



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	Orissa Institute Of Engineering And Technology
Test Date	15/09/2022
Test Time	5:00 PM - 6:30 PM
Subject	Level 1

\* Note

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

- 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 The area of a rectangle is  $225 \text{ cm}^2$ . The length (x) of the rectangle is 4 more than 4 times the breadth (y). The area in terms of a quadratic form (in x) is:

- Ans
- ✓ 1.  $x^2 - 4x - 900 = 0$
  - ✗ 2.  $x^2 + 4x + 900 = 0$
  - ✗ 3.  $x^2 + 4x - 900 = 0$
  - ✗ 4.  $x^2 - 4x + 900 = 0$

Question ID : 7518978760

Option 1 ID : 75189735039

Option 2 ID : 75189735040

Option 3 ID : 75189735037

Option 4 ID : 75189735038

Status : Not Answered

Chosen Option : --

**Q.2** Six boxes, red, green, yellow, pink, blue, and orange, are kept vertically, one over the other (but not necessarily in the same order). The red box is placed at an odd number position when counted from the bottom but it is not in the fifth position. The red box is placed immediately above the yellow box. Only two boxes are placed between the yellow box and the orange box. Only two boxes are placed between the blue box and the pink box and only one box is placed between the blue box and the green box. Which box is placed third from the top?

- Ans**
- 1. Blue
  - 2. Green
  - 3. Pink
  - 4. Red

Question ID : 75189710990

Option 1 ID : 75189743958

Option 2 ID : 75189743959

Option 3 ID : 75189743960

Option 4 ID : 75189743957

Status : Answered

Chosen Option : 1

**Q.3** 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. 12 – Operations on 12 such as adding/ subtracting/multiplying etc. to 12 can be performed. Breaking down 12 into 1 and 2 and then performing mathematical operations on 1 and 2 is not allowed)

(10, 300, 10)

(11, 165, 5)

- Ans**
- 1. (8, 20, 8)
  - 2. (11, 188, 6)
  - 3. (10, 400, 20)
  - 4. (9, 243, 9)

Question ID : 7518978320

Option 1 ID : 75189733280

Option 2 ID : 75189733278

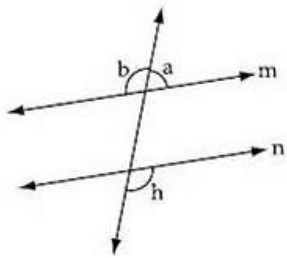
Option 3 ID : 75189733277

Option 4 ID : 75189733279

Status : Answered

Chosen Option : 4

Q.4 In the given figure, if  $n \parallel m$  and  $m \angle a : m \angle b = 2 : 3$ , then what is  $m \angle h$ ?



- Ans
- 1.  $72^\circ$
  - 2.  $108^\circ$
  - 3.  $120^\circ$
  - 4.  $90^\circ$

Question ID : 7518979107  
 Option 1 ID : 75189736428  
 Option 2 ID : 75189736426  
 Option 3 ID : 75189736427  
 Option 4 ID : 75189736425  
 Status : Answered  
 Chosen Option : 2

Q.5 This question is based on the five, three-digit numbers given below.

(Left) 478 775 357 183 246 (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 third digit of the largest number is added to the second digit of the smallest number?

- Ans
- 1. 13
  - 2. 10
  - 3. 18
  - 4. 12



Question ID : 7518979850  
 Option 1 ID : 75189739397  
 Option 2 ID : 75189739399  
 Option 3 ID : 75189739400  
 Option 4 ID : 75189739398  
 Status : Answered  
 Chosen Option : 1

Q.6 The smallest prime number is:

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

Question ID : 7518979912  
Option 1 ID : 75189739645  
Option 2 ID : 75189739648  
Option 3 ID : 75189739647  
Option 4 ID : 75189739646  
Status : Answered  
Chosen Option : 1

Q.7 Arabari forest is located in \_\_\_\_\_.

- Ans
- 1. Assam
  - 2. Pachmarhi
  - 3. Midnapore
  - 4. Garhwal

Question ID : 7518974498  
Option 1 ID : 75189717992  
Option 2 ID : 75189717990  
Option 3 ID : 75189717989  
Option 4 ID : 75189717991  
Status : Not Answered  
Chosen Option : --

Q.8 The positive square root of  $(6 + 2\sqrt{3})(6 - 2\sqrt{3})$  is \_\_\_\_\_.

- Ans
- 1. 12
  - 2.  $2\sqrt{6}$
  - 3. 24
  - 4.  $6\sqrt{2}$

Question ID : 75189710621  
Option 1 ID : 75189742482  
Option 2 ID : 75189742484  
Option 3 ID : 75189742481  
Option 4 ID : 75189742483  
Status : Answered  
Chosen Option : 2

Q.9 The total amount payable after 3 years on a sum of ₹1,000 invested at 10% interest per annum compounded annually is:

- Ans
- ✓ 1. ₹1,331
  - ✗ 2. ₹1,300
  - ✗ 3. ₹1,376
  - ✗ 4. ₹1,390

Question ID : 75189710657  
Option 1 ID : 75189742625  
Option 2 ID : 75189742626  
Option 3 ID : 75189742627  
Option 4 ID : 75189742628  
Status : Answered  
Chosen Option : 1

Q.10 The acid and base which form sodium hydrogen carbonate are:

- Ans
- ✓ 1.  $\text{H}_2\text{CO}_3$  and NaOH
  - ✗ 2. HCl and NaCl
  - ✗ 3. HCl and NaOH
  - ✗ 4.  $\text{H}_2\text{CO}_3$  and  $\text{Na}_2\text{CO}_3$

Question ID : 7518973661  
Option 1 ID : 75189714641  
Option 2 ID : 75189714644  
Option 3 ID : 75189714642  
Option 4 ID : 75189714643  
Status : Answered  
Chosen Option : 4

Q.11 Which of the following numbers will replace the question mark (?) in the given series?

17, 23, 27, 29, ?

- Ans
- ✗ 1. 31
  - ✗ 2. 30
  - ✓ 3. 29
  - ✗ 4. 25

Question ID : 75189711066  
Option 1 ID : 75189744263  
Option 2 ID : 75189744262  
Option 3 ID : 75189744261  
Option 4 ID : 75189744264  
Status : Answered  
Chosen Option : 3

Q.12 Each Gram Panchayat is represented by how many sarpanch?

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

Question ID : 7518979456  
Option 1 ID : 75189737822  
Option 2 ID : 75189737821  
Option 3 ID : 75189737823  
Option 4 ID : 75189737824  
Status : Answered  
Chosen Option : 2

Q.13 The women who started the Chipko Andolan in the 1970s wanted to save \_\_\_\_\_.

