**RRB GROUP - D SHIFT – 2 (06-09-2022)**

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| Test Date | 06/09/2022 |
| Test Time | 12:45 PM - 2:15 PM |
| Subject | Level 1 |

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

**1. Options shown in green color with a tick icon are correct.**
**2. Chosen option on the right of the question indicates the option selected by the candidate.**

Section : **Level 1**

**Q.1** Amongst six friends A, B, C, D, E and F, each has a different height. B is taller than only three other friends. A is taller than E. D is taller than only one friend. C is taller than D but shorter than E. Who is the third shortest among all the friends?

**Ans** ✗ 1. B

✓ 2. C

✗ 3. E

✗ 4. F

Question ID : **7518979118**
Option 1 ID : **75189736472**
Option 2 ID : **75189736469**
Option 3 ID : **75189736471**
Option 4 ID : **75189736470**
Status : **Answered**
Chosen Option : **2**

**Q.2** The waste products gums and resins are stored in which part of the plant?

**Ans** ✗ 1. Fruits

✗ 2. Cellular Vacuole

✗ 3. Leaves

✓ 4. Old Xylem

Question ID : **7518974554**
Option 1 ID : **75189718214**
Option 2 ID : **75189718216**
Option 3 ID : **75189718213**
Option 4 ID : **75189718215**
Status : **Answered**
Chosen Option : **2**

**Q.3** A sum of ₹ $x$ amounts to ₹50,578 in $2\frac{1}{2}$ years at 12% p.a., interest compounded 10-monthly. What is the value of $x$ ?

**Ans** ✗ 1. 42,000

✗ 2. 36,000

✔ 3. 38,000

✗ 4. 40,000

Question ID : **7518978374**
Option 1 ID : **75189733496**
Option 2 ID : **75189733493**
Option 3 ID : **75189733494**
Option 4 ID : **75189733495**
Status : **Answered**
Chosen Option : **3**

**Q.4** Two identical resistors are connected in parallel to a 12 V battery. The total power dissipated in the circuit is 6 W. The current in each resistor is:
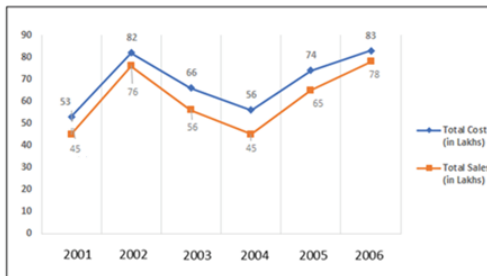
**Ans** ✔ 1. 0.25 A

✗ 2. 0.5 A

✗ 3. 1.0 A

✗ 4. 2.0 A

Question ID : **7518976722**
Option 1 ID : **75189726885**
Option 2 ID : **75189726886**
Option 3 ID : **75189726887**
Option 4 ID : **75189726888**
Status : **Answered**
Chosen Option : **1**

**Q.5** Study the given graph and answer the question that follows.

The graph presents total cost and total sales values (in lakh) of a firm over six years.



In which of the years given below did the firm record highest loss percentage?

Ans ✗ 1. 2003

✔ 2. 2004

✗ 3. 2005

✗ 4. 2006

**Q.6** The ratio between the radius of the base and the height of a cylinder is 3 : 4. If its volume is 38808 $cm^3$ then, using $\pi = \frac{22}{7}$, find the radius of the cylinder.

Ans ✗ 1. 28 cm

✔ 2. 21 cm

✗ 3. 35 cm

✗ 4. 14 cm

**Q.7** Given below is a statement followed by two possible conclusions I and II. Read the information carefully and select the correct option.

**Statement:**

The recent outbreak of the contagious virus G across country X had kept the nation worrying for months. However, the medicines used for yellow fever have been found to be effective in minimising the severity of the symptoms of virus G. Which of the following can be concluded from the given information?

I. If a patient of virus G is given double the dose of the said medicine, they can be treated completely.

II. The symptoms caused by virus G and those caused by yellow fever are exactly the same.

**Ans** ✗ 1. Only I can be concluded from the given information.

✗ 2. Both I and II can be concluded from the given information.

✗ 3. Only II can be concluded from the given information.

✓ 4.

Neither I nor II can be concluded from the given information.

**Q.8** The value of $(1 + \tan 20° + \sec 20°)(1 + \cot 20° - \operatorname{cosec} 20°)$ is:

**Ans** ✗ 1. 1

✗ 2. −1

✓ 3. 2

✗ 4. 0

**Q.9** Select the number from among the given options that can replace the question mark (?) in the following series.

64, 32, 128, 64, 256, ?

**Ans** ✗ 1. 284

✓ 2. 128

✗ 3. 192

✗ 4. 224

**Q.10** Who is referred to as the 'Father of Genetics'?

**Ans** ✓ 1. Gregor Johann Mendel

✗ 2. Charles Robert Darwin

✗ 3. James Watson

✗ 4. Robert Hooke

Question ID : **7518974437**
Option 1 ID : **75189717748**
Option 2 ID : **75189717745**
Option 3 ID : **75189717746**
Option 4 ID : **75189717747**
Status : **Answered**
Chosen Option : **1**

**Q.11** Arvind bought an article for ₹ $x$ . He sold it to Biru at a loss of 15%. Biru spent ₹126 on its transportation and sold it to Minu at a profit of 25%. If Minu bought it for ₹1475, then what is the value of ₹$x$ ?

**Ans** ✗ 1. ₹1,280

✗ 2. ₹1,320

✗ 3. ₹1,160

✓ 4. ₹1,240

Question ID : **7518978381**
Option 1 ID : **75189733523**
Option 2 ID : **75189733524**
Option 3 ID : **75189733521**
Option 4 ID : **75189733522**
Status : **Answered**
Chosen Option : **4**

**Q.12** Which part of the nephron collects the initial filtrate from blood?

**Ans** ✗ 1. Glomerulus

✓ 2. Bowman's capsule

✗ 3. Collection duct

✗ 4. Renal vein

Question ID : **7518977837**
Option 1 ID : **75189731346**
Option 2 ID : **75189731348**
Option 3 ID : **75189731345**
Option 4 ID : **75189731347**
Status : **Marked For Review**
Chosen Option : **2**

**Q.13** For certain data, the mode is 24.6 and mean is 20.1. What is the median of that data?

**Ans**
✗ 1. 23.5
✗ 2. 22.2
✔ 3. 21.6
✗ 4. 24.1

Question ID : **7518976314**
Option 1 ID : **75189725253**
Option 2 ID : **75189725254**
Option 3 ID : **75189725255**
Option 4 ID : **75189725256**
Status : **Answered**
Chosen Option : **3**

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**Q.14** Which of the following statements about the Prohibition of Child Marriage (Amendment) Bill 2021 is INCORRECT?

