



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

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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	
Test Date	09/09/2022
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 In which of the following classes does temperature determine the sex in some species?

- Ans
- 1. Reptiles
  - 2. Mammals
  - 3. Aves
  - 4. Amphibians

Question ID : 7518977847  
Option 1 ID : 75189731387  
Option 2 ID : 75189731388  
Option 3 ID : 75189731385  
Option 4 ID : 75189731386  
Status : Answered  
Chosen Option : 1

Q.2 Pipe A can fill a cistern in 6 hours and B can fill it in 30 hours. Both pipes were turned on but there was a leakage in the bottom of the cistern. So, the cistern took 30 minutes more to fill. The time that the leakage will take to empty the full cistern is:

- Ans
- 1. 60 hours
  - 2. 54 hours
  - 3. 55 hours
  - 4. 65 hours

Question ID : 7518979269  
Option 1 ID : 75189737076  
Option 2 ID : 75189737073  
Option 3 ID : 75189737074  
Option 4 ID : 75189737077  
Status : Answered  
Chosen Option : 3

Q.3 The area of a square having side 15 cm is:

- Ans
- ✓ 1.  $225 \text{ cm}^2$
  - ✗ 2.  $325 \text{ cm}^2$
  - ✗ 3.  $425 \text{ cm}^2$
  - ✗ 4.  $525 \text{ cm}^2$

Question ID : 7518978780  
Option 1 ID : 75189735120  
Option 2 ID : 75189735119  
Option 3 ID : 75189735118  
Option 4 ID : 75189735117  
Status : Answered  
Chosen Option : 1

Q.4 The \_\_\_\_\_ is the area of the earth where living organisms can be found or where life can be sustained.

- Ans
- ✓ 1. biosphere
  - ✗ 2. troposphere
  - ✗ 3. stratosphere
  - ✗ 4. atmosphere

Question ID : 7518974483  
Option 1 ID : 75189717929  
Option 2 ID : 75189717931  
Option 3 ID : 75189717930  
Option 4 ID : 75189717932  
Status : Answered  
Chosen Option : 1

Q.5 A shopkeeper allows 4% discount on his marked price. If the cost price of an article is ₹ 120 and he has to make a profit of 10%, then his marked price must be:

- Ans
- ✓ 1. ₹137.50
  - ✗ 2. ₹127.50
  - ✗ 3. ₹120.50
  - ✗ 4. ₹117.50

Question ID : 7518979252  
Option 1 ID : 75189737006  
Option 2 ID : 75189737005  
Option 3 ID : 75189737007  
Option 4 ID : 75189737008  
Status : Answered  
Chosen Option : 1

Q.6 Consider the below statements and identify the correct answer.

Statement-I: Bleaching powder is used to make drinking water free from germs.

Statement-II: Bleaching powder is used as an oxidising agent in many chemical industries.

- Ans
- 1. Statement-I is true, and Statement-II is false.
  - 2. Statement-II is true, and Statement-I is false.
  - 3. Both the statements are false.
  - 4. Both the statements are true.

Question ID : 7518973652  
Option 1 ID : 75189714607  
Option 2 ID : 75189714608  
Option 3 ID : 75189714606  
Option 4 ID : 75189714605  
Status : Answered  
Chosen Option : 4

Q.7 If a certain sum becomes two times itself in 6 years at compound interest in case of annual compounding, then the number of years in which it will become eight times of itself at the same rate of interest under annual compounding is:

- Ans
- 1. 12 years
  - 2. 18 years
  - 3. 24 years
  - 4. 36 years

Question ID : 7518979243  
Option 1 ID : 75189736969  
Option 2 ID : 75189736971  
Option 3 ID : 75189736970  
Option 4 ID : 75189736972  
Status : Answered  
Chosen Option : 2

Q.8 In a certain code language, 'ALBUM' is written as 'CPHCW' and 'BOARD' is written as 'DSGZN'. How will 'CLEAR' be written in that language?

- Ans
- 1. EPKIB
  - 2. PLEUV
  - 3. EKNPS
  - 4. SDOIG

Question ID : 7518979185  
Option 1 ID : 75189736738  
Option 2 ID : 75189736739  
Option 3 ID : 75189736740  
Option 4 ID : 75189736737  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.9** A sum of ₹4,800 is divided between A, B and C such that the ratio of the share of A to the combined share of B and C is

3 : 5 and C receives  $\frac{5}{7}$  of what A and B together receive. The difference (in ₹) of A's share and B 's share is:

- Ans**
- 1. 1,000
  - 2. 800
  - 3. 900
  - 4. 850

Question ID : 7518978364  
Option 1 ID : 75189733456  
Option 2 ID : 75189733453  
Option 3 ID : 75189733455  
Option 4 ID : 75189733454  
Status : Answered  
Chosen Option : 2

**Q.10** If the cost price of an item is ₹4,500 and its selling price is ₹3,500, then the loss percentage is:

- Ans**
- 1.  $44\frac{2}{9}\%$
  - 2.  $55\frac{2}{9}\%$
  - 3.  $33\frac{2}{9}\%$
  - 4.  $22\frac{2}{9}\%$



Question ID : 7518978682  
Option 1 ID : 75189734726  
Option 2 ID : 75189734725  
Option 3 ID : 75189734727  
Option 4 ID : 75189734728  
Status : Answered  
Chosen Option : 4

**Q.11** 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)

(4, 6, 8)

(6, 9, 12)

**Ans**  1. (18, 18, 16)

2. (5, 30, 10)

3. (8, 12, 16)

4. (2, 12, 8)

Question ID : 7518977734

Option 1 ID : 75189730936

Option 2 ID : 75189730934

Option 3 ID : 75189730933

Option 4 ID : 75189730935

Status : Answered

Chosen Option : 3

**Q.12** बी अधिबान ने 25 फरवरी 2022 को शुरू हुई 58वीं सीनियर नेशनल \_\_\_\_\_ चैंपियनशिप में स्टार-स्टडेड फील्ड का नेतृत्व किया।

**Ans**  1. बैडमिंटन

2. कुश्ती

3. शतरंज

4. गोल्फ

Question ID : 7518978823

Option 1 ID : 75189735291

Option 2 ID : 75189735290

Option 3 ID : 75189735292

Option 4 ID : 75189735289

Status : Answered

Chosen Option : 4

Q.13 The value of  $39 \div \{6 \times (\frac{6}{7} \text{ of } \frac{7}{8})\}$  is:

- Ans
- ✓ 1.  $\frac{26}{3}$
  - ✗ 2.  $\frac{23}{3}$
  - ✗ 3.  $\frac{28}{3}$
  - ✗ 4.  $\frac{25}{3}$

Question ID : 7518978612

Option 1 ID : 75189734447

Option 2 ID : 75189734445

Option 3 ID : 75189734448

Option 4 ID : 75189734446

Status : Answered

Chosen Option : 1

Q.14 Solutions for the equation  $11a^2 + 18a + 7 = 0$  are:

- Ans
- ✗ 1.  $-1, 2$
  - ✓ 2.  $-1, \frac{-7}{11}$
  - ✗ 3.  $-1, -3$
  - ✗ 4.  $-2, \frac{-7}{11}$



Question ID : 7518979305

Option 1 ID : 75189737217

Option 2 ID : 75189737219

Option 3 ID : 75189737220

Option 4 ID : 75189737218

Status : Answered

Chosen Option : 2

Q.15 The value of  $\sec A (1 - \cos A) (\operatorname{cosec} A + \cot A)$  is:

- Ans
- 1.  $\cot A$
  - 2.  $\tan A$
  - 3.  $\sec A$
  - 4.  $\operatorname{cosec} A$

Question ID : 7518978812  
Option 1 ID : 75189735245  
Option 2 ID : 75189735246  
Option 3 ID : 75189735248  
Option 4 ID : 75189735247  
Status : Answered  
Chosen Option : 2

Q.16 An object is placed in front of a concave mirror of focal length 12 cm, at a distance of 6 cm. Its image is formed at a distance of \_\_\_\_\_ and is \_\_\_\_\_.

- Ans
- 1. 12 cm, real
  - 2. 4 cm, real
  - 3. 12 cm, virtual
  - 4. 4 cm, virtual

Question ID : 7518976605  
Option 1 ID : 75189726420  
Option 2 ID : 75189726418  
Option 3 ID : 75189726419  
Option 4 ID : 75189726417  
Status : Answered  
Chosen Option : 1

Q.17 Which of the following are the end products of respiration in plants?

- Ans
- 1.  $O_2$  and Energy
  - 2.  $CO_2$  and  $O_2$
  - 3.  $CO_2$ ,  $H_2O$  and Energy
  - 4. Glucose and  $O_2$

Question ID : 7518974531  
Option 1 ID : 75189718122  
Option 2 ID : 75189718123  
Option 3 ID : 75189718121  
Option 4 ID : 75189718124  
Status : Answered  
Chosen Option : 4



**Q.18** A certain number of people are sitting in a row, facing north. Lalit sits fourth to the left of Purnima. Lalit is third from the left end. Leela is eleventh from the right end and an immediate neighbour of Lalit. Only four people sit between Sheetal and Lalit. Only four people sit between Sheetal and Neena. How many people are sitting in the row?

- Ans**
- 1. 14
  - 2. 18
  - 3. 23
  - 4. 33

Question ID : 7518977907  
Option 1 ID : 75189731625  
Option 2 ID : 75189731628  
Option 3 ID : 75189731626  
Option 4 ID : 75189731627  
Status : Answered  
Chosen Option : 1

**Q.19** A ray of light is incident on a refracting surface AB of a glass prism and emerges out of the other refracting surface AC. Consider the following statements:

- (a) The angle of refraction at surface AB is more than the angle of incidence.
- (b) The angle of refraction at the surface AC is less than the angle of incidence.

Which of the above statements is/are correct?

- Ans**
- 1. Both (a) and (b)
  - 2. Only (a)
  - 3. Only (b)
  - 4. Neither (a) nor (b)

Question ID : 7518976643  
Option 1 ID : 75189726569  
Option 2 ID : 75189726571  
Option 3 ID : 75189726572  
Option 4 ID : 75189726570  
Status : Answered  
Chosen Option : 1

**Q.20** The average marks obtained in mathematics by the students of a class was 70. The average marks obtained by the boys is 20% more than the average marks obtained by the girls. If the ratio of the number of boys to that of girls is 3 : 2, then the average marks obtained by the girls is:

- Ans**
- 1. 65
  - 2. 62.5
  - 3. 63
  - 4. 63.5

Question ID : 7518978408  
Option 1 ID : 75189733632  
Option 2 ID : 75189733629  
Option 3 ID : 75189733630  
Option 4 ID : 75189733631  
Status : Answered  
Chosen Option : 2

**Q.21** How can we reduce the use of non-biodegradable products?

- Ans**
- 1.  
Eatables like biscuits etc., can be bought packed in plastic tins and wrappers
  - 2.  
Fruits and vegetables can be bought packed in beautiful polystyrene and plastic packaging
  - 3. By packing milk and water in polybags
  - 4. By using eco-friendly packaging

Question ID : 7518977871  
Option 1 ID : 75189731484  
Option 2 ID : 75189731482  
Option 3 ID : 75189731481  
Option 4 ID : 75189731483  
Status : Answered  
Chosen Option : 4

**Q.22** The median of the observations 4, 14, 11, 8, 7, 8, 9, 12, 4 and 6 is:

- Ans**
- 1. 8
  - 2. 9
  - 3. 11
  - 4. 10

Question ID : 7518978721  
Option 1 ID : 75189734884  
Option 2 ID : 75189734883  
Option 3 ID : 75189734881  
Option 4 ID : 75189734882  
Status : Answered  
Chosen Option : 1

Q.23 The volumes of two spheres are in the ratio 216 : 125. The ratio of their surface areas is:

- Ans
- 1. 16 : 9
  - 2. 25 : 9
  - 3. 36 : 25
  - 4. 9 : 4

Question ID : 7518979324  
Option 1 ID : 75189737295  
Option 2 ID : 75189737296  
Option 3 ID : 75189737294  
Option 4 ID : 75189737293  
Status : Answered  
Chosen Option : 3

Q.24 Section 2(12) of The Juvenile Justice (Care and Protection of Children) Act, 2015 defines a child as 'a person who has not completed \_\_\_\_\_ years of age'.

- Ans
- 1. 15
  - 2. 12
  - 3. 18
  - 4. 17

Question ID : 7518978510  
Option 1 ID : 75189734037  
Option 2 ID : 75189734039  
Option 3 ID : 75189734040  
Option 4 ID : 75189734038  
Status : Answered  
Chosen Option : 2

Q.25 Select the number from among the given options that can replace the question mark (?) in the following series.

21, 22, 26, 35, 51, 76, ?