- Ans
- 1. an endangered resource
  - 2. a non-biodegradable resource
  - 3. an extremely rare resource
  - 4. a renewable resource

Question ID : 75189710132  
Option 1 ID : 75189740528  
Option 2 ID : 75189740527  
Option 3 ID : 75189740525  
Option 4 ID : 75189740526  
Status : Not Answered  
Chosen Option : --

Q.14 The magnetic field produced by the long solenoid carrying current is:

- Ans
- 1. uniform inside the solenoid
  - 2. zero inside the solenoid
  - 3. non-uniform inside the solenoid
  - 4. maximum at the ends of the solenoid

Question ID : 75189711170  
Option 1 ID : 75189744677  
Option 2 ID : 75189744678  
Option 3 ID : 75189744680  
Option 4 ID : 75189744679  
Status : Answered  
Chosen Option : 1

**Q.15** What is the name of the supercomputer designed and installed by Centre for Development of Advanced Computing (C-DAC) at IIT Roorkee, under Phase II of National Supercomputing Mission (NSM) in March 2022?

- Ans**
- 1. PARAM Bheem
  - 2. PARAM Yuva
  - 3. PARAM Yamuna
  - 4. PARAM Ganga

Question ID : 7518979356  
Option 1 ID : 75189737424  
Option 2 ID : 75189737422  
Option 3 ID : 75189737423  
Option 4 ID : 75189737421  
Status : Answered  
Chosen Option : 2

**Q.16** As per a news report in March 2022, scientists at the Centre for Nano and Soft Matter Sciences (CeNS) designed an electrocatalyst system for energy-efficient production of \_\_\_\_\_ with the help of electrolysis of urea.

- Ans**
- 1. oxygen
  - 2. nitrogen
  - 3. helium
  - 4. hydrogen

Question ID : 7518978501  
Option 1 ID : 75189734002  
Option 2 ID : 75189734001  
Option 3 ID : 75189734004  
Option 4 ID : 75189734003  
Status : Answered  
Chosen Option : 2

**Q.17** Ramesh buys a radio for ₹4,000. He sells it at a profit of 10% to Mohan. Mohan spends ₹500 on it. Then he sells it at a profit of 12% to Ritwik. The cost price of the radio to Ritwik is:

- Ans**
- 1. ₹5,288
  - 2. ₹4,900
  - 3. ₹5,088
  - 4. ₹5,488

Question ID : 7518979947  
Option 1 ID : 75189739787  
Option 2 ID : 75189739785  
Option 3 ID : 75189739786  
Option 4 ID : 75189739788  
Status : Answered  
Chosen Option : 4

Q.18 If consumption function =  $50 + 0.6Y$  and Investment = 20, then find the equilibrium income.

- Ans
- 1. 165
  - 2. 150
  - 3. 200
  - 4. 175

Question ID : 7518977226  
Option 1 ID : 75189728904  
Option 2 ID : 75189728903  
Option 3 ID : 75189728901  
Option 4 ID : 75189728902  
Status : Not Answered  
Chosen Option : --

Q.19 When white light is passed through a prism it undergoes dispersion. The angle of deviation is:

- Ans
- 1. directly proportional to the wavelength
  - 2. inversely proportional to the wavelength
  - 3. independent of the wavelength
  - 4. maximum for red colour

Question ID : 75189711152  
Option 1 ID : 75189744605  
Option 2 ID : 75189744606  
Option 3 ID : 75189744607  
Option 4 ID : 75189744608  
Status : Answered  
Chosen Option : 2

Q.20 If 11 is subtracted from each of the following numbers and the digits of each number are written in reverse order and then the numbers are arranged in ascending order, the position of how many numbers will NOT change?

167, 876, 567, 187, 873

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

Question ID : 7518978072  
Option 1 ID : 75189732286  
Option 2 ID : 75189732288  
Option 3 ID : 75189732285  
Option 4 ID : 75189732287  
Status : Answered  
Chosen Option : 3



Q.21 The perimeter of a circle whose radius is 15 cm is:

- Ans
- 1.  $50 \pi$  cm
  - 2.  $20 \pi$  cm
  - 3.  $40 \pi$  cm
  - 4.  $30 \pi$  cm

Question ID : 7518978782  
Option 1 ID : 75189735125  
Option 2 ID : 75189735128  
Option 3 ID : 75189735126  
Option 4 ID : 75189735127  
Status : Answered  
Chosen Option : 4

Q.22 In which sport did Abhishek Verma win the Arjuna Award 2021?

- Ans
- 1. Table Tennis
  - 2. Hockey
  - 3. Shooting
  - 4. Golf

Question ID : 7518976501  
Option 1 ID : 75189726002  
Option 2 ID : 75189726003  
Option 3 ID : 75189726001  
Option 4 ID : 75189726004  
Status : Not Answered  
Chosen Option : --

Q.23 Consider the reaction  $\text{KI (aq)} + \text{PbNO}_3 \text{ (aq)} \rightarrow 2 \text{KNO}_3 \text{ (aq)} + \text{PbI}_2 \text{ (s)}$ .

This is an example of:

- Ans
- 1. double displacement reaction
  - 2. decomposition reaction
  - 3. combination reaction
  - 4. displacement reaction

Question ID : 7518973597  
Option 1 ID : 75189714387  
Option 2 ID : 75189714385  
Option 3 ID : 75189714386  
Option 4 ID : 75189714388  
Status : Not Answered  
Chosen Option : --

Q.24 What role does transpiration play in the transport of water in plants?

- Ans
- 1. It exerts a suction force.
  - 2. It exerts a pumping force.
  - 3. It promotes diffusion of water.
  - 4. It promotes growth of roots.

Question ID : 75189710067  
Option 1 ID : 75189740265  
Option 2 ID : 75189740266  
Option 3 ID : 75189740267  
Option 4 ID : 75189740268  
Status : Answered  
Chosen Option : 2

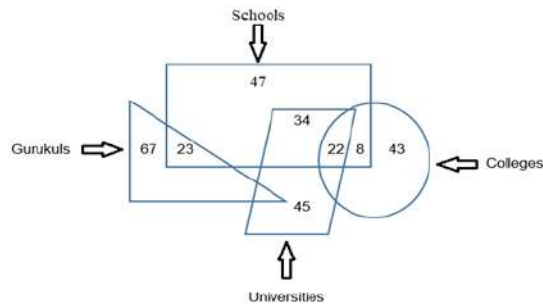
Q.25 If  $361 : y :: y : 121$ , and  $y > 0$ , then the value of  $y$  is:

- Ans
- 1. 247
  - 2. 381
  - 3. 121
  - 4. 209

Question ID : 75189710646  
Option 1 ID : 75189742583  
Option 2 ID : 75189742581  
Option 3 ID : 75189742582  
Option 4 ID : 75189742584  
Status : Answered  
Chosen Option : 4

Q.26 Study the given diagram carefully and answer the question that follows.