**Ans**
✔ 1.
It was introduced in the Rajya Sabha by Smriti Irani, Union Minister for Women and Child Development.

✗ 2. It will apply to all communities/religions in the country.

✗ 3.
It seeks to amend the Prohibition of Child Marriage Act, 2006.

✗ 4.
It proposes to define a 'child' as 'a male or female who has not completed twenty-one years of age'.

Question ID : **7518978504**
Option 1 ID : **75189734013**
Option 2 ID : **75189734015**
Option 3 ID : **75189734016**
Option 4 ID : **75189734014**
Status : **Answered**
Chosen Option : **4**

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**Q.15** What will be the value of $a$, $b$, $c$, and $d$, respectively?

$$a\,Mg_3N_2 + b\,H_2O \rightarrow c\,Mg(OH)_2 + d\,NH_3$$
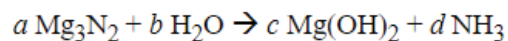
**Ans**
✔ 1. 1, 6, 3 and 2
✗ 2. 1, 3, 2 and 6
✗ 3. 1, 4, 3 and 2
✗ 4. 2, 3, 1 and 6

Question ID : **7518973420**
Option 1 ID : **75189713679**
Option 2 ID : **75189713677**
Option 3 ID : **75189713680**
Option 4 ID : **75189713678**
Status : **Answered**
Chosen Option : **1**

**Q.16** A bus travels two-fifth of the distance at a speed of 50 km/h and the remaining distance at a speed of 60 km/h. What is the average speed of the bus for the whole journey?

**Ans**

✗ 1. $57\frac{2}{9}$ km/h

✗ 2. $56\frac{8}{9}$ km/h

✗ 3. $54\frac{7}{9}$ km/h

✔ 4. $55\frac{5}{9}$ km/h

**Q.17** Select the correct conclusion that can be drawn from the given statements.

**Statements:**

1. $D \geq S$

2. $X < W$

3. $S = J$

4. $W > Y$

5. $X > D$

6. $Y \leq O$

**Ans**

✗ 1. $O > S$

✗ 2. $Y = J$

✔ 3. $D \geq J$

✗ 4. $D = O$

**Q.18** One morning Abhay started walking from his home. He walked 500 m toward the south and then turned to the right. After walking 300 m he turned to the left and walked 500 m. In which direction is he from his house now? (All turns are 90 degree turns only)

**Ans**

✗ 1. South

✗ 2. North-east

✗ 3. North

✔ 4. South-west

Question ID : **7518978012**
Option 1 ID : **75189732046**
Option 2 ID : **75189732048**
Option 3 ID : **75189732045**
Option 4 ID : **75189732047**
Status : **Answered**
Chosen Option : **4**

**Q.19** Study the given diagram carefully and answer the questions. The numbers in different sections indicate the number of persons.

In the figure given below, the square represents Engineers, the triangle represents Doctors, and the circle represents Teachers.

How many engineers are there who are also teachers but not doctors?
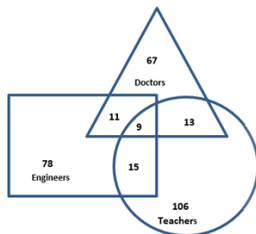


**Ans**

✗ 1. 78

✗ 2. 11

✔ 3. 15

✗ 4. 106

Question ID : **7518978967**
Option 1 ID : **75189735868**
Option 2 ID : **75189735865**
Option 3 ID : **75189735867**
Option 4 ID : **75189735866**
Status : **Answered**
Chosen Option : **3**

**Q.20** Study the given graph and answer the question that follows.

The graph presents the total production of a company (in lakh tonnes) over the given years.



In which year did the company record maximum percentage increase in production as compared to the previous year?
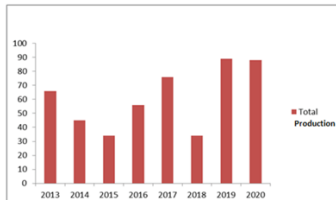
**Ans**

✔ 1. 2019

✘ 2. 2018

✘ 3. 2014

✘ 4. 2016

Question ID : **7518978091**
Option 1 ID : **75189732364**
Option 2 ID : **75189732363**
Option 3 ID : **75189732361**
Option 4 ID : **75189732362**
Status : **Answered**
Chosen Option : **1**

**Q.21** In a certain code language, 'ORDER' is written as 'PTGIW' and 'BRAND' is written as 'CTDRI'. How will 'SHAPE' be written in that language?

**Ans**

✘ 1. DOIFJ

✔ 2. TJDTJ

✘ 3. TJNCM

✘ 4. DPRNJ

Question ID : **7518979189**
Option 1 ID : **75189736753**
Option 2 ID : **75189736754**
Option 3 ID : **75189736755**
Option 4 ID : **75189736756**
Status : **Answered**
Chosen Option : **2**

**Q.22** A certain number of people are sitting in a row, facing north. A sits third to the right of C. Only four people sit between A and B. D sits second to the left of B. Only one person sits between B and F. E sits to the immediate right of F. If no other person is sitting in the row, what is the total number of persons seated?

**Ans**

✘ 1. 14

✘ 2. 10

✘ 3. 11

✔ 4. 12

Question ID : **7518978201**
Option 1 ID : **75189732803**
Option 2 ID : **75189732801**
Option 3 ID : **75189732804**
Option 4 ID : **75189732802**
Status : **Answered**
Chosen Option : **4**

**Q.23** What is the information source for making proteins in organisms?

**Ans**
✗ 1. Ribosomes
✗ 2. Nucleus
✗ 3. Chromosomes
✓ 4. DNA

Question ID : **7518974645**
Option 1 ID : **75189718579**
Option 2 ID : **75189718580**
Option 3 ID : **75189718578**
Option 4 ID : **75189718577**
Status : **Answered**
Chosen Option : **1**

**Q.24** SI unit of resistivity is

**Ans**
✗ 1. Ohm
✗ 2. Ohm/metre
✗ 3. Metre
✓ 4. Ohm-metre

Question ID : **7518978131**
Option 1 ID : **75189732521**
Option 2 ID : **75189732522**
Option 3 ID : **75189732524**
Option 4 ID : **75189732523**
Status : **Answered**
Chosen Option : **4**

**Q.25** Sushma started walking towards the south. After 40 metres she turned right and walked for 15 metres. From there she turned right again and walked for 50 metres. Then she again turned to her right and walked for 15 meters. At last she followed the path which was an angle of 45° towards her left. In which direction is she walking now? (All turns unless specified are 90 degree turns only)

**Ans**
✗ 1. South-west
✗ 2. North-east
✗ 3. South-east
✓ 4. North-west

Question ID : **7518978022**
Option 1 ID : **75189732086**
Option 2 ID : **75189732085**
Option 3 ID : **75189732088**
Option 4 ID : **75189732087**
Status : **Answered**
Chosen Option : **2**

**Q.26** A father told his son, "At the time of your birth I was as old as you are at present." If the father's present age is 40 years, then how old was the son 5 years ago?