- Ans
- 1. 112
  - 2. 140
  - 3. 114
  - 4. 110

Question ID : 7518978040  
Option 1 ID : 75189732159  
Option 2 ID : 75189732157  
Option 3 ID : 75189732158  
Option 4 ID : 75189732160  
Status : Answered  
Chosen Option : 1

Q.26 Indian sub-continent, in general, is known to have which of the following types of climate?

- Ans
- 1. Mediterranean
  - 2. Temperate Monsoon
  - 3. Equatorial
  - 4. Tropical Monsoon

Question ID : 7518974263  
Option 1 ID : 75189717051  
Option 2 ID : 75189717050  
Option 3 ID : 75189717052  
Option 4 ID : 75189717049  
Status : Answered  
Chosen Option : 4

Q.27 The 12th Hockey India Senior Male National Championship - 2022 was organised by:

- Ans
- 1. Madhya Pradesh
  - 2. Orissa
  - 3. Haryana
  - 4. Punjab

Question ID : 7518976797  
Option 1 ID : 75189727185  
Option 2 ID : 75189727186  
Option 3 ID : 75189727188  
Option 4 ID : 75189727187  
Status : Answered  
Chosen Option : 1

Q.28 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and also '×' and '÷' are interchanged?

$$13 + 7 + 132 \times 11 + 23 - 512 \times 2 + 122 = ?$$

- Ans
- 1. 165
  - 2. 190
  - 3. 195
  - 4. 200

Question ID : 7518978336  
Option 1 ID : 75189733342  
Option 2 ID : 75189733344  
Option 3 ID : 75189733343  
Option 4 ID : 75189733341  
Status : Answered  
Chosen Option : 2

**Q.29** Five people A, B, C, D and E are sitting around a circular table. One of them is facing outside (opposite to the centre) and the other four are facing the centre. C is facing the centre and is sitting at second place to the left of D. B is sitting at second place to the right of D. A is sitting to the immediate left of both C and D. E is sitting to the immediate right of B. Who among them is facing outside?

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

Question ID : 7518977883  
Option 1 ID : 75189731530  
Option 2 ID : 75189731532  
Option 3 ID : 75189731531  
Option 4 ID : 75189731529  
Status : Answered  
Chosen Option : 2

**Q.30** Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.

K \_ G \_ D \_ L G P \_ K L \_ P D K \_ G \_ D

- Ans**
- 1. LKPD LGP
  - 2. LPKLGDP
  - 3. LPKDGLP
  - 4. LLPPKDG

Question ID : 7518977340  
Option 1 ID : 75189729358  
Option 2 ID : 75189729357  
Option 3 ID : 75189729360  
Option 4 ID : 75189729359  
Status : Answered  
Chosen Option : 3

**Q.31** Amongst six friends C, V, Z, N, X and B, each has a different height. Z is taller than only four other friends. N is taller than only one friend. X is taller than B but shorter than V. V is not the tallest. Who is the tallest among all the friends?

- Ans**
- 1. B
  - 2. C
  - 3. N
  - 4. X

Question ID : 7518978230  
Option 1 ID : 75189732919  
Option 2 ID : 75189732920  
Option 3 ID : 75189732917  
Option 4 ID : 75189732918  
Status : Answered  
Chosen Option : 2

**Q.32** Refer to the following letter-symbol series and answer the question that follows.

HYTG BDRSV% ^ C DNSSR ^ @ @ F S V # D % & H

How many such letters are there that are immediately preceded by a symbol and also immediately followed by a symbol?

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

Question ID : 7518977984  
Option 1 ID : 75189731933  
Option 2 ID : 75189731936  
Option 3 ID : 75189731935  
Option 4 ID : 75189731934  
Status : Answered  
Chosen Option : 4

**Q.33** A team from the Physical Research Laboratory (PRL) in Ahmedabad identified an exoplanet in 2021 that is \_\_\_\_\_ times the size of Jupiter.

- Ans**
- 1. 1.4
  - 2. 3
  - 3. 2
  - 4. 0.70

Question ID : 7518977155  
Option 1 ID : 75189728618  
Option 2 ID : 75189728619  
Option 3 ID : 75189728620  
Option 4 ID : 75189728617  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.34** In a competitive exam, 3 marks are to be awarded for every correct answer and for every wrong answer, 1 mark will be deducted. Sindhu scored 80 marks in this exam. Had 4 marks been awarded for each correct answer and 2 marks deducted for each incorrect answer, Sindhu would have scored 90 marks. If Sindhu attempted all the questions, then the number of questions in the test are:

- Ans**
- 1. 50
  - 2. 60
  - 3. 70
  - 4. 55

Question ID : 7518976332  
Option 1 ID : 75189725328  
Option 2 ID : 75189725326  
Option 3 ID : 75189725325  
Option 4 ID : 75189725327  
Status : Answered  
Chosen Option : 2

Q.35 The magnetic field produced by a solenoid increases by:

- Ans
- 1. changing direction of current
  - 2. placing soft iron core inside it
  - 3. changing direction of solenoid
  - 4. decreasing number of turns

Question ID : 7518978152  
Option 1 ID : 75189732606  
Option 2 ID : 75189732607  
Option 3 ID : 75189732605  
Option 4 ID : 75189732608  
Status : Answered  
Chosen Option : 2

Q.36 Whenever moving from left to right in a period, metallic character \_\_\_\_\_.

- Ans
- 1. decreases
  - 2. first increases, then decreases
  - 3. remains constant
  - 4. increases

Question ID : 7518973529  
Option 1 ID : 75189714114  
Option 2 ID : 75189714116  
Option 3 ID : 75189714115  
Option 4 ID : 75189714113  
Status : Answered  
Chosen Option : 1

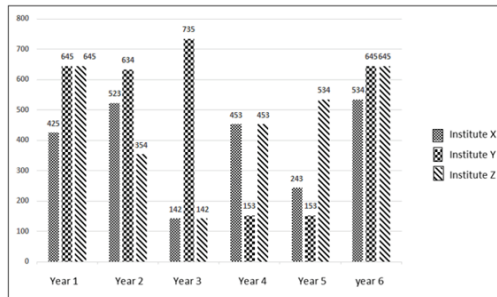
Q.37 Which of the following states of India does NOT have a Panchayati Raj system?

- Ans
- 1. Nagaland
  - 2. Rajasthan
  - 3. Andhra Pradesh
  - 4. Uttar Pradesh

Question ID : 7518979454  
Option 1 ID : 75189737816  
Option 2 ID : 75189737813  
Option 3 ID : 75189737814  
Option 4 ID : 75189737815  
Status : Answered  
Chosen Option : 1

**Q.38** Study the given graph and answer the question that follows.

The graph presents the total number of candidates who qualified for medical entrance examination from three reputed institutions over the six years.



