

Q.24 Eight students were sitting on two benches, L, M, N, O on the front bench and P, Q, R, S on the next one, but not in the same sequence. Q was sitting exactly behind M, who was sitting to the extreme right. O & P and L & S were sitting adjacent to each other in diagonally cross positions, S being on the extreme left. What was the sitting position of N?

- Ans
- 1. Diagonal to R
 - 2. Exactly in front of R
 - 3. Right of O
 - 4. Left of L

Question ID : 65497814635
Chosen Option : 2

Q.25 In a certain code language, if FINALIZE is written as JKRCPKDG, then how will INSIGNIA be written in the same code language?

- Ans
- 1. MRWMKRMG
 - 2. MPTMIPMG
 - 3. KRWKKRKC
 - 4. GRWGKRGY

Question ID : 65497814625
Chosen Option : 2



Q.3 What is the mean of the range and median of the given data?

11, 16, 14, 7, 11, 23, 10, 30, 20, 33, 19, 12, 17, 14

- Ans
- 1. 20.5
 - 2. 25.5
 - 3. 24
 - 4. 19

Question ID : 65497814649
Chosen Option : 2

Q.4 A person travels a certain distance at $4\frac{1}{6}$ m/sec and returns to the starting point at 12 km/h. His average speed (in km/h) is:

- Ans
- 1. $12\frac{1}{2}$
 - 2. $13\frac{1}{3}$
 - 3. $13\frac{1}{2}$
 - 4. $10\frac{1}{3}$

Question ID : 65497814660
Chosen Option : 2

Q.5 The value of $\frac{3}{7} + \frac{1}{14} \times 2\frac{4}{5} - \left(\frac{1}{4} \div \frac{2}{7} \text{ of } 2\frac{1}{3}\right) \times \left(5\frac{1}{5} \div 3\frac{1}{2} \times \frac{5}{13}\right)$ is:

- Ans
- 1. $\frac{22}{35}$
 - 2. $\frac{3}{14}$
 - 3. $\frac{14}{21}$
 - 4. $\frac{29}{70}$

Question ID : 65497814645
Chosen Option : 4

Q.6 The ratio of A and B is 2 : 3, and B is 8 more than A. If a certain number k is added to each of A and B, then the ratio becomes 7 : 9. The value of k is:

- Ans
- 1. 10
 - 2. 8
 - 3. 12
 - 4. 16

Question ID : 65497814655
Chosen Option : 3



Q.7 The ratios of acid and water in the solutions in vessels A and B are 4 : 5 and 5 : 1, respectively. A new solution is obtained by mixing 5 litres and 4 litres of the solutions from A and B, respectively. What is the ratio of acid and water in the new solution?

- Ans**
- 1. 9 : 4
 - 2. 50 : 31
 - 3. 25 : 16
 - 4. 15 : 8

Question ID : 65497814657
Chosen Option : 2

Q.8 A shopkeeper marks an article 24% above its cost price and allows a 15% discount on the marked price. If he earns a profit of ₹27 by selling the article, then the selling price of the article is:

- Ans**
- 1. ₹508
 - 2. ₹522
 - 3. ₹517
 - 4. ₹527

Question ID : 65497814648
Chosen Option : 4

Q.9

The value of $\frac{3\frac{1}{4} - \frac{4}{5} \text{ of } \frac{5}{6}}{4\frac{1}{3} \div \frac{1}{5} - \left(\frac{3}{10} + 21\frac{1}{5}\right)} - \left(2\frac{2}{3} \text{ of } 1\frac{1}{2}\right)$ is:

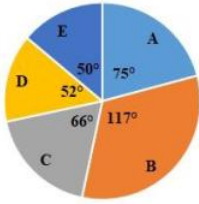
- Ans**
- 1. $13\frac{1}{2}$
 - 2. $11\frac{1}{2}$
 - 3. $9\frac{1}{2}$
 - 4. $12\frac{1}{2}$

Question ID : 65497816583
Chosen Option : 2



Q.10 Study the given pie chart and answer the question that follows.

Break-up of the students studying in schools A, B, C, D and E managed by a society, in 2019



Total number of Students in five schools = 5400

The ratio of the number of boys and girls in school B is 6 : 7, and 40% of the students in school D are boys. The total number of girls in schools B and D is:

- Ans**
- 1. 1503
 - 2. 1410
 - 3. 1508
 - 4. 1413

Question ID : 65497814667
Chosen Option : 4

Q.11 A sum of ₹3,780 is divided between A, B and C such that if their shares are decreased by ₹130, ₹150 and ₹200, respectively, then they are in the ratio of 5 : 2 : 4. What is the original share of C?

- Ans**
- 1. ₹1,350
 - 2. ₹1,330
 - 3. ₹1,400
 - 4. ₹1,430

Question ID : 65497814656
Chosen Option : 3

Q.12 The average of the 2-digit numbers 49, 6x, x4 and 70 is 65. What is the average of $(x + 8)$ and $(x + 12)$?

- Ans**
- 1. 16
 - 2. 17
 - 3. 19
 - 4. 18

Question ID : 65497814647
Chosen Option : 4

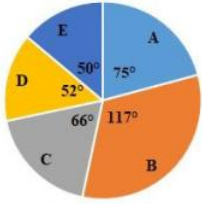
Q.13 A sum of ₹5,760 amounts to ₹7,200 in 4 years and to ₹x in 12 years at a certain rate per cent per annum, when the interest is compounded yearly in both the cases. What is the value of x?

- Ans**
- 1. 11500
 - 2. 11250
 - 3. 12500
 - 4. 12250

Question ID : 65497814654
Chosen Option : 2

Q.14 Study the given pie chart and answer the question that follows.