**Ans**
✘ 1. 14 years

✘ 2. 18 years

✔ 3. 15 years

✘ 4. 16 years

Question ID : **7518976147**
Option 1 ID : **75189724585**
Option 2 ID : **75189724588**
Option 3 ID : **75189724586**
Option 4 ID : **75189724587**
Status : **Answered**
Chosen Option : **3**

**Q.27** Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.
Statements:
1. All pots are jugs.
2. Some pans are pots.
3. Some pots are woks.
Conclusions:
I-Some jugs are pans.
II-Some woks are jugs.

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

✘ 2. Neither conclusion I nor II follows.

✔ 3. Both conclusions I and II follow.

✘ 4. Only conclusion II follows.

Question ID : **7518979069**
Option 1 ID : **75189736273**
Option 2 ID : **75189736276**
Option 3 ID : **75189736275**
Option 4 ID : **75189736274**
Status : **Answered**
Chosen Option : **3**

**Q.28** Today, we need to use our resources judiciously and work towards sustainability of these resources. Select the option that is NOT a reason for this.

**Ans**
✘ 1. It takes millions of years to replenish them

✘ 2. We have to preserve them for our future generations

✔ 3. Resources are unlimited

✘ 4. There is great demand due to increase in population

Question ID : **7518974708**
Option 1 ID : **75189718831**
Option 2 ID : **75189718832**
Option 3 ID : **75189718829**
Option 4 ID : **75189718830**
Status : **Answered**
Chosen Option : **3**

**Q.29** Consider the following statements:

(a) Light from the sun near the horizon passes thicker layers of air and larger distance in the earth's atmosphere before reaching our eyes.

(b) Near the horizon, most of the blue light and light of shorter wavelengths are scattered away by the particles, and the light that reaches our eyes is of longer wavelengths.

Which of the above statements help(s) us to understand the red colour of the sun at sunrise and sunset?

**Ans**  ✘ 1.  Neither (a) nor (b)

✘ 2.  Only (b)

✘ 3.  Only (a)

✔ 4.  Both (a) and (b)

Question ID : 7518976664
Option 1 ID : 75189726653
Option 2 ID : 75189726656
Option 3 ID : 75189726655
Option 4 ID : 75189726654
Status : **Answered**
Chosen Option : **2**

**Q.30** If the mixed recurring decimal $0.23\overline{45}$ is expressed as a fraction in its lowest terms, then the denominator exceeds the numerator by:

**Ans**  ✔ 1.  421

✘ 2.  627

✘ 3.  375

✘ 4.  512

Question ID : 7518976238
Option 1 ID : 75189724949
Option 2 ID : 75189724952
Option 3 ID : 75189724951
Option 4 ID : 75189724950
Status : **Answered**
Chosen Option : **1**

**Q.31** An object is placed in front of a concave mirror at a point between its focus F and centre of curvature C. The image is formed at a point _____ and is _____.

**Ans**  ✔ 1.  beyond C, enlarged

✘ 2.  between F and C, enlarged

✘ 3.  beyond C, diminished

✘ 4.  between F and C, diminished

Question ID : 7518976575
Option 1 ID : 75189726300
Option 2 ID : 75189726298
Option 3 ID : 75189726299
Option 4 ID : 75189726297
Status : **Answered**
Chosen Option : **1**

**Q.32** How many languages are declared as classical languages by the Government of India as of March 2022?

Ans  ✔ 1. six

✘ 2. five

✘ 3. seven

✘ 4. eight

Question ID : **7518977476**
Option 1 ID : **75189729902**
Option 2 ID : **75189729901**
Option 3 ID : **75189729903**
Option 4 ID : **75189729904**
Status : **Answered**
Chosen Option : **3**

**Q.33** Out of 118 elements in the Modern Periodic Table, there are _____ naturally occurring elements.

Ans  ✘ 1. 89

✘ 2. 91

✘ 3. 108

✔ 4. 94

Question ID : **7518973517**
Option 1 ID : **75189714065**
Option 2 ID : **75189714066**
Option 3 ID : **75189714068**
Option 4 ID : **75189714067**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.34** A beam of white light passes through a glass prism and a spectrum is obtained. Which of the following colour components bends the most?

Green, Red, Indigo, Blue

Ans  ✔ 1. Indigo

✘ 2. Blue

✘ 3. Green

✘ 4. Red

Question ID : **7518976648**
Option 1 ID : **75189726591**
Option 2 ID : **75189726592**
Option 3 ID : **75189726589**
Option 4 ID : **75189726590**
Status : **Answered**
Chosen Option : **1**

**Q.35** The Industrial Policy Resolution of 1956 classified industries in India into _____ categories based on ownership.

**Ans**
- ✗ 1. four
- ✓ 2. three
- ✗ 3. five
- ✗ 4. two

Question ID : **7518978564**
Option 1 ID : **75189734256**
Option 2 ID : **75189734255**
Option 3 ID : **75189734253**
Option 4 ID : **75189734254**
Status : **Not Answered**
Chosen Option : **--**

**Q.36** If $\left(\frac{512}{125}\right)^3 \times \left(\frac{512}{125}\right)^k = \left(\frac{8}{5}\right)^{15}$, then k is:

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

Question ID : **7518978618**
Option 1 ID : **75189734472**
Option 2 ID : **75189734471**
Option 3 ID : **75189734470**
Option 4 ID : **75189734469**
Status : **Answered**
Chosen Option : **2**

**Q.37** Consider the below statements and identify the correct answer.

Statement-I: During indigestion the stomach produces too much acid, and this causes pain and irritation.