In which year have the maximum number of candidates succeeded in all three institutes taken together?

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

Question ID : 7518978093  
Option 1 ID : 75189732371  
Option 2 ID : 75189732370  
Option 3 ID : 75189732372  
Option 4 ID : 75189732369  
Status : Answered  
Chosen Option : 4

**Q.39** In series combination, the current passing through each resistor is:

- Ans**
- 1. Proportional to their thickness
  - 2. Increases gradually
  - 3. Proportional to their resistance
  - 4. Equal in all resistors

Question ID : 7518978135  
Option 1 ID : 75189732538  
Option 2 ID : 75189732540  
Option 3 ID : 75189732537  
Option 4 ID : 75189732539  
Status : Answered  
Chosen Option : 3



Q.40 What happens when calcium hydroxide solution is left open in air?

- Ans
- 1.  $\text{CaCO}_3$  is formed.
  - 2.  $\text{O}_2$  is liberated.
  - 3.  $\text{CaO}$  is formed.
  - 4.  $\text{H}_2\text{O}$  (gas) is evolved.

Question ID : 7518978115  
Option 1 ID : 75189732457  
Option 2 ID : 75189732459  
Option 3 ID : 75189732458  
Option 4 ID : 75189732460  
Status : Answered  
Chosen Option : 1

Q.41 Which of the following constitutes the human excretory system?

- Ans
- 1.  
One pair of kidneys, one pair of ureters, single urinary bladder and single urethra
  - 2.  
One pair of kidneys, single ureter, single urinary bladder and single urethra
  - 3.  
One pair of kidneys, single urinary bladder, single ureter and one pair of urethra
  - 4.  
Single kidney, single ureter, one pair of urinary bladder and single urethra

Question ID : 7518977836  
Option 1 ID : 75189731343  
Option 2 ID : 75189731341  
Option 3 ID : 75189731344  
Option 4 ID : 75189731342  
Status : Answered  
Chosen Option : 2

Q.42 Which of the following parts of the alimentary canal carries out the complete digestion of carbohydrates, proteins and fats?

- Ans
- 1. Oesophagus
  - 2. Large intestine
  - 3. Stomach
  - 4. Small intestine

Question ID : 7518977822  
Option 1 ID : 75189731285  
Option 2 ID : 75189731288  
Option 3 ID : 75189731286  
Option 4 ID : 75189731287  
Status : Answered  
Chosen Option : 4

Q.43 In a certain code language, ELDERLY is written as DLEEYLR, and GENERAL is written as NEGELAR. How is NUCLEAR written in that language?

- Ans
- 1. UCNRLEL
  - 2. CUNLRAE
  - 3. UCNLARE
  - 4. CULNREA

Question ID : 7518979013  
Option 1 ID : 75189736049  
Option 2 ID : 75189736052  
Option 3 ID : 75189736051  
Option 4 ID : 75189736050  
Status : Answered  
Chosen Option : 2

Q.44 ITCZ is a broad trough of low pressure in equatorial latitudes. The full form of ITCZ is:

- Ans
- 1. Inter Tropical Convergence Zone
  - 2. Inner Tropical Convergence Zone
  - 3. Inter Terrain Convergence Zone
  - 4. Inter Tropical Climate Zone

Question ID : 7518979424  
Option 1 ID : 75189737693  
Option 2 ID : 75189737695  
Option 3 ID : 75189737694  
Option 4 ID : 75189737696  
Status : Answered  
Chosen Option : 4

Q.45 Which of the following plants produce unisexual flowers?

- Ans
- 1. Watermelon and Papaya
  - 2. Watermelon and Mustard
  - 3. Hibiscus and Papaya
  - 4. Mustard and Hibiscus

Question ID : 7518974656  
Option 1 ID : 75189718622  
Option 2 ID : 75189718624  
Option 3 ID : 75189718623  
Option 4 ID : 75189718621  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.46** A current of 0.4 A is maintained in a resistor of  $2\ \Omega$ . The heat produced in the resistor in 1 second is:

- Ans**
- 1. 1.6 J
  - 2. 0.80 J
  - 3. 0.32 J
  - 4. 0.16 J

Question ID : 7518976705  
Option 1 ID : 75189726820  
Option 2 ID : 75189726819  
Option 3 ID : 75189726818  
Option 4 ID : 75189726817  
Status : Answered  
Chosen Option : 2

**Q.47** Which of the following statements is true about the nature of roots for the equation  $2x^2 + 9x + 15 = 0$ ?

- Ans**
- 1. Both roots are positive real
  - 2. Both roots are negative real
  - 3. One root is positive real and one is negative real
  - 4. Both roots are imaginary or non-real

Question ID : 7518979315  
Option 1 ID : 75189737259  
Option 2 ID : 75189737260  
Option 3 ID : 75189737258  
Option 4 ID : 75189737257  
Status : Answered  
Chosen Option : 4

**Q.48** The sum of the present ages of A and B is 30 years. The ratio of their ages after 5 years will be 3: 2. The present age of A is:

- Ans**
- 1. 39 years
  - 2. 19 years
  - 3. 29 years
  - 4. 11 years

Question ID : 7518978748  
Option 1 ID : 75189734989  
Option 2 ID : 75189734991  
Option 3 ID : 75189734990  
Option 4 ID : 75189734992  
Status : Answered  
Chosen Option : 2

**Q.49** The following table shows the investment (in Rs.) of three friends over the years. Study the table carefully and answer the question that follows.

Years	A	B	C
2017	55000	48000	36000
2018	25000	85000	46000
2019	64000	56000	75000
2020	79000	42000	84000
2021	38000	62000	54000

The sum of average investment of both A and average investment of B for the given years is what percentage of the sum of average investment of B and average investment of C for the given years?

