  $9A$ . The resistance of the circuit will \_\_\_\_\_.

(Given that  $\rho_{\text{silver}} = 1.6 \times 10^{-8} \Omega \text{ m}$  and  $\rho_{\text{aluminium}} = 2.6 \times 10^{-8} \Omega \text{ m}$ )

- Ans**
- 1. decrease to 0.9 times of itself
  - 2. increase to 1.1 times of itself
  - 3. decrease to 0.8 times of itself
  - 4. increase to 1.2 times of itself

Question ID : 75189711328  
Option 1 ID : 75189745311  
Option 2 ID : 75189745309  
Option 3 ID : 75189745312  
Option 4 ID : 75189745310  
Status : **Marked For Review**  
Chosen Option : 3

**Q.35** What type of nutrition is observed in mushrooms?

- Ans**
- 1. Symbiotic
  - 2. Chemotrophic
  - 3. Autotrophic
  - 4. Saprotrophic

Question ID : 7518974324  
Option 1 ID : 75189717296  
Option 2 ID : 75189717295  
Option 3 ID : 75189717293  
Option 4 ID : 75189717294  
Status : **Answered**  
Chosen Option : 3

**Q.36** The strength of magnetic field inside a long current-carrying straight solenoid is:

- Ans**
- 1. the maximum at the middle
  - 2. the minimum at the centre
  - 3. more at the end than the centre
  - 4. uniform at all points inside the solenoid

Question ID : 75189711361  
Option 1 ID : 75189745441  
Option 2 ID : 75189745442  
Option 3 ID : 75189745443  
Option 4 ID : 75189745444  
Status : **Answered**  
Chosen Option : 4

Q.37 Which of the following statements is correct?

- Ans
- 1. Plastics and paper are biodegradable.
  - 2. Paper is biodegradable.
  - 3. Plastic cannot be recycled.
  - 4. Paper cannot be recycled.

Question ID : 7518977869  
Option 1 ID : 75189731473  
Option 2 ID : 75189731475  
Option 3 ID : 75189731474  
Option 4 ID : 75189731476  
Status : Answered  
Chosen Option : 2

Q.38 Which of the following statements about the gradation of boiling point in a homologous series is correct?

- Ans
- 1. The boiling points increase with decreasing molecular mass.
  - 2. The boiling points decrease with increasing molecular mass.
  - 3. The boiling points increase with increasing molecular mass.
  - 4. The boiling point does not depend on molecular mass.

Question ID : 75189711852  
Option 1 ID : 75189747408  
Option 2 ID : 75189747406  
Option 3 ID : 75189747405  
Option 4 ID : 75189747407  
Status : Answered  
Chosen Option : 3

Q.39 Which of the following numbers will replace the question mark (?) in the given series?

1, 5, 13, 29, 61, ?

- Ans
- 1. 131
  - 2. 253
  - 3. 128
  - 4. 125

Question ID : 75189711605  
Option 1 ID : 75189746417  
Option 2 ID : 75189746419  
Option 3 ID : 75189746418  
Option 4 ID : 75189746420  
Status : Answered  
Chosen Option : 4

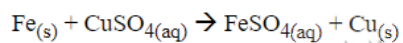
Q.40 In the following figure of a fish, where are the gills located?



- Ans
- ✓ 1. Position 1
  - ✗ 2. Position 2
  - ✗ 3. Position 3
  - ✗ 4. Position 4

Question ID : 75189710095  
Option 1 ID : 75189740377  
Option 2 ID : 75189740378  
Option 3 ID : 75189740379  
Option 4 ID : 75189740380  
Status : Answered  
Chosen Option : 1

Q.41 Which of the following explanations regarding the given reaction is correct?



- Ans
- ✓ 1.  
Iron displaces copper because iron is more reactive than copper.
  - ✗ 2.  
Iron displaces copper because iron is less reactive than copper.
  - ✗ 3.  
Iron displaces copper because the atomic mass of iron is less than copper.
  - ✗ 4.  
Iron displaces copper because the atomic number of iron is less than copper.

Question ID : 75189711873  
Option 1 ID : 75189747489  
Option 2 ID : 75189747492  
Option 3 ID : 75189747491  
Option 4 ID : 75189747490  
Status : Answered  
Chosen Option : 1



**Q.42** The ratio of the present ages of Monu and Sonu is 3 : 4. The ratio of the age of Monu 5 years ago and that of Sonu 5 years hence is 2 : 5. Find Monu's present age.