Statement-II: To get rid of this pain, people use bases called antacids like magnesium hydroxide

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

Question ID : **7518973634**
Option 1 ID : **75189714533**
Option 2 ID : **75189714535**
Option 3 ID : **75189714536**
Option 4 ID : **75189714534**
Status : **Answered**
Chosen Option : **1**

**Q.38** Which of the following statements about India is INCORRECT?

**Ans** ✔ 1. India lies entirely in the southern hemisphere.

✘ 2. India is surrounded by the Bay of Bengal in the east, the Arabian Sea in the west, and the Indian Ocean to the south.

✘ 3. Indian Standard Time is 5 hours and 30 minutes ahead of Greenwich Mean Time.

✘ 4. The Indian mainland extends between latitudes 8° 4′ and 37° 6′ north, longitudes 68° 7′ and 97° 25′ east.

Question ID : 7518978565
Option 1 ID : 75189734259
Option 2 ID : 75189734260
Option 3 ID : 75189734258
Option 4 ID : 75189734257
Status : **Answered**
Chosen Option : **1**

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**Q.39** What is long-run production function?

**Ans** ✘ 1. In this production, only two factors of production are fixed.

✘ 2. In this production function, one factor of production is variable and all others are fixed.

✘ 3. It is the sum total of explicit and implicit costs.

✔ 4. In this production function, all the factors of production are variable.

Question ID : 7518978892
Option 1 ID : 75189735568
Option 2 ID : 75189735566
Option 3 ID : 75189735567
Option 4 ID : 75189735565
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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**Q.40** A bus covers a distance of 160 km in $3\frac{1}{4}$ hr with one stop of 10 min and one more stop of 5 min on the way. Find the average speed of the bus.

**Ans** ✘ 1. $50\frac{1}{3}$ km/h

✘ 2. $52\frac{1}{3}$ km/h

✔ 3. $53\frac{1}{3}$ km/h

✘ 4. $51\frac{1}{3}$ km/h

Question ID : 7518975873
Option 1 ID : 75189723492
Option 2 ID : 75189723490
Option 3 ID : 75189723491
Option 4 ID : 75189723489
Status : **Answered**
Chosen Option : **3**

**Q.41** The one-horned rhinoceros is found in the swampy and marshy lands of _____.

**Ans**
✗ 1. Kerala and Karnataka

✔ 2. Assam and West Bengal

✗ 3. Himachal and Madhya Pradesh

✗ 4. Gujarat and Rajasthan

Question ID : **7518978919**
Option 1 ID : **75189735675**
Option 2 ID : **75189735673**
Option 3 ID : **75189735676**
Option 4 ID : **75189735674**
Status : **Answered**
Chosen Option : **2**

**Q.42** An object is placed at a distance of 26 cm in front of a concave mirror of focal length 12 cm, on its principal axis. Its image is formed at:

**Ans**
✗ 1. a point behind the mirror

✔ 2. a point between 12 cm and 24 cm

✗ 3. a point beyond 26 cm

✗ 4. 24 cm

Question ID : **7518976583**
Option 1 ID : **75189726332**
Option 2 ID : **75189726331**
Option 3 ID : **75189726330**
Option 4 ID : **75189726329**
Status : **Answered**
Chosen Option : **2**

**Q.43** Study the following number arrangement and answer the question given below. All numbers given below are 2 digit numbers.

74 45 76 56 52 54 36 28 43 78 25 59 48 36 85 86 94 87

What will be 70% of the mean score of the numbers in this above series?

**Ans**
✗ 1. 57.50

✗ 2. 52.36

✔ 3. 41.30

✗ 4. 44.80

Question ID : **7518978995**
Option 1 ID : **75189735977**
Option 2 ID : **75189735978**
Option 3 ID : **75189735980**
Option 4 ID : **75189735979**
Status : **Answered**
Chosen Option : **3**

**Q.44** Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

40 : 45 :: 68 : 77 :: 104 : ?

**Ans** ✔ 1. 117

✗ 2. 115

✗ 3. 119

✗ 4. 121

Question ID : **7518979074**
Option 1 ID : **75189736294**
Option 2 ID : **75189736293**
Option 3 ID : **75189736295**
Option 4 ID : **75189736296**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.45** What will come in the place of the question mark (?) in the following equation if '+' and '−' are interchanged and also '×' and '÷' are interchanged?

$25 − 18 × 2 + 4 ÷ 7 = ?$

**Ans** ✔ 1. 6

✗ 2. 4

✗ 3. 3

✗ 4. 2

Question ID : **7518977420**
Option 1 ID : **75189729680**
Option 2 ID : **75189729679**
Option 3 ID : **75189729678**
Option 4 ID : **75189729677**
Status : **Answered**
Chosen Option : **1**

**Q.46** What will come in place of the question mark (?) in the following equation, if '+' and '−' are interchanged and also '×' and '÷' are interchanged?

$16 ÷ 6 + 285 × 3 + 73 − 630 × 3 + 18 = ?$

**Ans** ✗ 1. 84

✗ 2. 110

✔ 3. 120

✗ 4. 96

Question ID : **7518978337**
Option 1 ID : **75189733348**
Option 2 ID : **75189733346**
Option 3 ID : **75189733347**
Option 4 ID : **75189733345**
Status : **Answered**
Chosen Option : **3**

**Q.47** The area of a rectangle increases by 2 $m^2$, if its length is increased by 4 m and breadth is decreased by 2 m. If the length is decreased by 3 m and breadth is increased by 5 m, then its area increases by 23 $m^2$. What is the perimeter of the original rectangle (in m)?

**Ans**

✗ 1. 52

✗ 2. 48

✔ 3. 44

✗ 4. 42

Question ID : **7518978434**
Option 1 ID : **75189733736**
Option 2 ID : **75189733735**
Option 3 ID : **75189733734**
Option 4 ID : **75189733733**
Status : **Answered**
Chosen Option : **3**

**Q.48** 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.
YZA : BAZ

MOP : NLK

**Ans**

✗ 1. JOB : QLX

✗ 2. TOP : HLK

✔ 3. HPE : SKV

✗ 4. TNE : GMW

Question ID : **7518977706**
Option 1 ID : **75189730821**
Option 2 ID : **75189730823**
Option 3 ID : **75189730824**
Option 4 ID : **75189730822**
Status : **Answered**
Chosen Option : **3**

**Q.49** 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. Some reds are green.

2. All greens are yellow.

3. All yellows are pink.

**Conclusions:**

I. Some reds are yellow.

II. Some yellows are red.

III. All greens are pink.

**Ans** ✗ 1. Conclusions I and II follow

✔ 2. Conclusions I, II and III follow

✗ 3. Conclusions I and III follow

✗ 4. Conclusions II and III follow

Question ID : **7518977909**
Option 1 ID : **75189731633**
Option 2 ID : **75189731636**
Option 3 ID : **75189731634**
Option 4 ID : **75189731635**
Status : **Answered**
Chosen Option : **2**

**Q.50** In February 2022, researchers from which institute created a biodegradable nanoparticle that can be used as an alternative to chemical-based insecticides to protect crops from bacterial and fungal diseases?