The numbers in different sections indicate the number of schools/colleges/universities/gurukuls.



How many Schools are Colleges and Universities but NOT Gurukuls?

- Ans
- 1. 8
  - 2. 22
  - 3. 34
  - 4. 23

Question ID : 75189711009  
 Option 1 ID : 75189744036  
 Option 2 ID : 75189744035  
 Option 3 ID : 75189744034  
 Option 4 ID : 75189744033  
 Status : Answered  
 Chosen Option : 2

Q.27 Evaluate  $984^2 - 16^2$ .

- Ans
- 1. 969000
  - 2. 966660
  - 3. 967000
  - 4. 968000



Question ID : 7518979981  
 Option 1 ID : 75189739923  
 Option 2 ID : 75189739924  
 Option 3 ID : 75189739921  
 Option 4 ID : 75189739922  
 Status : Answered  
 Chosen Option : 4

**Q.28** A music school has classes for teaching six different musical instruments - flute, harmonium, guitar, sitar, drum and violin - each 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. Drum class is scheduled on Monday. Flute class is on Friday. Sitar class is on the day immediately after flute class. Only three classes are scheduled between Guitar and Sitar classes. Only Violin class is scheduled between Flute and Harmonium classes. On which day is Harmonium class scheduled?

- Ans**
- 1. Tuesday
  - 2. Monday
  - 3. Thursday
  - 4. Wednesday

Question ID : 75189710750  
Option 1 ID : 75189742997  
Option 2 ID : 75189742998  
Option 3 ID : 75189742999  
Option 4 ID : 75189743000  
Status : Answered  
Chosen Option : 4

**Q.29** Who among the following surpassed Argentine superstar Lionel Messi to become the second-highest active international goal-scorer in June 2021?

- Ans**
- 1. Sunil Chhetri
  - 2. Subrata Pal
  - 3. Sandesh Jhingan
  - 4. Gurpreet Singh Sandhu

Question ID : 75189710401  
Option 1 ID : 75189741604  
Option 2 ID : 75189741603  
Option 3 ID : 75189741602  
Option 4 ID : 75189741601  
Status : Answered  
Chosen Option : 1

**Q.30** The \_\_\_\_\_ scheme of Rajasthan was launched in collaboration with 'IPE Global', which provides the rural girls of the state with scholarship schemes by enrolling them at the secondary level.

- Ans**
- 1. Begum Hazrat Scholarship
  - 2. Udaan
  - 3. Yuvika
  - 4. Beti Bachao, Beti Padhao.

Question ID : 7518978837  
Option 1 ID : 75189735347  
Option 2 ID : 75189735348  
Option 3 ID : 75189735346  
Option 4 ID : 75189735345  
Status : Answered  
Chosen Option : 1

**Q.31** The sum of two numbers is 20 and their difference is 16. The ratio of the larger number to the smaller number is:

- Ans**
- ✓ 1. 9 : 1
  - ✗ 2. 2 : 11
  - ✗ 3. 1 : 9
  - ✗ 4. 11 : 2

Question ID : 7518978736  
Option 1 ID : 75189734943  
Option 2 ID : 75189734942  
Option 3 ID : 75189734944  
Option 4 ID : 75189734941  
Status : Answered  
Chosen Option : 1

**Q.32** What is the major product when ethanol reacts with potassium dichromate ( $K_2Cr_2O_7$ ) in an acidic medium?

- Ans**
- ✓ 1. Ethanoic acid
  - ✗ 2. Ethene
  - ✗ 3. Ethyl ethanoate
  - ✗ 4. Ethanal

Question ID : 75189710312  
Option 1 ID : 75189741245  
Option 2 ID : 75189741248  
Option 3 ID : 75189741247  
Option 4 ID : 75189741246  
Status : Not Answered  
Chosen Option : --

**Q.33** Sumit starts from Point F and drives 5 km towards the east. He then takes a left turn, drives 10 km, turns left and drives 8 km. He then takes a left turn and drives 3 km. He takes a final left turn, drives 3 km and stops at Point G. How far and towards which direction should he drive in order to reach Point F from Point G? (All turns are 90 degree turns only)

- Ans**
- ✗ 1. 7 km towards the east
  - ✓ 2. 7 km towards the south
  - ✗ 3. 5 km towards the west
  - ✗ 4. 8 km towards the east

Question ID : 7518979859  
Option 1 ID : 75189739435  
Option 2 ID : 75189739433  
Option 3 ID : 75189739436  
Option 4 ID : 75189739434  
Status : Answered  
Chosen Option : 2

Q.34 An incident ray passes through the focus of a concave mirror. The reflected ray:

- Ans
- 1. is parallel to the principal axis
  - 2. passes through the centre of curvature
  - 3. passes through the focus of the mirror
  - 4. is normal to the mirror

Question ID : 7518975347  
Option 1 ID : 75189721386  
Option 2 ID : 75189721388  
Option 3 ID : 75189721385  
Option 4 ID : 75189721387  
Status : Answered  
Chosen Option : 1

Q.35 The Council of Ministers (Government of India) are headed by the \_\_\_\_\_.

- Ans
- 1. Speaker of Lok Sabha
  - 2. Vice president
  - 3. President
  - 4. Prime Minister

Question ID : 7518977558  
Option 1 ID : 75189730232  
Option 2 ID : 75189730230  
Option 3 ID : 75189730229  
Option 4 ID : 75189730231  
Status : Answered  
Chosen Option : 4

Q.36 Read the given statement(s) and conclusions carefully and decide which of the conclusions logically follow(s) from the statement(s).

Statement:

$B \leq L \leq U = A > D > E$

Conclusions:

I.  $B < D$

II.  $A \geq B$

- Ans
- 1. Either conclusion I or II follows
  - 2. Only conclusion I follows
  - 3. Only conclusion II follows
  - 4. Neither conclusion I nor II follows

Question ID : 7518978970  
Option 1 ID : 75189735879  
Option 2 ID : 75189735877  
Option 3 ID : 75189735878  
Option 4 ID : 75189735880  
Status : Answered  
Chosen Option : 3

**Q.37** Amongst six friends A, B, C, D, E and F, each has a different height. A is taller than only two other friends. C is shorter than only one friend. E is shorter than A but taller than B. F is shorter than D. Who is the tallest among all the friends?