- Ans**
- ✓ 1. 15 years
  - ✗ 2. 66 years
  - ✗ 3. 18 years
  - ✗ 4. 20 years

Question ID : 75189711789  
Option 1 ID : 75189747153  
Option 2 ID : 75189747156  
Option 3 ID : 75189747155  
Option 4 ID : 75189747154  
Status : Answered  
Chosen Option : 1

**Q.43** Which of the following numbers will replace the question mark (?) in the given series?

14, 27, 40, 53, 66, 79, 92, ?

- Ans**
- ✓ 1. 105
  - ✗ 2. 104
  - ✗ 3. 103
  - ✗ 4. 102

Question ID : 75189711607  
Option 1 ID : 75189746425  
Option 2 ID : 75189746426  
Option 3 ID : 75189746428  
Option 4 ID : 75189746427  
Status : Answered  
Chosen Option : 1

**Q.44** Mona, Rahul, Vikas, Kavita, Poonam and Khushi, each has a different height. They are standing in a line according to their heights in an increasing order. Vikas is taller than only one person. Only Rahul is standing between Khushi and Vikas. Mona is shorter than only one person. Exactly two people are standing between Poonam and Rahul. Who is the shortest person in this group?

- Ans**
- ✗ 1. Poonam
  - ✓ 2. Kavita
  - ✗ 3. Rahul
  - ✗ 4. Vikas

Question ID : 75189711012  
Option 1 ID : 75189744047  
Option 2 ID : 75189744048  
Option 3 ID : 75189744045  
Option 4 ID : 75189744046  
Status : Answered  
Chosen Option : 1

**Q.45** The 'Tripitaka' is a holy book of which religion from following-

- Ans**
- ✓ 1. Buddhism
  - ✗ 2. Zoroastrianism
  - ✗ 3. Jainism
  - ✗ 4. Sikhism

Question ID : 75189710444  
Option 1 ID : 75189741776  
Option 2 ID : 75189741773  
Option 3 ID : 75189741775  
Option 4 ID : 75189741774  
Status : Answered  
Chosen Option : 3

**Q.46** What is the smallest natural number by which 217800 must be multiplied so that the product is a perfect square?

- Ans**
- ✗ 1. 5
  - ✓ 2. 2
  - ✗ 3. 3
  - ✗ 4. 4

Question ID : 75189711713  
Option 1 ID : 75189746852  
Option 2 ID : 75189746849  
Option 3 ID : 75189746850  
Option 4 ID : 75189746851  
Status : Answered  
Chosen Option : 2

**Q.47** Arindam purchased a coat for ₹2,100 after getting a discount of 20% and but then paying GST at a rate of 5% on the discounted price. Find the marked price of the coat.

- Ans**
- ✓ 1. ₹2,500
  - ✗ 2. ₹2,480
  - ✗ 3. ₹2,490
  - ✗ 4. ₹2,520

Question ID : 75189711754  
Option 1 ID : 75189747016  
Option 2 ID : 75189747015  
Option 3 ID : 75189747013  
Option 4 ID : 75189747014  
Status : Answered  
Chosen Option : 1

Q.48 What is the trend for the atomic number while moving across a period in the modern periodic table?

- Ans
- 1. The mass number increases by one unit.
  - 2. The atomic number decreases by one unit.
  - 3. The atomic number increases by two units.
  - 4. The atomic number increases by one unit.

Question ID : 75189711939  
Option 1 ID : 75189747754  
Option 2 ID : 75189747756  
Option 3 ID : 75189747755  
Option 4 ID : 75189747753  
Status : Answered  
Chosen Option : 4

Q.49 What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and also 'x' and '+' are interchanged?

$$120 \times 4 + 2 - 8 + 10 = ?$$

- Ans
- 1. 48
  - 2. 78
  - 3. 68
  - 4. 58

Question ID : 7518979892  
Option 1 ID : 75189739568  
Option 2 ID : 75189739567  
Option 3 ID : 75189739566  
Option 4 ID : 75189739565  
Status : Answered  
Chosen Option : 4

Q.50 The reproductive parts of a flower are:

- Ans
- 1. stamens and pistil
  - 2. stamens and petals
  - 3. sepals and petals
  - 4. pistil and sepals

Question ID : 75189710254  
Option 1 ID : 75189741014  
Option 2 ID : 75189741015  
Option 3 ID : 75189741013  
Option 4 ID : 75189741016  
Status : Answered  
Chosen Option : 1

**Q.51** The marked price of an article is ₹7,200. Two successive discounts of 9% and 15% are offered. Find the selling price of the article.