**Ans** ✔ 1. Indian Institute of Technology, Kanpur

✗ 2. Birla Institute of Technology & Science, Pilani

✗ 3. National Institute of Technology, Rourkela

✗ 4. Indian Institute of Science, Bengaluru

Question ID : **7518973973**
Option 1 ID : **75189715889**
Option 2 ID : **75189715891**
Option 3 ID : **75189715892**
Option 4 ID : **75189715890**
Status : **Answered**
Chosen Option : **4**

**Q.51** Find the number whose one third part exceeds the one fifth part by 6.

**Ans** ✗ 1. 50

✔ 2. 45

✗ 3. 35

✗ 4. 40

Question ID : **7518976137**
Option 1 ID : **75189724547**
Option 2 ID : **75189724546**
Option 3 ID : **75189724545**
Option 4 ID : **75189724548**
Status : **Answered**
Chosen Option : **2**

**Q.52** Which of the following statements is NOT true?

**Ans** ✗ 1.
Sodium carbonate can be used as a cleaning agent for domestic purposes

✔ 2. Sodium carbonate is used in making cake.

✗ 3.
sodium hydrogencarbonate is used for making baking powder

✗ 4. Sodium hydrogencarbonate is an ingredient in antacids

Question ID : **7518973659**
Option 1 ID : **75189714635**
Option 2 ID : **75189714633**
Option 3 ID : **75189714636**
Option 4 ID : **75189714634**
Status : **Answered**
Chosen Option : **2**

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**Q.53** If the equation $2x^2 + kx + 3 = 0$, k > 0, has real and equal roots, then the value of $k$ satisfies the equation:

**Ans** ✔ 1. $k^2 - \sqrt{6}\ k - 12 = 0$

✗ 2. $k^2 - \sqrt{3}\ k - 6 = 0$

✗ 3. $k^2 + \sqrt{3}\ k - 6 = 0$

✗ 4. $k^2 + \sqrt{6}\ k - 12 = 0$

Question ID : **7518978456**
Option 1 ID : **75189733821**
Option 2 ID : **75189733823**
Option 3 ID : **75189733824**
Option 4 ID : **75189733822**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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**Q.54** A science book depicts magnetic field lines around two bar magnets marked A and B. From A, five lines emerge from its north pole, and in B, ten lines enter into its south pole. The strength of A is _____ that of B.

**Ans** ✗ 1. twice

✗ 2. four times

✗ 3. equal to

✔ 4. half

Question ID : **7518976723**
Option 1 ID : **75189726889**
Option 2 ID : **75189726891**
Option 3 ID : **75189726892**
Option 4 ID : **75189726890**
Status : **Answered**
Chosen Option : **4**

**Q.55** The ratio between the third proportional of 20 and 50 and the mean proportional of 9 and 16 is:

**Ans**
✗ 1. 25: 2
✓ 2. 125: 12
✗ 3. 12: 125
✗ 4. 2: 25

Question ID : **7518978671**
Option 1 ID : **75189734681**
Option 2 ID : **75189734683**
Option 3 ID : **75189734684**
Option 4 ID : **75189734682**
Status : **Answered**
Chosen Option : **2**

**Q.56** Seven boxes C, D, E, F, G, H and I are kept one over the other but not necessarily in the same order. Only one box is kept between H and F in the same order. I is kept immediately above G. Only one box is kept between I and D. E is kept at one of the positions below D. H is kept immediately below D. How many boxes are kept between H and G?

**Ans**
✗ 1. 3
✓ 2. 1
✗ 3. 2
✗ 4. 4

Question ID : **7518977597**
Option 1 ID : **75189730387**
Option 2 ID : **75189730385**
Option 3 ID : **75189730386**
Option 4 ID : **75189730388**
Status : **Answered**
Chosen Option : **2**

**Q.57** D and E are the midpoints of sides AB and AC of a triangle ABC, respectively, and BC = 6 cm. If DE || BC, then the length of DE is:

**Ans**
✓ 1. 3 cm
✗ 2. 5 cm
✗ 3. 2.5 cm
✗ 4. 6 cm

Question ID : **7518978806**
Option 1 ID : **75189735222**
Option 2 ID : **75189735223**
Option 3 ID : **75189735221**
Option 4 ID : **75189735224**
Status : **Answered**
Chosen Option : **1**

**Q.58** A and B can do a work alone in 30 days and 40 days, respectively. If they worked together and got ₹2,800 for doing the work, then the share of A will be:

**Ans**

✗ 1. ₹1,500

✔ 2. ₹1,600

✗ 3. ₹1,200

✗ 4. ₹1,400

Question ID : **7518978706**
Option 1 ID : **75189734821**
Option 2 ID : **75189734824**
Option 3 ID : **75189734823**
Option 4 ID : **75189734822**
Status : **Answered**
Chosen Option : **2**

**Q.59** The Hijri Year (Islamic Year) consistently falls about _____ days short of the Solar Year.

**Ans**

✔ 1. 11 days

✗ 2. 30 days

✗ 3. 2 days

✗ 4. 29 days

Question ID : **7518977202**
Option 1 ID : **75189728805**
Option 2 ID : **75189728808**
Option 3 ID : **75189728806**
Option 4 ID : **75189728807**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

**Q.60** The largest population of the greater one-horned Rhino is found in …………… state of India.

**Ans**

✗ 1. Kerala

✔ 2. Assam

✗ 3. Sikkim

✗ 4. Tamil Nadu

Question ID : **7518977549**
Option 1 ID : **75189730193**
Option 2 ID : **75189730196**
Option 3 ID : **75189730195**
Option 4 ID : **75189730194**
Status : **Answered**
Chosen Option : **2**

**Q.61** The green hydrogen and green ammonia policy launched in February 2022 aimed at boosting the domestic production of green hydrogen to _____ tonnes by 2030 and making India an export hub for the clean fuel.