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

Question ID : **7518979127**  
 Option 1 ID : **75189736507**  
 Option 2 ID : **75189736505**  
 Option 3 ID : **75189736506**  
 Option 4 ID : **75189736508**  
 Status : **Answered**  
 Chosen Option : **2**

**Q.38** If '+' means '-', '-' means '+', 'x' means '+', '+' means 'x', what will come in place of the question mark (?) in the following equation?

$$21 + 7 - 3 \div 20 \times 5 = ?$$

- Ans**
- 1. 4
  - 2. 10
  - 3. 2
  - 4. 5

Question ID : **75189710952**  
 Option 1 ID : **75189743806**  
 Option 2 ID : **75189743808**  
 Option 3 ID : **75189743805**  
 Option 4 ID : **75189743807**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.39** Select the combination of letters that when placed in the same sequence in the blanks of the given series will complete the series.

AGPLH, \_\_\_\_\_, KOVPI, PSYRK, UWBTL, ZAEVM

- Ans**
- 1. FISPM
  - 2. FKSNI
  - 3. BISPM
  - 4. FKSNI

Question ID : **7518977958**  
 Option 1 ID : **75189731832**  
 Option 2 ID : **75189731830**  
 Option 3 ID : **75189731829**  
 Option 4 ID : **75189731831**  
 Status : **Answered**  
 Chosen Option : **4**

Q.40 Who is believed to be the first person to bring Christianity to India?

- Ans
- 1. Vasco Da Gama
  - 2. Queen Victoria
  - 3. Queen Elizabeth
  - 4. Saint Thomas

Question ID : 7518978862  
Option 1 ID : 75189735447  
Option 2 ID : 75189735445  
Option 3 ID : 75189735446  
Option 4 ID : 75189735448

Status : Answered

Chosen Option : 1

Q.41 In a certain code language, 'YOUTH' is written as 'DUBBQ' and 'AGENT' is written as 'FMLVC'. How will 'CURVE' be written in that language?

- Ans
- 1. HAYDN
  - 2. OUDNE
  - 3. DOIFJ
  - 4. HAIRN

Question ID : 7518979191  
Option 1 ID : 75189736763  
Option 2 ID : 75189736762  
Option 3 ID : 75189736761  
Option 4 ID : 75189736764

Status : Answered

Chosen Option : 1

Q.42 The difference between the compound interest (when interest is compounded annually) and the simple interest if ₹10,000 is deposited at 5% rate of interest per annum for 2 years is:

- Ans
- 1. ₹25
  - 2. ₹15
  - 3. ₹50
  - 4. ₹35

Question ID : 7518979942  
Option 1 ID : 75189739765  
Option 2 ID : 75189739766  
Option 3 ID : 75189739768  
Option 4 ID : 75189739767

Status : Answered

Chosen Option : 1



Q.43 In which of the following Five-Year Plans was removal of poverty and attainment of self-reliance the main objective?

- Ans
- 1. Third Five-Year Plan
  - 2. Fifth Five-Year Plan
  - 3. Second Five-Year Plan
  - 4. Fourth Five-Year Plan

Question ID : 7518979417  
Option 1 ID : 75189737666  
Option 2 ID : 75189737668  
Option 3 ID : 75189737665  
Option 4 ID : 75189737667  
Status : Answered  
Chosen Option : 2

Q.44 What is the positive difference between the sum of all prime numbers between 11 and 20 (both included) and the sum of all prime numbers between 30 and 50 (both included)?

- Ans
- 1. 141
  - 2. 135
  - 3. 137
  - 4. 139

Question ID : 7518979217  
Option 1 ID : 75189736868  
Option 2 ID : 75189736865  
Option 3 ID : 75189736866  
Option 4 ID : 75189736867  
Status : Answered  
Chosen Option : 4

Q.45 If the mode of a distribution is 27 and its median is 35, then the mean of the distribution is \_\_\_\_\_ (using empirical relation).

- Ans
- 1. 39
  - 2. 62
  - 3. 37.5
  - 4. 43.5

Question ID : 75189710685  
Option 1 ID : 75189742739  
Option 2 ID : 75189742737  
Option 3 ID : 75189742738  
Option 4 ID : 75189742740  
Status : Answered  
Chosen Option : 1

**Q.46** At what rate of simple interest per annum will a sum of money get doubled in 10 years?

- Ans**
- 1. 8.5%
  - 2. 15%
  - 3. 20%
  - 4. 10%

Question ID : 75189710652  
 Option 1 ID : 75189742608  
 Option 2 ID : 75189742606  
 Option 3 ID : 75189742605  
 Option 4 ID : 75189742607  
 Status : Answered  
 Chosen Option : 4

**Q.47** In this question, 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 condition is your answer.

Number/Symbol	2	6	%	@	?	4	<	3	7	=	!	&	9	8
Code	K	S	R	T	U	M	W	Y	A	V	C	X	E	B

Conditions:

- (i) If the first element is a number and the last a symbol, the codes for these two are to be interchanged.
- (ii) If the first element is an even number and the last an odd number, the first and the last elements are to be coded as O.
- (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.

How will '3 = 7 4 %' be coded?

- Ans**
- 1. RVAMY
  - 2. MVSBY
  - 3. XCRBY
  - 4. SVYBR

Question ID : 7518977685  
 Option 1 ID : 75189730738  
 Option 2 ID : 75189730739  
 Option 3 ID : 75189730737  
 Option 4 ID : 75189730740  
 Status : Answered  
 Chosen Option : 1

**Q.48** P, Q, R, S, T, X, Y and Z 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. S is the immediate neighbor of Q and X. Y does not have X and P as his immediate neighbours. Z who is to the immediate left of R, has P as immediate neighbours. If S, T, Y and Z are sitting at the exact center of the sides of the table, then who sitting to the immediate right of X?