- Ans**
- 1. ₹6,400.00
  - 2. ₹5,600.00
  - 3. ₹5,472.00
  - 4. ₹5,569.20

Question ID : 75189712042  
Option 1 ID : 75189748166  
Option 2 ID : 75189748168  
Option 3 ID : 75189748165  
Option 4 ID : 75189748167  
Status : Answered  
Chosen Option : 4

**Q.52** 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. EXAMPLE: 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)

(16, 64, 5)  
(9, 27, 4)

- Ans**
- 1. (11, 56, 7)
  - 2. (21, 126, 7)
  - 3. (10, 50, 5)
  - 4. (13, 91, 10)

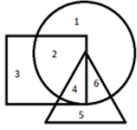
Question ID : 75189711627  
Option 1 ID : 75189746505  
Option 2 ID : 75189746508  
Option 3 ID : 75189746506  
Option 4 ID : 75189746507  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.53** What is the smallest positive fraction that must be added to the fraction  $\frac{3}{5} \times \frac{16}{21} \times \frac{7}{10} \times \frac{3}{4}$  to make it a whole number?

- Ans**
- 1.  $\frac{19}{25}$
  - 2.  $\frac{23}{2}$
  - 3.  $\frac{19}{16}$
  - 4.  $\frac{20}{5}$

Question ID : 75189711716  
Option 1 ID : 75189746863  
Option 2 ID : 75189746862  
Option 3 ID : 75189746864  
Option 4 ID : 75189746861  
Status : Answered  
Chosen Option : 1

**Q.54** Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons. The circle represents 'actors', the square represents 'directors', and the triangle represents 'producers'. How many actors are there who are directors and also producers?



- Ans
- ✓ 1. 4
  - ✗ 2. 3
  - ✗ 3. 1
  - ✗ 4. 2

Question ID : 75189711487  
 Option 1 ID : 75189745948  
 Option 2 ID : 75189745947  
 Option 3 ID : 75189745945  
 Option 4 ID : 75189745946  
 Status : Answered  
 Chosen Option : 1

**Q.55** If the focal length of a spherical mirror increases to double, then the radius of curvature of the mirror will:

- Ans
- ✗ 1. remain the same
  - ✗ 2. increase to four times
  - ✓ 3. increase to double
  - ✗ 4. decrease to half



Question ID : 7518979484  
 Option 1 ID : 75189737933  
 Option 2 ID : 75189737936  
 Option 3 ID : 75189737934  
 Option 4 ID : 75189737935  
 Status : Answered  
 Chosen Option : 3

**Q.56** Which two mathematical operators should be interchanged to make the given equation correct?

$$18 \times 6 + 12 - 7 + 2 = 1$$

- Ans
- ✗ 1. + and -
  - ✗ 2. + and ×
  - ✗ 3. - and +
  - ✓ 4. × and +

Question ID : 7518979797  
 Option 1 ID : 75189739186  
 Option 2 ID : 75189739188  
 Option 3 ID : 75189739187  
 Option 4 ID : 75189739185  
 Status : Answered  
 Chosen Option : 4

Q.57 In a rectangle PQRS, if  $m\angle QPR = 26^\circ$ , then  $m\angle SQR =$  \_\_\_\_\_.

- Ans
- 1.  $52^\circ$
  - 2.  $26^\circ$
  - 3.  $74^\circ$
  - 4.  $64^\circ$

Question ID : 75189711992  
Option 1 ID : 75189747966  
Option 2 ID : 75189747965  
Option 3 ID : 75189747968  
Option 4 ID : 75189747967  
Status : Answered  
Chosen Option : 2

Q.58 In which year did the cyclone 'Tauktae' hit India?

- Ans
- 1. 2022
  - 2. 2019
  - 3. 2020
  - 4. 2021

Question ID : 7518977527  
Option 1 ID : 75189730108  
Option 2 ID : 75189730105  
Option 3 ID : 75189730106  
Option 4 ID : 75189730107  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.59 If  $a + \frac{1}{a} = 9$ , then the value of  $a^3 + \frac{1}{a^3}$  is:

- Ans
- 1. 702
  - 2. 726
  - 3. 729
  - 4. 732

Question ID : 75189711203  
Option 1 ID : 75189744810  
Option 2 ID : 75189744812  
Option 3 ID : 75189744811  
Option 4 ID : 75189744809  
Status : Answered  
Chosen Option : 1

**Q.60** 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.

81: 49 :: 36 : 16 :: 64 :: ?