Break-up of the students studying in schools A, B, C, D and E managed by a society, in 2019



Total number of Students in five schools =5400

The difference between the number of students in school B and the total number of students in schools D and E is p .

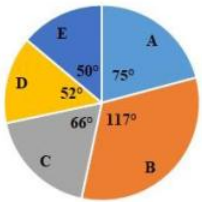
The value of p lies between:

- Ans**
- 1. 210 and 220
 - 2. 220 and 230
 - 3. 200 and 210
 - 4. 230 and 240

Question ID : 65497814665
Chosen Option : 2

Q.15 Study the given pie chart and answer the question that follows.

Break-up of the students studying in schools A, B, C, D and E managed by a society, in 2019



Total number of Students in five schools =5400

The average number of students in schools A, B and C is what percentage more than the number of students in school E?

- Ans**
- 1. 65%
 - 2. 60%
 - 3. 72%
 - 4. 70%

Question ID : 65497814666
Chosen Option : 3

Q.16 The amount obtained by investing a certain sum at $r\%$ p.a. for 3 years at simple interest is equal to the simple interest on the same sum at the same rate for 13 years. The value of r is:

- Ans**
- 1. 8
 - 2. 10
 - 3. 16
 - 4. 12

Question ID : 65497814653
Chosen Option : 2



Q.17 A solid metal cube of edge 12 cm is immersed completely in water in a cylindrical vessel whose radius is 20 cm and height is 32 cm, and the water in the vessel is up to a height of 15 cm. The height (in cm) by which the water will rise in the vessel is (correct to one decimal place):

- Ans**
- 1. 0.9
 - 2. 1.4
 - 3. 1.2
 - 4. 1.1

Question ID : 65497814461
Chosen Option : 2

Q.18 If $x\%$ of 180 is 25% less than $(x + 350)$, then 18% of $(x + 50)$ is what percentage more than 12% of x ?

- Ans**
- 1. 60
 - 2. 72
 - 3. 75
 - 4. 80

Question ID : 65497814650
Chosen Option : 4

Q.19 What is the radius (in cm) of a circle whose area is $2\frac{17}{30}$ times the sum of the areas of two triangles whose sides are 20 cm, 21 cm and 29 cm, and 11 cm, 60 cm and 61 cm (take $\pi = \frac{22}{7}$)?

- Ans**
- 1. 21
 - 2. 14
 - 3. 17.5
 - 4. 24.5

Question ID : 65497814662
Chosen Option : 1

Q.20 The average of 18 numbers is 65. The average of the first 10 numbers is 72 and that of the last 9 numbers is 58. If the 10th number is excluded, then what is the average of the remaining numbers (correct to one decimal place)?

- Ans**
- 1. 64.6
 - 2. 66.6
 - 3. 65.2
 - 4. 65.4

Question ID : 65497814646
Chosen Option : 1



Q.21 Pipes A and B can fill a tank in 8 hours and 12 hours, respectively. C is an outlet pipe. When all the three are opened together, the tank is filled in $13\frac{1}{3}$ hours. C alone can empty the full tank in:

- Ans**
- 1. $6\frac{1}{2}$ hours
 - 2. $7\frac{1}{2}$ hours
 - 3. 8 hours
 - 4. 6 hours

Question ID : 65497814659
Chosen Option : 2

Q.22 The value of

$79 - [128 - \{75 - (72 \div 16 \times 4) + (18 \div 2 \text{ of } 6) \times 4\}]$ is:

- Ans**
- 1. 14
 - 2. 10
 - 3. 15
 - 4. 17

Question ID : 65497814644
Chosen Option : 1

Q.23 84 persons take 56 days to complete a certain task. When one-fourth of the task was completed, one-seventh of the workers left. How many days in all does it take to complete the entire task?

- Ans**
- 1. 60
 - 2. 64
 - 3. 66
 - 4. 63

Question ID : 65497814658
Chosen Option : 1

Q.24 When an article is sold for ₹768, the profit percentage is $x\%$. When the same article is sold for ₹896, the profit percentage is $(x + 20)\%$. What is the value of x ?

- Ans**
- 1. 30
 - 2. 25
 - 3. 15
 - 4. 20

Question ID : 65497814651
Chosen Option : 4



Q.25 A 270-m-long train takes 24 seconds to cross a pole. If it takes 1 minute to cross a tunnel, then the length (in m) of the tunnel is:

- Ans**
- 1. 507
 - 2. 405
 - 3. 408
 - 4. 510

Question ID : 65497814661
Chosen Option : 2

Section : **General Awareness**

Q.1 When did the World Trade Organization come into existence?

- Ans**
- 1. 1990
 - 2. 2000
 - 3. 1995
 - 4. 2005

Question ID : 65497814273
Chosen Option : 3

Q.2 What is Agraphia?

- Ans**
- 1. Loss of the ability to hear
 - 2. Loss of the ability to speak
 - 3. Loss of the ability to write
 - 4. Loss of the ability to understand

Question ID : 65497814382
Chosen Option : 4

Q.3 Which of the following monuments is also known as the 'Taj of the Deccan'?

- Ans**
- 1. Qutb Minar
 - 2. Bibi ka Maqbara
 - 3. Chand Minar
 - 4. Mahabat Maqbara

Question ID : 65497814367
Chosen Option : 3

Q.4 What does Ornithology deal with?

- Ans**
- 1. Study of fish
 - 2. Study of reptiles and amphibians
 - 3. Study of insects
 - 4. Study of birds

Question ID : 65497814381
Chosen Option : 4