- Ans**
- 1. T
  - 2. P
  - 3. S
  - 4. Y

Question ID : 75189710737  
Option 1 ID : 75189742946  
Option 2 ID : 75189742948  
Option 3 ID : 75189742945  
Option 4 ID : 75189742947  
Status : Not Answered  
Chosen Option : --

**Q.49** An electric motor is a device which converts:

- Ans**
- 1. electrical energy into mechanical energy
  - 2. solar energy into electrical energy
  - 3. mechanical energy into electrical energy
  - 4. mechanical energy into solar energy

Question ID : 75189711173  
Option 1 ID : 75189744690  
Option 2 ID : 75189744692  
Option 3 ID : 75189744689  
Option 4 ID : 75189744691  
Status : Answered  
Chosen Option : 1

**Q.50** Electric power consumed by two electric bulbs (each with  $5\ \Omega$  resistance) connected in series with a 3 V battery is:

- Ans**
- 1. 0.3 W
  - 2. 3 W
  - 3. 0.9 W
  - 4. 1 W

Question ID : 75189711162  
Option 1 ID : 75189744646  
Option 2 ID : 75189744648  
Option 3 ID : 75189744645  
Option 4 ID : 75189744647  
Status : Answered  
Chosen Option : 3

**Q.51** How many such pairs of letters are there in the word CONVERTS (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

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

Question ID : 75189711021  
Option 1 ID : 75189744081  
Option 2 ID : 75189744084  
Option 3 ID : 75189744082  
Option 4 ID : 75189744083  
Status : Answered  
Chosen Option : 2

**Q.52** A and B can do a job in 14 days and 18 days, respectively. A works alone for 6 days and leaves. The number of days required by B to complete the remaining job is:

- Ans**
- 1.  $10\frac{4}{7}$
  - 2.  $10\frac{2}{7}$
  - 3.  $10\frac{3}{7}$
  - 4.  $10\frac{5}{7}$

Question ID : 7518979963  
Option 1 ID : 75189739851  
Option 2 ID : 75189739849  
Option 3 ID : 75189739850  
Option 4 ID : 75189739852  
Status : Answered  
Chosen Option : 2

**Q.53** Which of the following statements is INCORRECT about voluntary muscles?

- Ans**
- 1. Cells are long, cylindrical, unbranched and uninucleate.
  - 2. These muscles are also called skeletal muscles.
  - 3. These muscles show alternate light and dark bands.
  - 4. They are mostly attached to bones.

Question ID : 75189710180  
Option 1 ID : 75189740720  
Option 2 ID : 75189740717  
Option 3 ID : 75189740719  
Option 4 ID : 75189740718  
Status : Answered  
Chosen Option : 2

**Q.54** Out of indigo, green, orange and yellow colours, which colour has the least refractive index?

- Ans**
- 1. Orange
  - 2. Yellow
  - 3. Green
  - 4. Indigo

Question ID : 7518979529

Option 1 ID : 75189738116

Option 2 ID : 75189738113

Option 3 ID : 75189738114

Option 4 ID : 75189738115

Status : Answered

Chosen Option : 1

**Q.55** Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

The impact of social media is very much visible in every sphere of society.

Arguments:

- I. Today, people are connected across different countries through social media.
- II. Different cultures have been explored by people through social media.

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

Question ID : 75189711122

Option 1 ID : 75189744487

Option 2 ID : 75189744488

Option 3 ID : 75189744485

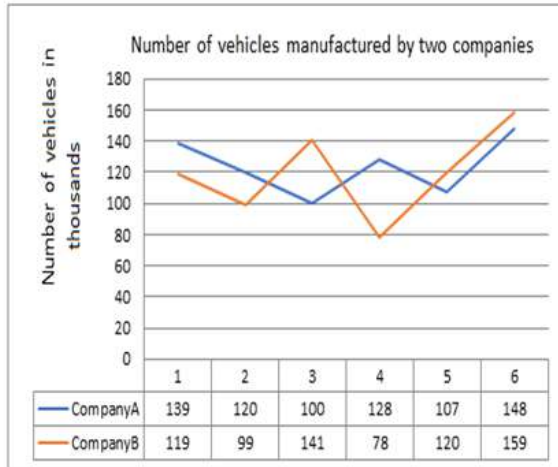
Option 4 ID : 75189744486

Status : Answered

Chosen Option : 4

**Q.56** Study the given graph and answer the question that follows.

The numbers 1 to 6 represents the years from 2001 to 2006.



In which year was the difference between the production of two companies maximum?

- Ans
- 1. 2001
  - 2. 2003
  - 3. 2004
  - 4. 2002

Question ID : 75189711081  
 Option 1 ID : 75189744321  
 Option 2 ID : 75189744323  
 Option 3 ID : 75189744324  
 Option 4 ID : 75189744322

Status : Answered  
 Chosen Option : 3

**Q.57** In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully and from the given options, select the pair that follows the same logic.

HP : MS

DL : IO

- Ans
- 1. GE : LI
  - 2. AL : FO
  - 3. GR : KT
  - 4. HT : KY

Question ID : 7518978032  
 Option 1 ID : 75189732126  
 Option 2 ID : 75189732128  
 Option 3 ID : 75189732127  
 Option 4 ID : 75189732125

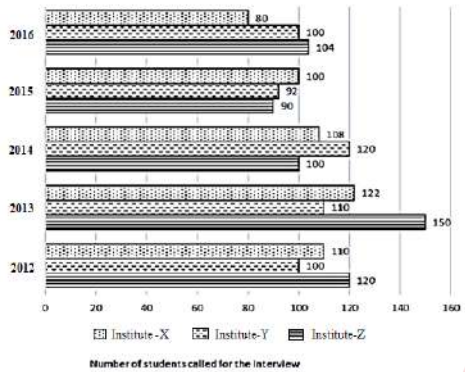
Status : Answered  
 Chosen Option : 2

Q.58 Where is the Mahatma Gandhi Antarrashtriya Hindi VishwaVidyalaya located?

- Ans
- 1. Madurai
  - 2. Vijayawada
  - 3. Thiruvananthapuram
  - 4. Wardha

Question ID : 7518979385  
 Option 1 ID : 75189737537  
 Option 2 ID : 75189737538  
 Option 3 ID : 75189737540  
 Option 4 ID : 75189737539  
 Status : Answered  
 Chosen Option : 4

Q.59 The bar graph given below shows the number of students who were called for a certain job interview by company A from three different institutes, X, Y and Z, over the years.



In which of the following years was the total number of students called for the interview the highest?

- Ans
- 1. 2014
  - 2. 2016
  - 3. 2013
  - 4. 2012

Question ID : 75189710962  
 Option 1 ID : 75189743847  
 Option 2 ID : 75189743848  
 Option 3 ID : 75189743846  
 Option 4 ID : 75189743845  
 Status : Answered  
 Chosen Option : 3

**Q.60** When parallel beam of light rays are incident on the convex mirror of focal length 1 m, reflected rays:

**Ans** ✗ 1.

converge to a point at a distance 0.5 m from the convex surface

✓ 2.

appear to diverge from a point at a distance 1 m behind the mirror

✗ 3.

appear to diverge from a point at a distance 0.5 m behind the mirror

✗ 4.

converge to a point at a distance 1 m from the convex surface

Question ID : 75189711134

Option 1 ID : 75189744535

Option 2 ID : 75189744534

Option 3 ID : 75189744533

Option 4 ID : 75189744536

Status : Answered

Chosen Option : 2

**Q.61** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some chains are knives.

All knives are cats.