- Ans**
- 1. 49
  - 2. 32
  - 3. 25
  - 4. 36

Question ID : 75189710924  
Option 1 ID : 75189743696  
Option 2 ID : 75189743693  
Option 3 ID : 75189743695  
Option 4 ID : 75189743694  
Status : Answered  
Chosen Option : 4

**Q.61** A field is in the form of a triangle. Its area is  $25000 \text{ m}^2$  and the length of the base is 500 m. Its height (in m), corresponding to the given base, is \_\_\_\_\_.

- Ans**
- 1. 175
  - 2. 100
  - 3. 50
  - 4. 200

Question ID : 75189711980  
Option 1 ID : 75189747919  
Option 2 ID : 75189747918  
Option 3 ID : 75189747917  
Option 4 ID : 75189747920  
Status : Answered  
Chosen Option : 2

**Q.62** On 4 June 2021, India's first CAR-T cell therapy, which was done at Mumbai's Tata Memorial Centre, was for which of the following ailments?

- Ans**
- 1. Bone Transplant
  - 2. Blood cancer
  - 3. Lung Transplant
  - 4. AIDS

Question ID : 75189710409  
Option 1 ID : 75189741635  
Option 2 ID : 75189741633  
Option 3 ID : 75189741636  
Option 4 ID : 75189741634  
Status : Not Answered  
Chosen Option : --

**Q.63** Which of the following organisations in India advises people how to save petrol/diesel while driving?

- Ans**
- 1. ACRP
  - 2. PRCA
  - 3. PARC
  - 4. PCRA

Question ID : 75189710290  
Option 1 ID : 75189741159  
Option 2 ID : 75189741158  
Option 3 ID : 75189741160  
Option 4 ID : 75189741157  
Status : Not Answered  
Chosen Option : --

**Q.64** The birth centenary of which famous Indian hockey captain was celebrated on 2 February 2022?

- Ans**
- 1. Balbir Singh Dosanjh
  - 2. Kunwar Digvijay Singh 'Babu'
  - 3. Leslie Claudius
  - 4. Major Dhyan Chand

Question ID : 75189712119  
Option 1 ID : 75189748474  
Option 2 ID : 75189748475  
Option 3 ID : 75189748476  
Option 4 ID : 75189748473  
Status : Answered  
Chosen Option : 4

**Q.65** Refer to the following letter series and answer the question.

(Left) J B I S O E Z I L U B O P A R D I H O M A K O (Right)

How many such consonants are there, each of which is immediately preceded by a vowel and also immediately followed by a vowel?

- Ans**
- 1. Six
  - 2. Three
  - 3. Four
  - 4. Eight

Question ID : 75189711539  
Option 1 ID : 75189746154  
Option 2 ID : 75189746155  
Option 3 ID : 75189746156  
Option 4 ID : 75189746153  
Status : Answered  
Chosen Option : 4



**Q.66** When a car is moving through a dusty road during night, a path of beam from the headlight is clearly visible due to \_\_\_\_\_ effect.

- Ans**
- 1. immersion
  - 2. refraction
  - 3. scattering
  - 4. dispersion

Question ID : 7518979536  
Option 1 ID : 75189738142  
Option 2 ID : 75189738143  
Option 3 ID : 75189738144  
Option 4 ID : 75189738141  
Status : Answered  
Chosen Option : 4

**Q.67** If 2 is added to each odd digit and 1 is subtracted from each even digit in the number 5317846, what will be the sum of the digits which are second from the left and second from the right, in the number thus formed?

- Ans**
- 1. 12
  - 2. 11
  - 3. 10
  - 4. 8

Question ID : 75189710943  
Option 1 ID : 75189743772  
Option 2 ID : 75189743771  
Option 3 ID : 75189743770  
Option 4 ID : 75189743769  
Status : Answered  
Chosen Option : 4

**Q.68** Plaster of Paris should be stored in sealed containers.

Which of the following is the correct explanation for the given assertion?

- Ans**
- 1. It turns into a hard solid after reacting with moisture present in air.
  - 2. It decomposes in the presence of sunlight.
  - 3. It decomposes in the presence of oxygen.
  - 4. It turns into hard solid after reacting with oxygen present in the air.