**Ans**
✗ 1. 1 million

✗ 2. 3 million

✗ 3. 10 million

✔ 4. 5 million

Question ID : **7518973968**
Option 1 ID : **75189715869**
Option 2 ID : **75189715870**
Option 3 ID : **75189715872**
Option 4 ID : **75189715871**
Status : **Not Answered**
Chosen Option : **--**

**Q.62** In human beings, which of the following parts of the alimentary canal excretes waste material?

**Ans**
✗ 1. Large intestine

✗ 2. Small intestine

✗ 3. Appendix

✔ 4. Anus

Question ID : **7518977821**
Option 1 ID : **75189731281**
Option 2 ID : **75189731284**
Option 3 ID : **75189731282**
Option 4 ID : **75189731283**
Status : **Answered**
Chosen Option : **4**

**Q.63** The value of $45 - 5 \times [2 + 3 \times \{2 - 2(3 - 5) \times 3\} \div 7]$ is:

**Ans**
✗ 1. 10

✗ 2. 1

✗ 3. 35

✔ 4. 5

Question ID : **7518978343**
Option 1 ID : **75189733371**
Option 2 ID : **75189733369**
Option 3 ID : **75189733372**
Option 4 ID : **75189733370**
Status : **Answered**
Chosen Option : **4**

**Q.64** The sides of a triangle are 32 cm, 60 cm, and 68 cm. What is its area (in $cm^2$ )?

**Ans**
✔ 1. 960

✘ 2. 990

✘ 3. 1020

✘ 4. 1088

**Q.65** 83 persons are sitting in a row. Aru is sitting at the 27th position from the left side of the row and Pihu is sitting at the 41st position from the right side of the row. Ana is sitting exactly in the middle of Aru and Pihu. What is Ana's position from the left?

**Ans**
✘ 1. 33

✘ 2. 37

✔ 3. 35

✘ 4. 34

**Q.66** Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$\sqrt{1025} + 98 \div 14 \times 4 - \sqrt{170} = ?$$

**Ans**
✘ 1. 70

✔ 2. 47

✘ 3. 27

✘ 4. 60

**Q.67** Six friends U, V, W, X, Y, and Z are sitting in a circular arrangement and all are facing outside the circle. W is sitting to the immediate left of X and is second to the right of Y. X is sitting to the immediate left of Z. V is not an immediate neighbour of W. Who among the following is sitting to the immediate left of U?

**Ans**
- ✔ 1. Y
- ✘ 2. W
- ✘ 3. Z
- ✘ 4. V

Question ID : **7518977886**
Option 1 ID : **75189731541**
Option 2 ID : **75189731544**
Option 3 ID : **75189731542**
Option 4 ID : **75189731543**
Status : **Answered**
Chosen Option : **1**

**Q.68** Which of the following festivals is mainly celebrated in the state of Manipur?

**Ans**
- ✔ 1. Lai Haraoba
- ✘ 2. Losar
- ✘ 3. Halda
- ✘ 4. Gandhalepana Yatra

Question ID : **7518978854**
Option 1 ID : **75189735415**
Option 2 ID : **75189735416**
Option 3 ID : **75189735413**
Option 4 ID : **75189735414**
Status : **Answered**
Chosen Option : **1**

**Q.69** What is the role of the Subordinate Court?

**Ans**
- ✔ 1. To consider cases of civil and criminal nature
- ✘ 2. To issue writs for restoring Fundamental Rights
- ✘ 3. To consider appeals on decisions given by lower courts
- ✘ 4. To move cases from any court to itself

Question ID : **7518978936**
Option 1 ID : **75189735741**
Option 2 ID : **75189735743**
Option 3 ID : **75189735742**
Option 4 ID : **75189735744**
Status : **Answered**
Chosen Option : **3**

**Q.70** Which of the following statements is INCORRECT?

Ans ✗ 1.
Members of the Gram Panchayat are elected by a secret ballot.

✗ 2. Zilla Parishad is the apex body of Panchayati Raj System.

✗ 3.
Gram Panchayat is chaired by the Gram Pradhan or Sarpanch or Mukhia.

✔ 4.
Panchyat Samiti is the grass root institution of the Panchayati Raj System.

Question ID : **7518978611**
Option 1 ID : **75189734444**
Option 2 ID : **75189734443**
Option 3 ID : **75189734441**
Option 4 ID : **75189734442**
Status : **Answered**
Chosen Option : **1**

**Q.71** According to National Statistical Office (NSO) data as of 2021, India's average literacy rate is _____.

Ans ✗ 1. 72.23%

✔ 2. 77.70%

✗ 3. 75.60%

✗ 4. 70.10%

Question ID : **7518976539**
Option 1 ID : **75189726154**
Option 2 ID : **75189726156**
Option 3 ID : **75189726155**
Option 4 ID : **75189726153**
Status : **Answered**
Chosen Option : **1**

**Q.72** Select the combination of letters and numbers that when sequentially placed from left to right in the same sequence in the blanks of the given series, will complete the series.

4 _ _ E 6 7 F _ _ 9 H I

Ans ✗ 1. E4G9

✔ 2. 5DG8

✗ 3. D5H9

✗ 4. 4EH8

Question ID : **7518978983**
Option 1 ID : **75189735932**
Option 2 ID : **75189735929**
Option 3 ID : **75189735931**
Option 4 ID : **75189735930**
Status : **Answered**
Chosen Option : **2**

**Q.73** If all the numbers given below are arranged in descending order, the position of how many numbers will remain unchanged?

295, 654, 653, 234, 345, 245, 634

**Ans**

✖ 1. 2

✔ 2. 1

✖ 3. 4

✖ 4. 3

Question ID : **7518977992**
Option 1 ID : **75189731966**
Option 2 ID : **75189731965**
Option 3 ID : **75189731968**
Option 4 ID : **75189731967**
Status : **Answered**
Chosen Option : **2**

**Q.74** A precipitation reaction is one in which:

**Ans**

✖ 1. water soluble salt is formed

✔ 2. a precipitate is formed

✖ 3.
a homogeneous mixture of all the reactants in aqueous solution is formed

✖ 4.
a homogeneous mixture of all the products in aqueous solution is formed

Question ID : **7518978125**
Option 1 ID : **75189732497**
Option 2 ID : **75189732498**
Option 3 ID : **75189732500**
Option 4 ID : **75189732499**
Status : **Answered**
Chosen Option : **2**

**Q.75** In two triangles DEF and PQR, if DE = QR, EF = PR and FD = PQ, then:

**Ans**

✖ 1. $\Delta EDF \cong \Delta RPQ$

✖ 2. $\Delta PQR \cong \Delta EFD$

✔ 3. $\Delta FED \cong \Delta PRQ$

✖ 4. $\Delta DEF \cong \Delta PQR$

Question ID : **7518978803**
Option 1 ID : **75189735211**
Option 2 ID : **75189735212**
Option 3 ID : **75189735210**
Option 4 ID : **75189735209**
Status : **Answered**
Chosen Option : **3**

**Q.76** The main objective of which of the following financial institutions is to provide funds to enable sustainable irrigation practices for the rural infrastructure of India?