All cats are rats.

Conclusions:

(I) Some rats are chains.

(II) All rats are knives.

**Ans** ✓ 1. Only conclusion I follows

✗ 2. Neither conclusion I nor II follow

✗ 3. Both conclusions I and II follow

✗ 4. Only conclusion II follows

Question ID : 75189710999

Option 1 ID : 75189743993

Option 2 ID : 75189743995

Option 3 ID : 75189743996

Option 4 ID : 75189743994

Status : Answered

Chosen Option : 1



Q.62 Which of the following elements is the most metallic in nature?

- Ans
- 1. Li
  - 2. Cs
  - 3. K
  - 4. Rb

Question ID : 7518979701  
Option 1 ID : 75189738801  
Option 2 ID : 75189738804  
Option 3 ID : 75189738802  
Option 4 ID : 75189738803  
Status : Not Answered  
Chosen Option : --

Q.63 What is meant by non-biodegradable?

- Ans
- 1. Substances that are not broken down by chemical processes
  - 2. Substances that are broken down by biological processes
  - 3. Substances that are not broken down by biological processes
  - 4. Substances that are broken down by biochemical reactions.

Question ID : 7518977873  
Option 1 ID : 75189731490  
Option 2 ID : 75189731489  
Option 3 ID : 75189731491  
Option 4 ID : 75189731492  
Status : Answered  
Chosen Option : 3

Q.64 When electrolysis of brine is done, a gas X is formed at the cathode, which gives a pop sound when a burning splinter is brought near it. The gas X is:

- Ans
- 1.  $\text{Cl}_2$
  - 2.  $\text{CO}_2$
  - 3.  $\text{O}_2$
  - 4.  $\text{H}_2$

Question ID : 7518973470  
Option 1 ID : 75189713878  
Option 2 ID : 75189713879  
Option 3 ID : 75189713880  
Option 4 ID : 75189713877  
Status : Not Answered  
Chosen Option : --

Q.65 If '×' and '-' are interchanged, what will be the value of the given expression?

$$13 - 7 + 8 \div 2 \times 10$$

- Ans
- ✓ 1. 85
  - ✗ 2. 53
  - ✗ 3. 76
  - ✗ 4. 92

Question ID : 7518979794  
Option 1 ID : 75189739173  
Option 2 ID : 75189739176  
Option 3 ID : 75189739175  
Option 4 ID : 75189739174  
Status : Answered  
Chosen Option : 1

Q.66 Which of the following animals is present on the insignia of Reserve Bank of India?

- Ans
- ✗ 1. Elephant
  - ✗ 2. Zebra
  - ✓ 3. Tiger
  - ✗ 4. Rhinoceros

Question ID : 7518979410  
Option 1 ID : 75189737638  
Option 2 ID : 75189737639  
Option 3 ID : 75189737637  
Option 4 ID : 75189737640  
Status : Answered  
Chosen Option : 4

Q.67 When 60 KJ heat is produced by a heater in 1 minute and 20 seconds then its power is:

- Ans
- ✓ 1. 750 W
  - ✗ 2. 7.5 kW
  - ✗ 3. 1.5 kW
  - ✗ 4. 150 W

Question ID : 7518979571  
Option 1 ID : 75189738283  
Option 2 ID : 75189738281  
Option 3 ID : 75189738284  
Option 4 ID : 75189738282  
Status : Answered  
Chosen Option : 1

**Q.68** Komsachem Fest, or the Harvest feast, a thanksgiving ritual wherein farmers pray for gods continued blessings, is celebrated in which of the following states?

- Ans**
- 1. Goa
  - 2. Manipur
  - 3. Sikkim
  - 4. Meghalaya

Question ID : **75189710434**  
Option 1 ID : **75189741735**  
Option 2 ID : **75189741733**  
Option 3 ID : **75189741734**  
Option 4 ID : **75189741736**  
Status : **Answered**  
Chosen Option : **1**

**Q.69** In the Modern Periodic Table, Tellurium (atomic number 52) is surrounded by elements with atomic numbers:

- Ans**
- 1. 33, 50, 53, 83
  - 2. 34, 51, 53, 84
  - 3. 36, 50, 53, 84
  - 4. 35, 51, 54, 85

Question ID : **7518979699**  
Option 1 ID : **75189738796**  
Option 2 ID : **75189738794**  
Option 3 ID : **75189738795**  
Option 4 ID : **75189738793**  
Status : **Not Answered**  
Chosen Option : **--**

**Q.70** A shopkeeper sells wheat at ₹20/kg that he purchased at ₹18/kg and he gives only 900 gm of wheat instead of 1 kg while selling. The actual percentage profit of the shopkeeper is:

- Ans**
- 1. 23.45 %
  - 2. 24.45%
  - 3. 20.45%
  - 4. 22.45%

Question ID : **7518979251**  
Option 1 ID : **75189737003**  
Option 2 ID : **75189737001**  
Option 3 ID : **75189737004**  
Option 4 ID : **75189737002**  
Status : **Answered**  
Chosen Option : **1**

**Q.71** Which of the following contraceptive methods is useful for controlling both unwanted pregnancies and STDs?

- Ans**
- 1. Surgical method
  - 2. Copper-T
  - 3. Oral pills
  - 4. Condom

Question ID : 7518974623

Option 1 ID : 75189718492

Option 2 ID : 75189718489

Option 3 ID : 75189718490

Option 4 ID : 75189718491

Status : Answered

Chosen Option : 4

**Q.72** Each of six students, A, B, C, D, E and F, have their class monitor duties 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. A's monitor duties are on the day immediately after C. D's monitor duties are on the day immediately before E, but it is not on Monday. B's monitor duties are on Saturday. F's monitor duties are on Wednesday. Who among the following has monitor duties on Tuesday?

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

Question ID : 75189710751

Option 1 ID : 75189743001

Option 2 ID : 75189743003

Option 3 ID : 75189743002

Option 4 ID : 75189743004

Status : Answered

Chosen Option : 2

Q.73 Evaluate  $\frac{1}{\frac{4}{5} + \frac{3}{7}} \div \frac{8}{35}$ .