Question ID : 75189711908  
Option 1 ID : 75189747629  
Option 2 ID : 75189747630  
Option 3 ID : 75189747632  
Option 4 ID : 75189747631  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.69** A statement is followed by two conclusions. Find out which conclusion is true based on the given statement.

**Statement:**

$$H > L \geq M \geq N > O \leq P \leq Q$$

**Conclusions:**

I.  $L > P$

II.  $M \leq Q$

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

Question ID : 75189711507

Option 1 ID : 75189746028

Option 2 ID : 75189746027

Option 3 ID : 75189746025

Option 4 ID : 75189746026

Status : Answered

Chosen Option : 2

**Q.70** In order to obtain an inverted and magnified image of an object by a spherical mirror of radius of curvature 40 cm, the object should be placed:

- Ans**
- 1. between 20 cm and 40 cm from a concave mirror
  - 2. at infinity from a Convex mirror
  - 3. 20 cm from a convex mirror
  - 4. between 20 cm and 40 cm from a convex mirror

Question ID : 7518979480

Option 1 ID : 75189737918

Option 2 ID : 75189737920

Option 3 ID : 75189737917

Option 4 ID : 75189737919

Status : Answered

Chosen Option : 1

**Q.71** Study the following table and answer the question.

Name of the Student	Marks		
	Paper I	Paper II	Paper III
Anushri	83	79	83
Jay	71	90	60
Vinay	64	93	72
Pooja	81	88	87

An exam consists of three papers. If each paper was of 100 marks, then who scored the highest percentage in the exam?

- Ans**
- 1. Pooja
  - 2. Jay
  - 3. Vinay
  - 4. Anushri

Question ID : 75189711259  
Option 1 ID : 75189745035  
Option 2 ID : 75189745033  
Option 3 ID : 75189745036  
Option 4 ID : 75189745034  
Status : Answered  
Chosen Option : 1

**Q.72** Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

ADJUST : BEKWUV :: BACKED : CBDMGF :: PACKUP : ?

- Ans**
- 1. QBDMWS
  - 2. QBDMVR
  - 3. QBDMWQ
  - 4. QBDMWR

Question ID : 7518978027  
Option 1 ID : 75189732106  
Option 2 ID : 75189732108  
Option 3 ID : 75189732105  
Option 4 ID : 75189732107  
Status : Answered  
Chosen Option : 4

**Q.73** How many elements occur naturally?

- Ans**
- 1. 95
  - 2. 93
  - 3. 94
  - 4. 92

Question ID : 7518979668  
Option 1 ID : 75189738672  
Option 2 ID : 75189738670  
Option 3 ID : 75189738671  
Option 4 ID : 75189738669  
Status : Answered  
Chosen Option : 3

**Q.74** The resistance of a metal wire of length 1 m is  $50 \Omega$  at  $30^\circ\text{C}$ . Suppose the diameter of the wire is 0.3 mm. Now another wire has the same material and the same length (at  $30^\circ\text{C}$ ), but the diameter is increased to 0.6 mm. The resistance of the new wire is:

- Ans**
- 1.  $20.5 \Omega$
  - 2.  $2.5 \Omega$
  - 3.  $120.5 \Omega$
  - 4.  $12.5 \Omega$

Question ID : 75189711330  
 Option 1 ID : 75189745318  
 Option 2 ID : 75189745320  
 Option 3 ID : 75189745317  
 Option 4 ID : 75189745319  
 Status : Answered  
 Chosen Option : 4

**Q.75** A group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the conditions is your answer.

Number /symbol	2	&	5	^	@	6	4	*	3	+	#	7	%	9
Code Letter	A	O	B	Q	T	D	J	G	L	M	K	S	N	R

Conditions:

- (i) If the first element is a symbol and the last element is a number, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the first element is an odd number and the last element is an even number, the first and last elements are to be coded as ©.
- (iii) If both the second and third elements are perfect squares, the third element is to be coded as the code for the second element.

What will be the code for  $3 * 6 2$  ?

- Ans**
- 1. LGD©
  - 2. ©GDA
  - 3. ©GD©
  - 4. LGDA

Question ID : 75189711053  
 Option 1 ID : 75189744212  
 Option 2 ID : 75189744210  
 Option 3 ID : 75189744209  
 Option 4 ID : 75189744211  
 Status : Answered  
 Chosen Option : 3

**Q.76** Rishabh starts from his house and walks 14 m southwards. Then, he turns left and walks 30 m. Then, he turns left and walks 50 m. Then, he turns left and walks 10 m. He then turns left and walks 36 m. In which direction and how many meters away is he now from his house?