**Ans** ✔ 1. NABARD

✘ 2. BHARAT

✘ 3. FINCA

✘ 4. BRAC

Question ID : **7518974047**
Option 1 ID : **75189716185**
Option 2 ID : **75189716188**
Option 3 ID : **75189716187**
Option 4 ID : **75189716186**
Status : **Answered**
Chosen Option : **1**

**Q.77** Salaries of A and B were in the ratio 3 : 4. After the salary of each of A and B is increased by ₹3,000, the new ratio becomes 18 : 23. What is A's salary after the increase?

**Ans** ✔ 1. ₹18,000

✘ 2. ₹12,000

✘ 3. ₹21,000

✘ 4. ₹23,000

Question ID : **7518976263**
Option 1 ID : **75189725049**
Option 2 ID : **75189725050**
Option 3 ID : **75189725052**
Option 4 ID : **75189725051**
Status : **Answered**
Chosen Option : **1**

**Q.78** The values of potential drops across, and corresponding currents in, a resistor are given in the following table. If the resistor obeys Ohm's law, then the values of X and Y are respectively:

| V (in volts) | 0.8 | 1.6 | X | 3.2 | 4.0 | 4.8 | 5.6 | 6.4 | 7.2 | 8.0 |
|---|---|---|---|---|---|---|---|---|---|---|
| I (in amperes) | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | Y | 1.4 | 1.6 | 1.8 | 2.0 |

**Ans** ✘ 1. 1.1 and 2.2

✘ 2. 2.2 and 1.1

✘ 3. 1.2 and 2.4

✔ 4. 2.4 and 1.2

Question ID : **7518976667**
Option 1 ID : **75189726668**
Option 2 ID : **75189726667**
Option 3 ID : **75189726665**
Option 4 ID : **75189726666**
Status : **Answered**
Chosen Option : **4**

**Q.79** Surendranath Banerjee and Ananda Mohan Bose formed the Indian Association in the year _____.

**Ans** ✓ 1. 1876

✗ 2. 1906

✗ 3. 1896

✗ 4. 1916

Question ID : **7518978513**
Option 1 ID : **75189734049**
Option 2 ID : **75189734051**
Option 3 ID : **75189734050**
Option 4 ID : **75189734052**
Status : **Marked For Review**
Chosen Option : **1**

**Q.80** How can paper waste be minimised?

I. By discarding

II. By recycling

III. By reusing

IV. By burning

**Ans** ✗ 1. Only III and IV

✗ 2. Only I and II

✓ 3. Only II and III

✗ 4. Only I and IV

Question ID : **7518977864**
Option 1 ID : **75189731455**
Option 2 ID : **75189731453**
Option 3 ID : **75189731454**
Option 4 ID : **75189731456**
Status : **Answered**
Chosen Option : **3**

**Q.81** Which of the following is produced as a waste product during photosynthesis?

**Ans** ✗ 1. Carbon dioxide

✗ 2. Urea

✓ 3. Oxygen

✗ 4. Nitrogen

Question ID : **7518974360**
Option 1 ID : **75189717437**
Option 2 ID : **75189717438**
Option 3 ID : **75189717439**
Option 4 ID : **75189717440**
Status : **Answered**
Chosen Option : **3**

**Q.82** In July 2022, who among the following became the youngest Indian to hit 100 sixes in international cricket?

**Ans** ✗ 1. Hanuma Vihari

✗ 2. Suryakumar Yadav

✗ 3. Dinesh Karthik

✔ 4. Rishabh Pant

Question ID : **7518976510**
Option 1 ID : **75189726039**
Option 2 ID : **75189726040**
Option 3 ID : **75189726038**
Option 4 ID : **75189726037**
Status : **Answered**
Chosen Option : **4**

**Q.83** A conference is being organised by an educational institute, where the participants will be educators of different subjects. The number of participants in physics, chemistry and mathematics are 112, 144 and 192, respectively. In each room an equal number of participants are to be seated, and all participants in a room should be educators of the same subject. What is the minimum number of rooms required during the event?

**Ans** ✗ 1. 35

✗ 2. 32

✔ 3. 28

✗ 4. 23

Question ID : **7518976249**
Option 1 ID : **75189724996**
Option 2 ID : **75189724995**
Option 3 ID : **75189724994**
Option 4 ID : **75189724993**
Status : **Answered**
Chosen Option : **3**

**Q.84** Consider three points P, Q and S at distances r, 2r and 3r from a straight conductor carrying current I.

Which of the following relations is true about the magnitude of the magnetic fields $B_P$, $B_Q$ and $B_S$ at points P, Q and S, respectively?

**Ans** ✔ 1. $B_P > B_Q > B_S$

✗ 2. $B_S > B_P > B_Q$

✗ 3. $B_Q > B_S > B_P$

✗ 4. $B_P = B_Q = B_S$

Question ID : **7518976737**
Option 1 ID : **75189726946**
Option 2 ID : **75189726948**
Option 3 ID : **75189726947**
Option 4 ID : **75189726945**
Status : **Answered**
Chosen Option : **1**

**Q.85** The least number that is exactly divisible by 24, 88 and 136 is:

Ans ✗ 1. 5445

✔ 2. 4488

✗ 3. 3894

✗ 4. 6433

Question ID : 7518976251
Option 1 ID : 75189725002
Option 2 ID : 75189725001
Option 3 ID : 75189725003
Option 4 ID : 75189725004
Status : **Answered**
Chosen Option : **2**

**Q.86** Which one of the following was the first Micro-finance initiative in India?

Ans ✗ 1. Bandhan Bank

✗ 2. Fincare Small Finance Bank

✗ 3. Equitas Small Finance Bank

✔ 4. SEWA Bank

Question ID : 7518978884
Option 1 ID : 75189735534
Option 2 ID : 75189735536
Option 3 ID : 75189735535
Option 4 ID : 75189735533
Status : **Answered**
Chosen Option : **1**

**Q.87** When silver nitrate solution is added to sodium chloride solution:

Ans ✗ 1. silver will deposit on the surface of the reaction vessel

✗ 2. no reaction occurs

✔ 3. a white precipitate of silver chloride is formed

✗ 4. a white precipitate of sodium nitrate is obtained

Question ID : 7518973595
Option 1 ID : 75189714377
Option 2 ID : 75189714379
Option 3 ID : 75189714380
Option 4 ID : 75189714378
Status : **Answered**
Chosen Option : **3**

**Q.88** A shopkeeper lists the price of a fan at 22% above its cost price and offers a 15% discount on its list price. If he earns a profit of ₹111, then what is the list price (in ₹) of the fan?