- Ans
- ✓ 1.  $3\frac{193}{344}$
  - ✗ 2.  $3\frac{191}{344}$
  - ✗ 3.  $3\frac{197}{344}$
  - ✗ 4.  $3\frac{199}{344}$

Question ID : 7518979908  
Option 1 ID : 75189739630  
Option 2 ID : 75189739629  
Option 3 ID : 75189739631  
Option 4 ID : 75189739632  
Status : Answered  
Chosen Option : 1

Q.74 The river island of Majuli is a part of the vast dynamic river system of the \_\_\_\_\_ basin.

- Ans
- ✗ 1. Godavari
  - ✗ 2. Yamuna
  - ✓ 3. Brahmaputra
  - ✗ 4. Ganga

Question ID : 75189710484  
Option 1 ID : 75189741936  
Option 2 ID : 75189741933  
Option 3 ID : 75189741934  
Option 4 ID : 75189741935  
Status : Answered  
Chosen Option : 1

Q.75 Salivary amylase helps in the digestion of \_\_\_\_\_.

- Ans
- ✗ 1. protein
  - ✓ 2. starch
  - ✗ 3. lipid
  - ✗ 4. Cellulose

Question ID : 7518974379  
Option 1 ID : 75189717513  
Option 2 ID : 75189717514  
Option 3 ID : 75189717515  
Option 4 ID : 75189717516  
Status : Answered  
Chosen Option : 2

Q.76 Which of the following bonds are formed between carbon-carbon atoms of hydrocarbons?

- Ans
- 1. Coordination covalent bonds
  - 2. Covalent bonds
  - 3. Hydrogen bonds
  - 4. Ionic bonds

Question ID : 75189710318

Option 1 ID : 75189741269

Option 2 ID : 75189741271

Option 3 ID : 75189741272

Option 4 ID : 75189741270

Status : Not Answered

Chosen Option : --

Q.77 What is the sum of the measures of the exterior angles of a triangle?

- Ans
- 1.  $360^\circ$
  - 2.  $270^\circ$
  - 3.  $180^\circ$
  - 4.  $90^\circ$

Question ID : 75189710037

Option 1 ID : 75189740148

Option 2 ID : 75189740147

Option 3 ID : 75189740146

Option 4 ID : 75189740145

Status : Answered

Chosen Option : 1

Q.78 Which of the following describes the nature of the roots of the quadratic equation  $3x^2 - 4x + 10 = 0$ ?

- Ans
- 1. No real roots
  - 2. One real root and one imaginary root
  - 3. Two equal roots
  - 4. Two distinct real roots

Question ID : 7518978771

Option 1 ID : 75189735081

Option 2 ID : 75189735084

Option 3 ID : 75189735082

Option 4 ID : 75189735083

Status : Answered

Chosen Option : 2

**Q.79** If Y is to the south of X and Z is to the east of X, then what is the position of Z with respect to Y?

- Ans
- 1. North
  - 2. North-east
  - 3. South-east
  - 4. North-west

Question ID : 75189711059  
Option 1 ID : 75189744233  
Option 2 ID : 75189744234  
Option 3 ID : 75189744236  
Option 4 ID : 75189744235  
Status : Answered  
Chosen Option : 2

**Q.80** In the history of India, where did the Black Hole incident take place in the year 1756?

- Ans
- 1. Surat
  - 2. Bombay
  - 3. Calcutta
  - 4. Madras

Question ID : 7518977461  
Option 1 ID : 75189729842  
Option 2 ID : 75189729843  
Option 3 ID : 75189729844  
Option 4 ID : 75189729841  
Status : Not Answered  
Chosen Option : --

**Q.81** Five persons are sitting around a circular table facing the centre. Aman is an immediate neighbour of both Ansu and Ajit. Akash sits second to the left of Aman. Ansh sits second to the right of Aman. Akash is an immediate neighbour of both Ansu and Ansh. Who is an immediate neighbour of both Ajit and Akash?

- Ans
- 1. Ansu
  - 2. Aman
  - 3. Ansh
  - 4. Cannot be determined

Question ID : 7518979808  
Option 1 ID : 75189739230  
Option 2 ID : 75189739231  
Option 3 ID : 75189739229  
Option 4 ID : 75189739232  
Status : Answered  
Chosen Option : 3

**Q.82** Cash Grant-in-Aid from foreign countries and international organisations are a part of \_\_\_\_\_.

- Ans**
- 1. non-planned revenue receipt
  - 2. capital receipt
  - 3. revenue receipt
  - 4. planned revenue income

Question ID : 7518977218  
Option 1 ID : 75189728872  
Option 2 ID : 75189728869  
Option 3 ID : 75189728870  
Option 4 ID : 75189728871

Status : Answered  
Chosen Option : 2

**Q.83** 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:

1. Some cats are pets.
2. All pets are snakes.
3. Some snakes are cats.

Conclusions:

- I. Some snakes are pets.
- II. All cats are snakes.
- III. All pets are cats.
- IV. No snake is a cat.

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

Question ID : 75189710775  
Option 1 ID : 75189743097  
Option 2 ID : 75189743100  
Option 3 ID : 75189743099  
Option 4 ID : 75189743098

Status : Answered  
Chosen Option : 1



Q.84 The correct relation between P, V, R and I amongst the following is:

- Ans  1.  $P = I^2R$   
 2.  $P_2 = VI R^2$   
 3.  $P = V^2/IR$   
 4.  $P = V^2IR$

Question ID : 7518979572  
Option 1 ID : 75189738286  
Option 2 ID : 75189738287  
Option 3 ID : 75189738288  
Option 4 ID : 75189738285  
Status : Answered  
Chosen Option : 1

Q.85 Evaluate  $93^2$ .

- Ans  1. 8549  
 2. 8449  
 3. 8649  
 4. 8349

Question ID : 7518979905  
Option 1 ID : 75189739619  
Option 2 ID : 75189739618  
Option 3 ID : 75189739620  
Option 4 ID : 75189739617  
Status : Answered  
Chosen Option : 3

Q.86 The average of 10, 15, 30, 100 is:

- Ans  1. 39.45  
 2. 38.75  
 3. 38.65  
 4. 39.55

Question ID : 7518979270  
Option 1 ID : 75189737079  
Option 2 ID : 75189737077  
Option 3 ID : 75189737080  
Option 4 ID : 75189737078  
Status : Answered  
Chosen Option : 2

Q.87 Where are waste products stored within a plant cell?