- Ans**
- 1. 10 m, South
  - 2. 30 m, West
  - 3. 68 m, South-east
  - 4. 20 m, East

Question ID : 75189710896  
Option 1 ID : 75189743584  
Option 2 ID : 75189743582  
Option 3 ID : 75189743581  
Option 4 ID : 75189743583  
Status : Answered  
Chosen Option : 4

**Q.77** Which of the following is an example of revenue expenditure?

- Ans**
- 1. Financial help given to other country as loan
  - 2. Construction of hospitals and school buildings
  - 3. Repayment of loans by the government
  - 4. Salaries of government employees

Question ID : 7518978879  
Option 1 ID : 75189735513  
Option 2 ID : 75189735514  
Option 3 ID : 75189735515  
Option 4 ID : 75189735516  
Status : Answered  
Chosen Option : 4

**Q.78** Which of the following Ministries of India released draft National Air Sports Policy, 2022 (NASP) for public comments?

- Ans**
- 1. Ministry of Education
  - 2. Ministry of Youth Affairs and Sports
  - 3. Ministry of Civil Aviation
  - 4. Ministry of Culture

Question ID : 75189710513  
Option 1 ID : 75189742052  
Option 2 ID : 75189742050  
Option 3 ID : 75189742049  
Option 4 ID : 75189742051  
Status : Answered  
Chosen Option : 2

**Q.79** Air India's journey begins in the year \_\_\_\_\_, when the distinguished entrepreneur J.R.D. Tata founded the company.

- Ans**
- 1. 1930
  - 2. 1942
  - 3. 1932
  - 4. 1947

Question ID : 75189710465

Option 1 ID : 75189741857

Option 2 ID : 75189741859

Option 3 ID : 75189741858

Option 4 ID : 75189741860

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

Chosen Option : --

**Q.80** Consider a wire of resistance  $10\ \Omega$ . If there is another wire of the same material and the same length as the previous one, but the cross-sectional area is double, then the resistance of the new wire is:

- Ans**
- 1.  $20\ \Omega$
  - 2.  $5\ \Omega$
  - 3.  $10\ \Omega$
  - 4.  $7.5\ \Omega$

Question ID : 75189711318

Option 1 ID : 75189745269

Option 2 ID : 75189745272

Option 3 ID : 75189745270

Option 4 ID : 75189745271

Status : **Answered**

Chosen Option : 2

**Q.81** If  $x = a \sec^n \theta$ ,  $y = b \tan^n \theta$ , then:

- Ans**
- 1.  $\left(\frac{a}{x}\right)^{2/n} + \left(\frac{b}{y}\right)^{2/n} = 1$
  - 2.  $\left(\frac{x}{a}\right)^{2/n} - \left(\frac{y}{b}\right)^{2/n} = 1$
  - 3.  $\left(\frac{a}{x}\right)^{2/n} - \left(\frac{b}{y}\right)^{2/n} = 1$
  - 4.  $\left(\frac{x}{a}\right)^{2/n} + \left(\frac{y}{b}\right)^{2/n} = 1$

Question ID : 75189711833

Option 1 ID : 75189747332

Option 2 ID : 75189747329

Option 3 ID : 75189747330

Option 4 ID : 75189747331

Status : **Answered**

Chosen Option : 2

**Q.82** Which academic institution in India has installed the most powerful supercomputer in the country named as Param Pravega, the supercomputer is also the largest in an Indian academic institution as on February 2022?

- Ans
- 1. Indian Institute of Technology-Delhi
  - 2. Indian Institute of Science (IISc)-Bengaluru
  - 3. Inter-University Centre for Astronomy and Astrophysics(IUCAA)-Pune
  - 4. Indian Institutes of Science Education and Research(IISER)-Tirupati

Question ID : 7518977442  
Option 1 ID : 75189729765  
Option 2 ID : 75189729766  
Option 3 ID : 75189729767  
Option 4 ID : 75189729768  
Status : Not Answered  
Chosen Option : --

**Q.83** Each side of an equilateral triangle is 6 cm long. What is its area (in  $\text{cm}^2$ )?

- Ans
- 1.  $9\sqrt{3}$
  - 2.  $6\sqrt{3}$
  - 3. 210
  - 4.  $21\sqrt{3}$

Question ID : 75189711979  
Option 1 ID : 75189747916  
Option 2 ID : 75189747914  
Option 3 ID : 75189747913  
Option 4 ID : 75189747915  
Status : Answered  
Chosen Option : 1