- Ans**
- 1. 87.25%
  - 2. 85.35%
  - 3. 94.22 %
  - 4. 91.36%

Question ID : 7518979065  
Option 1 ID : 75189736258  
Option 2 ID : 75189736257  
Option 3 ID : 75189736260  
Option 4 ID : 75189736259  
Status : Answered  
Chosen Option : 3

**Q.50** A current carrying wire is placed horizontally in a magnetic field with north pole in upward and south pole in downward direction. The wire is deflected towards south direction. The direction of electrons in the wire is:

- Ans**
- 1. north to south
  - 2. east to west
  - 3. south to north
  - 4. west to east

Question ID : 7518978155  
Option 1 ID : 75189732619  
Option 2 ID : 75189732617  
Option 3 ID : 75189732620  
Option 4 ID : 75189732618  
Status : Not Answered  
Chosen Option : --

**Q.51** Which of the following is NOT included under the right to freedom in the Constitution of India?

- Ans**
- 1. To promote one's religion throughout the territory of India
  - 2. To assemble peaceably and without arms
  - 3. The freedom of speech and expression
  - 4. To move freely throughout the territory of India

Question ID : 7518979442  
Option 1 ID : 75189737767  
Option 2 ID : 75189737766  
Option 3 ID : 75189737765  
Option 4 ID : 75189737768  
Status : Answered  
Chosen Option : 1

Q.52 Gautama (Siddhartha) is believed to have piously meditated at which place for six years before he went to Bodhgaya for the final realisation?

- Ans
- 1. Itkhor
  - 2. Kapilavastu
  - 3. Pragbodhi
  - 4. Rajgir

Question ID : 7518979391  
Option 1 ID : 75189737561  
Option 2 ID : 75189737564  
Option 3 ID : 75189737563  
Option 4 ID : 75189737562  
Status : Answered  
Chosen Option : 3

Q.53 The Industrial (Development and Regulation) Act was first enacted in which year in India?

- Ans
- 1. 1951
  - 2. 1950
  - 3. 1949
  - 4. 1948

Question ID : 7518979418  
Option 1 ID : 75189737669  
Option 2 ID : 75189737670  
Option 3 ID : 75189737671  
Option 4 ID : 75189737672  
Status : Not Answered  
Chosen Option : --

Q.54 The Cash Reserve Ratio (CRR) in India is fixed by \_\_\_\_\_.

- (A) RBI
- (B) SEBI
- (C) Ministry of Finance

- Ans
- 1. Only A
  - 2. Only B
  - 3. Both A and C
  - 4. Only C

Question ID : 7518976832  
Option 1 ID : 75189727325  
Option 2 ID : 75189727326  
Option 3 ID : 75189727328  
Option 4 ID : 75189727327  
Status : Answered  
Chosen Option : 1

Q.55 Which of the following is NOT a part of aggregate demand in an economy?

- Ans
- 1. Imports
  - 2. Capital goods
  - 3. Exports
  - 4. Increase in population

Question ID : 7518977504  
Option 1 ID : 75189730015  
Option 2 ID : 75189730013  
Option 3 ID : 75189730014  
Option 4 ID : 75189730016  
Status : Answered  
Chosen Option : 3

Q.56 What is the correct order of periods in terms of number of elements?

- Ans
- 1.  $1 = 2 = 3 < 4 = 5 < 6 = 7$
  - 2.  $1 < 2 < 3 = 4 < 5 = 6 < 7$
  - 3.  $1 < 2 = 3 < 4 = 5 < 6 = 7$
  - 4.  $1 = 2 < 3 = 4 < 5 = 6 < 7$

Question ID : 7518973731  
Option 1 ID : 75189714923  
Option 2 ID : 75189714924  
Option 3 ID : 75189714921  
Option 4 ID : 75189714922  
Status : Not Answered  
Chosen Option : --

Q.57 Refer to the following number series and answer the question that follows.

(Left) 1 4 6 7 4 3 2 5 6 7 3 4 6 5 1 3 4 5 2 4 5 1 5 7 (Right)

If every second number from the left in the above series is dropped, which number would appear at the eighth place from the left?

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

Question ID : 7518977979  
Option 1 ID : 75189731915  
Option 2 ID : 75189731916  
Option 3 ID : 75189731914  
Option 4 ID : 75189731913  
Status : Answered  
Chosen Option : 4

**Q.58** Each of the digits in the number 8132475 is arranged in descending order from left to right. what will be the sum of the digits which are third from the left and second from the right in the new number thus formed?

- Ans
- 1. 9
  - 2. 7
  - 3. 5
  - 4. 2

Question ID : 7518974877  
Option 1 ID : 75189719505  
Option 2 ID : 75189719508  
Option 3 ID : 75189719507  
Option 4 ID : 75189719506  
Status : Answered  
Chosen Option : 2

**Q.59** If  $9x = 55^2 - 35^2$ , then the value of x is:

- Ans
- 1. 300
  - 2. 500
  - 3. 200
  - 4. 400

Question ID : 7518978730  
Option 1 ID : 75189734919  
Option 2 ID : 75189734917  
Option 3 ID : 75189734920  
Option 4 ID : 75189734918  
Status : Answered  
Chosen Option : 3

**Q.60** The value of  $(0.1 \times 0.001 \times 0.0001 \times 10^6)$  is:

- Ans
- 1.  $\frac{1}{100}$
  - 2. 100
  - 3. 1
  - 4.  $\frac{1}{10}$

Question ID : 7518979204  
Option 1 ID : 75189736815  
Option 2 ID : 75189736813  
Option 3 ID : 75189736814  
Option 4 ID : 75189736816  
Status : Answered  
Chosen Option : 1

**Q.61** A ray of light in air is incident at an angle of  $60^\circ$  on the surface separating air from a medium of refractive index  $\sqrt{3}$ . The ray is refracted in the medium at an angle of \_\_\_\_\_.

- Ans**
- 1.  $60^\circ$
  - 2.  $45^\circ$
  - 3.  $30^\circ$
  - 4.  $15^\circ$

Question ID : 7518976617  
Option 1 ID : 75189726465  
Option 2 ID : 75189726466  
Option 3 ID : 75189726467  
Option 4 ID : 75189726468  
Status : Not Answered  
Chosen Option : --

**Q.62** What will be the value of MPC (Marginal Propensity to Consume) if the consumer's consumption patterns change due to a change in income?

- Ans**
- 1.  $MPC = 0$
  - 2.  $MPC = 1$
  - 3.  $MPC = (\text{ranging between } 0 \text{ and } 1)$
  - 4.  $MPC = \text{More than } 1$

Question ID : 7518977224  
Option 1 ID : 75189728896  
Option 2 ID : 75189728893  
Option 3 ID : 75189728895  
Option 4 ID : 75189728894  
Status : Answered  
Chosen Option : 3

**Q.63** The present ages of two persons are 46 years and 60 years, respectively. If after 'n' years, the ratio of their ages is 4: 5, then the value of 'n' is:

- Ans**
- 1. 13
  - 2. 10
  - 3. 12
  - 4. 11

Question ID : 7518978750  
Option 1 ID : 75189734997  
Option 2 ID : 75189735000  
Option 3 ID : 75189734998  
Option 4 ID : 75189734999  
Status : Answered  
Chosen Option : 2



**Q.64** Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

1. No Boy is a Singer.
2. All Singers are Musicians.
3. All Musicians are Actors.

**Conclusions:**

- I. All Musicians cannot be Boys.
- II. All Boys are Actors.
- III. No Actor is a Boy.