- Ans
- 1. Golgi bodies
  - 2. Lysosomes
  - 3. Vacuoles
  - 4. Mitochondria

Question ID : 7518977808  
Option 1 ID : 75189731232  
Option 2 ID : 75189731231  
Option 3 ID : 75189731229  
Option 4 ID : 75189731230  
Status : Answered  
Chosen Option : 2

Q.88 As notified by Government of India in July 2022, Mission Vatsalya, in partnership with states and districts, will execute a 24x7 helpline service for children, as defined under Juvenile Justice Act, \_\_\_\_\_.

- Ans
- 1. 2013
  - 2. 2017
  - 3. 2010
  - 4. 2015

Question ID : 7518976533  
Option 1 ID : 75189726130  
Option 2 ID : 75189726132  
Option 3 ID : 75189726129  
Option 4 ID : 75189726131  
Status : Not Answered  
Chosen Option : --

Q.89 If  $2\tan\theta = 3$ , then the value of  $(\sec\theta + \tan\theta - 1)(\sec\theta - \tan\theta + 1) =$  \_\_\_\_\_.

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

Question ID : 75189710727  
Option 1 ID : 75189742908  
Option 2 ID : 75189742905  
Option 3 ID : 75189742906  
Option 4 ID : 75189742907  
Status : Not Answered  
Chosen Option : --

Q.90 Which of the following numbers will replace the question mark (?) in the given series?

13, 16, 22, 31, 43, ?

- Ans
- 1. 48
  - 2. 52
  - 3. 55
  - 4. 58

Question ID : 7518978294  
Option 1 ID : 75189733176  
Option 2 ID : 75189733173  
Option 3 ID : 75189733175  
Option 4 ID : 75189733174  
Status : Answered  
Chosen Option : 4

Q.91 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

58 : 115 :: 47 : 93 :: 67 : ?

- Ans
- 1. 113
  - 2. 133
  - 3. 138
  - 4. 124

Question ID : 7518979779  
Option 1 ID : 75189739114  
Option 2 ID : 75189739116  
Option 3 ID : 75189739115  
Option 4 ID : 75189739113  
Status : Answered  
Chosen Option : 2

Q.92 The strong, gusty, hot, dry winds blowing during the day over the north and northwestern India in summer are known as \_\_\_\_\_.

- Ans
- 1. Loo
  - 2. Kaal Baishakhi
  - 3. Trade winds
  - 4. Mango winds

Question ID : 7518979426  
Option 1 ID : 75189737702  
Option 2 ID : 75189737704  
Option 3 ID : 75189737701  
Option 4 ID : 75189737703  
Status : Not Answered  
Chosen Option : --

Q.93 Which of the following reactions releases heat along with the formation of products?

- Ans
- 1. Exothermic reaction
  - 2. Rearrangement reactions
  - 3. Endothermic reaction
  - 4. Sigma tropic reactions

Question ID : 75189710335  
Option 1 ID : 75189741337  
Option 2 ID : 75189741339  
Option 3 ID : 75189741338  
Option 4 ID : 75189741340  
Status : Answered  
Chosen Option : 1

Q.94 A certain amount of money was divided between x and y in the ratio 4 : 3. If y's share is ₹2,400, the total initial amount is \_\_\_\_\_.

- Ans
- 1. ₹6,000
  - 2. ₹8,000
  - 3. ₹5,600
  - 4. ₹7,200

Question ID : 75189710645  
Option 1 ID : 75189742577  
Option 2 ID : 75189742578  
Option 3 ID : 75189742579  
Option 4 ID : 75189742580  
Status : Answered  
Chosen Option : 3

Q.95 The larger of two supplementary angles is  $36^\circ$  more than the smaller. The smaller angle is:

- Ans
- 1.  $27^\circ$
  - 2.  $63^\circ$
  - 3.  $108^\circ$
  - 4.  $72^\circ$

Question ID : 7518979993  
Option 1 ID : 75189739971  
Option 2 ID : 75189739972  
Option 3 ID : 75189739970  
Option 4 ID : 75189739969  
Status : Answered  
Chosen Option : 4

Q.96 The \_\_\_\_\_ is the central stretch of land between Western Ghats and the Arabian Sea in the Western Coast.

- Ans
- 1. Rohilkhand Plain
  - 2. Uttkal Plain
  - 3. Kannad Plain
  - 4. Barind Tract

Question ID : 7518978576  
 Option 1 ID : 75189734303  
 Option 2 ID : 75189734301  
 Option 3 ID : 75189734304  
 Option 4 ID : 75189734302  
 Status : Not Answered  
 Chosen Option : --

Q.97 If we add 1 to the numerator and subtract 1 from the denominator of a given fraction, it becomes 1. It becomes  $\frac{2}{3}$  if 1 is added to the denominator of the given fraction while the numerator is left unchanged. The fraction originally given is:

- Ans
- 1.  $\frac{5}{8}$
  - 2.  $\frac{6}{8}$
  - 3.  $\frac{1}{8}$
  - 4.  $\frac{3}{8}$

Question ID : 7518979995  
 Option 1 ID : 75189739979  
 Option 2 ID : 75189739980  
 Option 3 ID : 75189739977  
 Option 4 ID : 75189739978  
 Status : Answered  
 Chosen Option : 2

Q.98 Ten Fundamental Duties have been added in Part-IV of the Constitution under \_\_\_\_\_ in the year 1976 through the 42nd Constitutional Amendment.

- Ans
- 1. Article 36
  - 2. Article 52
  - 3. Article 51A
  - 4. Article 51

Question ID : 75189710492  
 Option 1 ID : 75189741965  
 Option 2 ID : 75189741968  
 Option 3 ID : 75189741967  
 Option 4 ID : 75189741966  
 Status : Answered  
 Chosen Option : 4

**Q.99** Refer to the following letter, number, symbol series and answer the question.

(Left) F \$ 3 & 4 P W 8 # T \* A 2 F 5 M 2 6 \$ Y 9 K (Right)

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

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

Question ID : 7518979166

Option 1 ID : 75189736664

Option 2 ID : 75189736661

Option 3 ID : 75189736662

Option 4 ID : 75189736663

Status : Answered

Chosen Option : 2

**Q.100** Refer to the following letter and symbol series and answer the question.

(Left) Z # U \* Y \$ K W P Q @ G & A % J B L % & H D # V (Right)

Which of the following is the twelfth letter/symbol to the left of the eighteenth letter/symbol from the left end of the given series?

- Ans**
- 1. K
  - 2. Y
  - 3. L
  - 4. S

Question ID : 75189710855

Option 1 ID : 75189743417

Option 2 ID : 75189743420

Option 3 ID : 75189743418

Option 4 ID : 75189743419

Status : Answered

Chosen Option : 4