**Q.84** If one of the roots of a quadratic equation with rational coefficients is  $2 + \sqrt{3}$ , then the quadratic equation is given as

- \_\_\_\_\_
- Ans
- 1.  $x^2 = 2 - \sqrt{3}$
  - 2.  $x^2 - 2 = 0$
  - 3.  $x^2 + 4x - 1 = 0$
  - 4.  $x^2 - 4x + 1 = 0$

Question ID : 75189711973  
Option 1 ID : 75189747890  
Option 2 ID : 75189747889  
Option 3 ID : 75189747892  
Option 4 ID : 75189747891  
Status : Answered  
Chosen Option : 4

**Q.85** When a man travels equal distances at speeds of  $V_1$  and  $V_2$  km/h, his average speed is 5 km/h. But when he travels at these speeds for equal time periods, his average speed is 5.5 km/h. Find the positive difference between the two speeds.

- Ans**
- 1. 11 km/h
  - 2.  $\sqrt{10}$  km/h
  - 3. 10 km/h
  - 4.  $\sqrt{11}$  km/h

Question ID : 75189711758  
Option 1 ID : 75189747031  
Option 2 ID : 75189747029  
Option 3 ID : 75189747030  
Option 4 ID : 75189747032  
Status : **Not Attempted and Marked For Review**  
Chosen Option : --

**Q.86** Which hormone is particularly high in fruits?

- Ans**
- 1. Cytokinin
  - 2. Gibberellins
  - 3. Abscisic acid
  - 4. Auxins

Question ID : 7518974319  
Option 1 ID : 75189717275  
Option 2 ID : 75189717273  
Option 3 ID : 75189717276  
Option 4 ID : 75189717274  
Status : **Answered**  
Chosen Option : 2

**Q.87** Bina and Neena together weave one dozen sweaters in 8 days working for 10 hours per day. If they have to finish the work in 5 days, for how many hours should they work per day?

- Ans**
- 1. 11
  - 2. 14
  - 3. 16
  - 4. 12

Question ID : 75189712046  
Option 1 ID : 75189748184  
Option 2 ID : 75189748183  
Option 3 ID : 75189748181  
Option 4 ID : 75189748182  
Status : **Answered**  
Chosen Option : 3



Q.88 A compound with molecular formula  $C_3H_4$  belongs to the homologous series of \_\_\_\_\_.

- Ans
- 1. alkene only
  - 2. alkyne only
  - 3. alkane only
  - 4. alcohol

Question ID : 75189711857  
Option 1 ID : 75189747426  
Option 2 ID : 75189747427  
Option 3 ID : 75189747425  
Option 4 ID : 75189747428  
Status : Answered  
Chosen Option : 2

Q.89 If  $\sqrt{21} = 4.58$ , then the value of  $\sqrt{\frac{7}{3}}$ , correct to 3 decimal places, is:

- Ans
- 1. 1.523
  - 2. 1.527
  - 3. 1.520
  - 4. 1.521

Question ID : 75189711714  
Option 1 ID : 75189746855  
Option 2 ID : 75189746856  
Option 3 ID : 75189746853  
Option 4 ID : 75189746854  
Status : Answered  
Chosen Option : 2

Q.90 The fundamental duties of citizens were added to the constitution of India by the 42<sup>nd</sup> amendment in:

- Ans
- 1. 1974
  - 2. 1975
  - 3. 1973
  - 4. 1976

Question ID : 75189710599  
Option 1 ID : 75189742394  
Option 2 ID : 75189742395  
Option 3 ID : 75189742393  
Option 4 ID : 75189742396  
Status : Answered  
Chosen Option : 4

**Q.91** Which of the following is calculated as the percentage change in the demand for the goods divided by the percentage change in the price for the goods?

- Ans**
- 1. Elasticity of Demand
  - 2. Product Cost
  - 3. Surplus
  - 4. Total Utility

Question ID : 7518978872  
Option 1 ID : 75189735488  
Option 2 ID : 75189735486  
Option 3 ID : 75189735485  
Option 4 ID : 75189735487  
Status : Answered  
Chosen Option : 4

**Q.92** Seven friends, Anmol, Bhawna, Komal, Diksha, Ekta, Falak and Gopi, are sitting in a row facing north (but not necessarily in the same order). Falak is sitting to the immediate right of Ekta. Ekta is sitting fourth of the right to Gopi. Komal is an immediate neighbour of Bhawna and Diksha. The person who is sitting third to the left of Diksha is at one of the extreme ends.