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

Question ID : 7518977911  
Option 1 ID : 75189731641  
Option 2 ID : 75189731642  
Option 3 ID : 75189731643  
Option 4 ID : 75189731644  
Status : Answered  
Chosen Option : 1

**Q.65** 'Azadi Ka Amrit Mahotsav', launched on \_\_\_\_\_, is an initiative by the Government of India to celebrate 75 years of Indian Independence.

- Ans**
- 1. 12 January 2021
  - 2. 12 April 2021
  - 3. 12 February 2021
  - 4. 12 March 2021

Question ID : 7518978519  
Option 1 ID : 75189734073  
Option 2 ID : 75189734076  
Option 3 ID : 75189734074  
Option 4 ID : 75189734075  
Status : Not Answered  
Chosen Option : --

Q.66 The third proportional of 3.6 and 1.2 is:

- Ans
- 1. 0.90
  - 2. 0.60
  - 3. 0.40
  - 4. 0.80

Question ID : 7518979234  
Option 1 ID : 75189736936  
Option 2 ID : 75189736934  
Option 3 ID : 75189736933  
Option 4 ID : 75189736935  
Status : Answered  
Chosen Option : 3

Q.67 Meeta starts walking from her office and goes 60 m towards the east. She then takes a right turn and walks 40 m. She then turns left and walks 36 m. She then takes a final left turn and walks 40 m to reach a park. In which direction is the park with reference to Meeta's office? (All turns are 90 degree turns only)

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

Question ID : 7518975257  
Option 1 ID : 75189721027  
Option 2 ID : 75189721028  
Option 3 ID : 75189721025  
Option 4 ID : 75189721026  
Status : Answered  
Chosen Option : 3

Q.68 In July 2022, the Ministry of Health and Family Welfare, Government of India has notified new sets of specified health warnings for all tobacco product packs by making an amendment in the Cigarettes and other Tobacco Products (Packaging and Labelling) Rules, 2008. From which date will these new health warnings be applicable?

- Ans
- 1. 1 January 2023
  - 2. 1 April 2023
  - 3. 1 October 2022
  - 4. 1 December 2022

Question ID : 7518976774  
Option 1 ID : 75189727095  
Option 2 ID : 75189727096  
Option 3 ID : 75189727093  
Option 4 ID : 75189727094  
Status : Not Answered  
Chosen Option : --

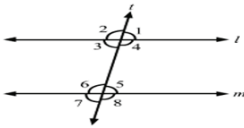
**Q.69** E, F, G, H, I and J live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it number 2, and so on till the topmost floor is numbered 6.

G lives on the lowermost floor. Only J lives between the floors occupied by H and I. E lives on floor number 2. F lives on an even numbered floor, with I as an immediate neighbour. Who lives on floor number 4?

- Ans
- 1. H
  - 2. J
  - 3. F
  - 4. I

Question ID : 7518977592  
Option 1 ID : 75189730367  
Option 2 ID : 75189730366  
Option 3 ID : 75189730365  
Option 4 ID : 75189730368  
Status : Answered  
Chosen Option : 2

**Q.70** In the given figure,  $l \parallel m$  and  $t$  is a transversal. If  $\angle 1$  and  $\angle 2$  are in the ratio 4 : 11, the measures of the angles  $\angle 7$  and  $\angle 8$ , respectively, are:



- Ans
- 1.  $65^\circ$  and  $115^\circ$
  - 2.  $110^\circ$  and  $70^\circ$
  - 3.  $132^\circ$  and  $48^\circ$
  - 4.  $87^\circ$  and  $93^\circ$

Question ID : 7518979333  
Option 1 ID : 75189737329  
Option 2 ID : 75189737331  
Option 3 ID : 75189737330  
Option 4 ID : 75189737332  
Status : Answered  
Chosen Option : 3

**Q.71** Four number triads have been given, out of which three are alike in some manner as they follow the same pattern and one is different. Select the number triad that is different from the rest.

(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 is not allowed)

- Ans**
- ✓ 1. (99, 79, 60)
  - ✗ 2. (34, 22, 12)
  - ✗ 3. (47, 33, 21)
  - ✗ 4. (79, 61, 45)

Question ID : 7518979044  
Option 1 ID : 75189736176  
Option 2 ID : 75189736173  
Option 3 ID : 75189736174  
Option 4 ID : 75189736175  
Status : Answered  
Chosen Option : 1

**Q.72** Name the process that causes living cells to expand in size and shape when placed in a hypotonic solution.

- Ans**
- ✗ 1. Diffusion
  - ✓ 2. Osmosis
  - ✗ 3. Transpiration
  - ✗ 4. Photosynthesis

Question ID : 7518974348  
Option 1 ID : 75189717392  
Option 2 ID : 75189717391  
Option 3 ID : 75189717390  
Option 4 ID : 75189717389  
Status : Answered  
Chosen Option : 2

**Q.73** Five persons, P, Q, R, S and T travelled in different months of the same year viz. January, February, March, April and May.  
P travelled in February. Only one person travelled between P and R. Only three people travelled between S and Q. Q travelled in a month after R. Who among them travelled in January?

- Ans
- 1. T
  - 2. Q
  - 3. R
  - 4. S

Question ID : 7518978189  
Option 1 ID : 75189732755  
Option 2 ID : 75189732753  
Option 3 ID : 75189732756  
Option 4 ID : 75189732754  
Status : Answered  
Chosen Option : 4

**Q.74** A statement is given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement:  $Q \geq W = E > R \leq T < Y$

- Ans
- 1.  $E > Y > T$
  - 2.  $Q > R < Y$
  - 3.  $R < Y < T$
  - 4.  $Q = W = E$



Question ID : 7518978218  
Option 1 ID : 75189732872  
Option 2 ID : 75189732871  
Option 3 ID : 75189732869  
Option 4 ID : 75189732870  
Status : Answered  
Chosen Option : 2

**Q.75** Select the correct product when ethanol is heated at 443 K with excess concentrated sulphuric acid.

- Ans
- 1.  $CH_2 = CH_2$
  - 2.  $CH_4$
  - 3.  $CH_3 - CH_3$
  - 4.  $CH_3COOH$

Question ID : 7518978105  
Option 1 ID : 75189732417  
Option 2 ID : 75189732418  
Option 3 ID : 75189732420  
Option 4 ID : 75189732419  
Status : Not Answered  
Chosen Option : --

**Q.76** An object is placed in front of a concave mirror at a point between its pole P and focus F. The image formed is:

- Ans**
- 1. real and erect
  - 2. virtual and inverted
  - 3. virtual and erect
  - 4. real and inverted

Question ID : 7518976573

Option 1 ID : 75189726291

Option 2 ID : 75189726289

Option 3 ID : 75189726290

Option 4 ID : 75189726292

Status : Answered

Chosen Option : 1

**Q.77** A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Some of them are sitting at the corners, while some are sitting at the middle of the sides. G sits third to the left of D. G sits at one of the corners. B sits second to the right of A. A does not sit at any of the corners. A is not an immediate neighbour of G. H is an immediate neighbour of C. H does not sit at any of the middle of the sides. Only three people sit between H and F. Who sits third to the left of E?