**Ans**
✗ 1. 3,680

✗ 2. 4,200

✗ 3. 3,500

✔ 4. 3,660

Question ID : 7518978386
Option 1 ID : 75189733543
Option 2 ID : 75189733544
Option 3 ID : 75189733541
Option 4 ID : 75189733542
Status : **Answered**
Chosen Option : **4**

**Q.89** Refer to the following letter, number, symbol series and answer the question.
(Left) C 2 A 5 8 P ^ # 9 3 J 8 C % K P X R 3 5 4 $ % & R % (Right)
If all the numbers are dropped from the series, which of the following will be fifth from the left?

**Ans**
✗ 1. C

✔ 2. #

✗ 3. $

✗ 4. P

Question ID : **7518978249**
Option 1 ID : **75189732995**
Option 2 ID : **75189732994**
Option 3 ID : **75189732996**
Option 4 ID : **75189732993**
Status : **Answered**
Chosen Option : **2**

**Q.90** Select the number from among the given options that can replace the question mark (?) in the following series.

110, 114, 106, 122, 90, ?

**Ans**
✗ 1. 127

✗ 2. 168

✔ 3. 154

✗ 4. 136

Question ID : **7518979041**
Option 1 ID : **75189736161**
Option 2 ID : **75189736164**
Option 3 ID : **75189736163**
Option 4 ID : **75189736162**
Status : **Answered**
Chosen Option : **3**

**Q.91** If 10 February 2002 is a Sunday, then what will be the day of the week on 17 March 2008?

**Ans** ✗ 1. Sunday

✗ 2. Friday

✗ 3. Saturday

✔ 4. Monday

Question ID : **7518979152**
Option 1 ID : **75189736607**
Option 2 ID : **75189736605**
Option 3 ID : **75189736606**
Option 4 ID : **75189736608**
Status : **Answered**
Chosen Option : **4**

**Q.92** Which of the following statements is correct?

**Ans** ✗ 1. Ethanol has three carbon atoms.

✔ 2. Acetic acid has two carbon atoms.

✗ 3. Methane has four carbon atoms.

✗ 4. Chloroform has three carbon atoms.

Question ID : **7518978103**
Option 1 ID : **75189732410**
Option 2 ID : **75189732411**
Option 3 ID : **75189732409**
Option 4 ID : **75189732412**
Status : **Answered**
Chosen Option : **3**

**Q.93** In March 2022, which state government launched a new Sports Policy 2022-27?

**Ans** ✗ 1. Punjab

✔ 2. Gujarat

✗ 3. Haryana

✗ 4. Himachal Pradesh

Question ID : **7518973758**
Option 1 ID : **75189715030**
Option 2 ID : **75189715031**
Option 3 ID : **75189715029**
Option 4 ID : **75189715032**
Status : **Not Answered**
Chosen Option : **--**

**Q.94** In a certain code language, 'I went home' is written as 'wrf ftg thy', 'you go home' is written as 'nui kjl thy' and 'I like you' is written as 'wrf wsc nui'. What is the code for the word 'like' in that language?

**Ans** ✗ 1. wrf

✗ 2. nui

✗ 3. thy

✔ 4. wsc

Question ID : **7518977999**
Option 1 ID : **75189731995**
Option 2 ID : **75189731994**
Option 3 ID : **75189731996**
Option 4 ID : **75189731993**
Status : **Answered**
Chosen Option : **4**

**Q.95** Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

(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 /deleting /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)

22 : 14 :: 14 : 10 :: 34 : ?

**Ans** ✗ 1. 22

✗ 2. 24

✔ 3. 20

✗ 4. 26

Question ID : **7518978051**
Option 1 ID : **75189732203**
Option 2 ID : **75189732202**
Option 3 ID : **75189732204**
Option 4 ID : **75189732201**
Status : **Answered**
Chosen Option : **3**

**Q.96** The roots of the equation $x^2 - 5x + 6 = 0$ are:

**Ans** ✔ 1. $2,3$

✗ 2. $-2,-3$

✗ 3. $2,-3$

✗ 4. $-2,3$

Question ID : **7518975945**
Option 1 ID : **75189723780**
Option 2 ID : **75189723779**
Option 3 ID : **75189723778**
Option 4 ID : **75189723777**
Status : **Answered**
Chosen Option : **1**

**Q.97** A can complete a piece of work in 12 days and B can complete it in 20 days. If they work on alternate days, starting with B on first day, then in how many days will the work be finished?

**Ans**
  ✔ 1. $15\frac{1}{5}$

  ✘ 2. 15

  ✘ 3. $15\frac{4}{5}$

  ✘ 4. $15\frac{2}{3}$

Question ID : 7518978403
Option 1 ID : 75189733610
Option 2 ID : 75189733609
Option 3 ID : 75189733612
Option 4 ID : 75189733611
Status : **Answered**
Chosen Option : **1**

**Q.98** The modern periodic classification was given by:

**Ans**
  ✘ 1. J W Dobereiner

  ✘ 2. D I Mendeleev

  ✘ 3. John Newlands

  ✔ 4. Henry Moseley

Question ID : **7518973513**
Option 1 ID : **75189714049**
Option 2 ID : **75189714051**
Option 3 ID : **75189714050**
Option 4 ID : **75189714052**
Status : **Answered**
Chosen Option : **3**

**Q.99**

Article 18 of the Indian Constitution deals with which of the following rights?

**Ans**
  ✘ 1. Equality before law

  ✘ 2. Abolition of untouchability

  ✘ 3. Right to education

  ✔ 4. Abolition of titles

Question ID : **7518973923**
Option 1 ID : **75189715690**
Option 2 ID : **75189715689**
Option 3 ID : **75189715691**
Option 4 ID : **75189715692**
Status : **Answered**
Chosen Option : **4**

**Q.100** Six people K, L, M, N, O and P are sitting around a circular table facing the center. Only two people are sitting between N and P. K and M are immediate neighbours of P. L and O are immediate neighbours of N. N is sitting at second place to the right of K. M is sitting to the immediate left of P and immediate right of L. Who is sitting third to the right of O?

**Ans**   ✗ 1.  L

   ✗ 2.  K

   ✓ 3.  M

   ✗ 4.  N

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