Who among the following is an immediate neighbour of Gopi and Komal?

- Ans**
- 1. Falak
  - 2. Bhawna
  - 3. Diksha
  - 4. Ekta

Question ID : 75189711435  
Option 1 ID : 75189745739  
Option 2 ID : 75189745737  
Option 3 ID : 75189745740  
Option 4 ID : 75189745738  
Status : Answered  
Chosen Option : 2

**Q.93** Under which ministry was Tele Counselling through SAMVEDNA started for children impacted by the Covid-19 pandemic in India in 2021?

- Ans**
- 1. Ministry of Ayush
  - 2. Ministry of Health
  - 3. Ministry of Education
  - 4. Ministry of Women and Child Development

Question ID : 7518974161  
Option 1 ID : 75189716644  
Option 2 ID : 75189716642  
Option 3 ID : 75189716643  
Option 4 ID : 75189716641  
Status : Answered  
Chosen Option : 2

Q.94 Which nitrogenous waste produced in the body is removed by the human kidney?

- Ans
- 1. Urea and uric acid
  - 2. Ammonia and uric acid
  - 3. Only ammonia
  - 4. Urea and ammonia

Question ID : 7518974602  
Option 1 ID : 75189718405  
Option 2 ID : 75189718408  
Option 3 ID : 75189718407  
Option 4 ID : 75189718406  
Status : Answered  
Chosen Option : 4

Q.95 In Mendel's cross, a pure tall plant (TT) is crossed with a dwarf plant (tt). The Phenotypic ratio in F<sub>2</sub> generation is:

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

Question ID : 75189710239  
Option 1 ID : 75189740956  
Option 2 ID : 75189740953  
Option 3 ID : 75189740955  
Option 4 ID : 75189740954  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.96 Which of the following rivers flows into India from Nepal?

- Ans
- 1. Bhilangana
  - 2. Dhauliganga
  - 3. Karnali
  - 4. Son

Question ID : 75189712157  
Option 1 ID : 75189748628  
Option 2 ID : 75189748626  
Option 3 ID : 75189748627  
Option 4 ID : 75189748625  
Status : Answered  
Chosen Option : 3

Q.97 Which of the following functions is NOT a part of District Administration?

- Ans
- 1. Rural Development
  - 2. Postal Services
  - 3. Revenue Collection
  - 4. Civil Justice

Question ID : 75189712173  
Option 1 ID : 75189748691  
Option 2 ID : 75189748689  
Option 3 ID : 75189748690  
Option 4 ID : 75189748692  
Status : Answered  
Chosen Option : 3

Q.98 A, C, E, G, J, L, N and O are sitting around a square table facing the centre of the table (but not necessarily in the same order). Some of them are sitting at the corners while some are sitting at the exact centre of the sides. 'E' has 'A' and 'G' as immediate neighbours. The 'A' is immediately left to 'C'. The 'O' is at the immediate right of 'J'. 'L' has 'J' and 'N' as immediate neighbours.  
Who is sitting to the immediate left of G?

- Ans
- 1. N
  - 2. E
  - 3. O
  - 4. C

Question ID : 75189710735  
Option 1 ID : 75189742937  
Option 2 ID : 75189742939  
Option 3 ID : 75189742940  
Option 4 ID : 75189742938  
Status : Answered  
Chosen Option : 3

Q.99 If the monthly salary of a person is ₹28,000 and the expenditure for the month is 92% of his salary, then the remaining amount from that month's salary is \_\_\_\_\_.

- Ans
- 1. ₹2,200
  - 2. ₹2,400
  - 3. ₹2,240
  - 4. ₹2,340

Question ID : 75189711951  
Option 1 ID : 75189747801  
Option 2 ID : 75189747804  
Option 3 ID : 75189747802  
Option 4 ID : 75189747803  
Status : Answered  
Chosen Option : 3

**Q.100** A light ray enters from medium A to medium B, and as a result, it bends away from the normal in the medium B. The refractive index of medium B relative to medium A is:

- Ans**
- 1. greater than unity
  - 2. equal to 2
  - 3. equal to unity
  - 4. less than unity

Question ID : 75189711280  
Option 1 ID : 75189745118  
Option 2 ID : 75189745120  
Option 3 ID : 75189745119  
Option 4 ID : 75189745117  
Status : **Marked For Review**  
Chosen Option : 4

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