- Ans**
- 1. B
  - 2. D
  - 3. C
  - 4. F

Question ID : 7518978168

Option 1 ID : 75189732670

Option 2 ID : 75189732671

Option 3 ID : 75189732672

Option 4 ID : 75189732669

Status : Answered

Chosen Option : 3



**Q.78** Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

1. All keys are mouse.
2. Some mouse are processor.
3. Some processors are drive.

**Conclusions:**

- I. Some processors are mouse.
- II. Some processors are keys.
- III. Some drives are mouse.

**Ans**  1. Both conclusions II and III follow

2. Only conclusion I follows

3. All the conclusions follow

4. Only conclusion II follows

Question ID : 7518977915  
Option 1 ID : 75189731659  
Option 2 ID : 75189731657  
Option 3 ID : 75189731660  
Option 4 ID : 75189731658  
Status : Answered  
Chosen Option : 2

**Q.79** If the first and third digits of each number are interchanged and then the numbers are arranged in descending order, the position of how many numbers will NOT change?

7451, 3254, 7353, 3464, 1958

**Ans**  1. Two

2. One

3. Three

4. Zero

Question ID : 7518978069  
Option 1 ID : 75189732274  
Option 2 ID : 75189732275  
Option 3 ID : 75189732273  
Option 4 ID : 75189732276  
Status : Answered  
Chosen Option : 4

Q.80 Tarnishing of ornaments is an example of \_\_\_\_\_.

Ans

- 1. oxidation reaction
- 2. neutralisation reaction
- 3. exothermic reaction
- 4. photolytic decomposition reaction

Question ID : 7518973457  
Option 1 ID : 75189713825  
Option 2 ID : 75189713826  
Option 3 ID : 75189713827  
Option 4 ID : 75189713828  
Status : Answered  
Chosen Option : 4

Q.81 A man goes to his office from his house at the speed of 5 km/h and returns to his house using the same route at the speed of 20 km/h. The average speed during the journey is:

Ans

- 1. 10 km/h
- 2. 6 km/h
- 3. 12 km/h
- 4. 8 km/h

Question ID : 7518978696  
Option 1 ID : 75189734783  
Option 2 ID : 75189734781  
Option 3 ID : 75189734782  
Option 4 ID : 75189734784  
Status : Answered  
Chosen Option : 4

Q.82 In a quadrilateral ABCD, if the sum of angles  $\angle B$  and  $\angle D$  be  $150^\circ$  while angles  $\angle A$  and  $\angle C$  are in ratio 4 : 3, then the measure of  $\angle C$  will be:

Ans

- 1.  $120^\circ$
- 2.  $150^\circ$
- 3.  $210^\circ$
- 4.  $90^\circ$

Question ID : 7518979341  
Option 1 ID : 75189737364  
Option 2 ID : 75189737362  
Option 3 ID : 75189737361  
Option 4 ID : 75189737363  
Status : Answered  
Chosen Option : 4



**Q.83** Who among the following received the prestigious Padma Shri award in 2022 in the field of science and engineering

- Ans**
- 1. Subbanna Ayyappan
  - 2. Jagjit Singh Dardi
  - 3. Malji Bhai Desai
  - 4. Sirpi Balasubramaniam

Question ID : 7518977441  
Option 1 ID : 75189729764  
Option 2 ID : 75189729763  
Option 3 ID : 75189729762  
Option 4 ID : 75189729761  
Status : Answered  
Chosen Option : 1

**Q.84** Raghav starts from Point A and drives 10 km towards the north. He then takes a right turn, drives 4 km, turns right and drives 13 km. He then takes a right turn and drives 7 km. He takes a final right turn, drives 3 km and stops at Point P. How far and towards which direction should he drive in order to reach Point A from Point P? (All turns are 90 degree turns only)

- Ans**
- 1. 3 km towards the west
  - 2. 5 km towards the north
  - 3. 4 km towards the east
  - 4. 3 km towards the east

Question ID : 7518978281  
Option 1 ID : 75189733121  
Option 2 ID : 75189733124  
Option 3 ID : 75189733123  
Option 4 ID : 75189733122  
Status : Answered  
Chosen Option : 4

**Q.85** 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.

TEACHER : BFUDSFI :: STUDENT : VUTEUOF :: CLASSES : ?

- Ans**
- 1. DMBTTFT
  - 2. BMDSTFU
  - 3. BMDTTFT
  - 4. BMDTTET

Question ID : 7518975052  
Option 1 ID : 75189720207  
Option 2 ID : 75189720208  
Option 3 ID : 75189720206  
Option 4 ID : 75189720205  
Status : Answered  
Chosen Option : 3

Q.86 The LCM of the numbers 36, 54, 72 and 96 is:

- Ans
- ✓ 1. 864
  - ✗ 2. 1064
  - ✗ 3. 764
  - ✗ 4. 964

Question ID : 7518978649  
Option 1 ID : 75189734595  
Option 2 ID : 75189734593  
Option 3 ID : 75189734596  
Option 4 ID : 75189734594  
Status : Answered  
Chosen Option : 1

Q.87 Given below is a decision followed by two statements I and II. Read the information carefully and select the correct option.

**Decision:**

Many private schools in country F have decided to discontinue assessments for students until grade 7. All students will be promoted to the next grade irrespective of how they have performed.

**Statements:**

I. A survey in country F showed that students who were assessed regularly had much better grasp on concepts than those who did not have assessments on a regular basis.

II. As per the current curriculum of grades 4 to 7 in country F, 70-80% of all subject matter consists of basics which are very important for higher education.

- Ans
- ✓ 1. Both statements I and II weaken the decision.
  - ✗ 2. Statement I is neutral but statement II strengthens the decision.
  - ✗ 3. Both statements I and II strengthen the decision.
  - ✗ 4. Statement I weakens the decision but statement II is neutral.

Question ID : 7518979075  
Option 1 ID : 75189736299  
Option 2 ID : 75189736300  
Option 3 ID : 75189736297  
Option 4 ID : 75189736298  
Status : Not Answered  
Chosen Option : --

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

Statement-I: The chemical formula of bleaching powder is  $\text{CaOCl}_2$ .

Statement-II: It is used to make drinking water free from germs.

- Ans
- 1. Both the statements are false.
  - 2. Statement-II is true, and Statement-I is false.
  - 3. Both the statements are true.
  - 4. Statement-I is true, and Statement-II is false.

Question ID : 7518973650  
Option 1 ID : 75189714598  
Option 2 ID : 75189714600  
Option 3 ID : 75189714597  
Option 4 ID : 75189714599  
Status : Answered  
Chosen Option : 3

Q.89 Two resistors, each of  $10\ \Omega$ , are connected in parallel. The combination, in turn, is connected in series to a third resistor of  $10\ \Omega$  and a battery of 6 V. The power supplied by the battery is:

- Ans
- 1. 10.8 W
  - 2. 1.2 W
  - 3. 5.4 W
  - 4. 2.4 W

Question ID : 7518976716  
Option 1 ID : 75189726861  
Option 2 ID : 75189726864  
Option 3 ID : 75189726862  
Option 4 ID : 75189726863  
Status : Not Answered  
Chosen Option : --

Q.90 In May 2021, the Chief Minister of \_\_\_\_\_ announced the Mukhyamantri Sishu Sewa Achoni scheme, which will provide relief to children who have lost their parents due to Covid-19.

- Ans
- 1. Odisha
  - 2. Gujarat
  - 3. Bihar
  - 4. Assam

Question ID : 7518978834  
Option 1 ID : 75189735334  
Option 2 ID : 75189735335  
Option 3 ID : 75189735333  
Option 4 ID : 75189735336  
Status : Answered  
Chosen Option : 4

Q.91 The Finance Commission of India is set up under \_\_\_\_\_.

- Ans
- 1. Article 280
  - 2. Article 288
  - 3. Article 265
  - 4. Article 277

Question ID : 7518977557  
Option 1 ID : 75189730227  
Option 2 ID : 75189730228  
Option 3 ID : 75189730225  
Option 4 ID : 75189730226  
Status : Answered  
Chosen Option : 1

Q.92 Which of the following numbers will replace the question mark (?) in the given series?

5, 11, 24, 51, ?

- Ans
- 1. 102
  - 2. 108
  - 3. 106
  - 4. 104

Question ID : 7518977724  
Option 1 ID : 75189730893  
Option 2 ID : 75189730896  
Option 3 ID : 75189730895  
Option 4 ID : 75189730894  
Status : Answered  
Chosen Option : 3

Q.93 Which atomic number is related with four valence electrons?

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

Question ID : 7518978104  
Option 1 ID : 75189732414  
Option 2 ID : 75189732413  
Option 3 ID : 75189732416  
Option 4 ID : 75189732415  
Status : Answered  
Chosen Option : 1

Q.94 Where is the Manikaran Geothermal Energy Plant located in India?

- Ans
- 1. Punjab
  - 2. Jammu and Kashmir
  - 3. West Bengal
  - 4. Himachal Pradesh

Question ID : 7518979428  
Option 1 ID : 75189737712  
Option 2 ID : 75189737710  
Option 3 ID : 75189737709  
Option 4 ID : 75189737711  
Status : Not Answered  
Chosen Option : --

Q.95 This question is based on the five, three-digit numbers given below.

(Left) 744 345 417 235 829 (Right)

(Example: 697 – first digit = 6, second digit = 9, third digit = 7)

NOTE: All operations to be done from left to right.

What will be the resultant if the second digit of the largest number is added to the third digit of smallest number?

- Ans
- 1. 7
  - 2. 14
  - 3. 12
  - 4. 5



Question ID : 7518979178  
Option 1 ID : 75189736709  
Option 2 ID : 75189736710  
Option 3 ID : 75189736712  
Option 4 ID : 75189736711  
Status : Answered  
Chosen Option : 1

Q.96 Each vowel in the word 'EXACTLY' is changed to the letter following it in the English alphabetical order and each consonant is changed to the letter preceding it in the English alphabetical order. If each letter, thus formed, is arranged in alphabetical order, which letter will be third from the right end?

- Ans
- 1. W
  - 2. F
  - 3. K
  - 4. S

Question ID : 7518974992  
Option 1 ID : 75189719968  
Option 2 ID : 75189719965  
Option 3 ID : 75189719966  
Option 4 ID : 75189719967  
Status : Not Answered  
Chosen Option : --

Q.97 Three numbers are in the ratio 4: 5: 7, and their LCM is 5600. Their HCF is:

- Ans
- 1. 30
  - 2. 20
  - 3. 10
  - 4. 40

Question ID : 7518978656  
Option 1 ID : 75189734623  
Option 2 ID : 75189734622  
Option 3 ID : 75189734621  
Option 4 ID : 75189734624  
Status : Answered  
Chosen Option : 4

Q.98 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at variance with commonly known facts. Decide which of the given conclusions logically follow(s) from the given statement.

Statements:

All sofas are chairs

All chairs are benches

All benches are desks

Conclusions:

(I) Some desks are sofas

(II) All chairs are sofas

(III) No chair is a sofa

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

Question ID : 7518977605  
Option 1 ID : 75189730418  
Option 2 ID : 75189730419  
Option 3 ID : 75189730417  
Option 4 ID : 75189730420  
Status : Answered  
Chosen Option : 3

Q.99 The value of  $36^2 \div 9^2 + 4^2$  is:

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

Question ID : 7518979206  
Option 1 ID : 75189736822  
Option 2 ID : 75189736823  
Option 3 ID : 75189736821  
Option 4 ID : 75189736824  
Status : Answered  
Chosen Option : 3

Q.100 Which Indian state has 'KOKBOROK' as one of its official languages?

- Ans
- 1. Himachal Pradesh
  - 2. Goa
  - 3. West Bengal
  - 4. Tripura

Question ID : 7518979387  
Option 1 ID : 75189737548  
Option 2 ID : 75189737545  
Option 3 ID : 75189737547  
Option 4 ID : 75189737546  
Status : Answered  
Chosen Option : 4