

APTITUDE QUIZ

Q1. The price of rice is reduced by 2%. How many kilograms of rice can now be bought for the money which was sufficient to buy 49 kg of rice earlier?

- A. 48 kg
- B. 49 kg
- C. 50 kg
- D. 51 kg

Q2. A fruit seller had some apples. He sells 40% apples and still has 420 apples. Originally, he had how much ?

- A. 588 apples
- B. 600 apples
- C. 672 apples
- D. 700 apples

Q3. Rohan spends 40% of his salary on food, 20% on house rent, 10% on entertainment and 10% on conveyance. If his savings at the end of a month are Rs. 1500. Then his monthly salary is

- A. Rs. 6000
- B. Rs. 7500
- C. Rs. 8000
- D. Rs. 10,000

Q4. Entry fee in an examination was Re. 1. Later, this was reduced by 25% which increased the sale by 20%. The percentage increase in the number of visitors is

- A. 60
- B. 50
- C. 66
- D. 54

Q5. In an election between two candidates, one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got was

- A. 2700
- B. 2900
- C. 3000
- D. 3100

Q6. From a container having pure milk, 20% is replaced by water and the process is repeated thrice. At the end of the third operation, the milk is

- A. 40% pure
- B. 50% pure
- C. 51.2% pure
- D. 58.8% pure

Q7. How many litres of pure acid are there in 8 litres of a 20% solution?

- A. 1.4
- B. 1.5
- C. 1.6
- D. 2.4

Q8. When 15% is lost in grinding wheat, a country can export 30 lakh tons of wheat. On the other hand, if 10% is lost in grinding, it can export 40 lakh tons of wheat. The production of wheat in the country is

- A. 20 lakh tons
- B. 80 lakh tons
- C. 200 lakh tons
- D. 800 lakh tons

Q9.Two students appeared at an examination. One of them secured 9 marks more than the other and his marks was 56% of the sum of their marks. The marks obtained by them are

- A. 39, 30
- B. 41, 32
- C. 42, 33
- D. 43, 24

Q10.What is 15 percent of Rs. 34 ?

- A. Rs. 3.40
- B. Rs. 3.75
- C. Rs. 4.50
- D. Rs. 5.10

Q11.If the price of sugar rises from Rs. 6 per kg to Rs. 7.50 per kg, a person, to have no increase in the expenditure on sugar, will have to reduce his consumption of sugar by

- A. 15%
- B. 20%
- C. 25%
- D. 30%

Q12.In an examination, 34% of the students failed in Mathematics and 42% failed in English. If 20% of the students failed in both the subjects, then the percentage of students who passed in both the subject was

- A. 44
- B. 45
- C. 50
- D. 56

Q13. Of the 1000 inhabitants of a town, 60% are males of whom 20% are literate. If, of all the inhabitants, 25% are literate, then what percent of the females of the town are literate?

- A. 22.5
- B. 27.5
- C. 32.5
- D. 37.5

Q14. 45% of 750 – 25% of 480 = ?

- A. 216
- B. 217.50
- C. 236.50
- D. 245

Q15. The current birth rate per thousand is 32, whereas corresponding death rate is 11 per thousand. The net growth rate in terms of population increase in percent is given by

- A. 0.0021%
- B. 0.021%
- C. 2.1%
- D. 21%

Q16. The ratio of three numbers is 3 : 4 : 7 and their product is 18144. The numbers are

- A. 9, 12, 21
- B. 15, 20, 25
- C. 18, 24, 42
- D. 22, 36, 48

Q17. A sum of money is to be distributed among A, B, C, D in the proportion of

5 : 2 : 4 : 3. If C gets Rs. 1000 more than D, what is B's share?

- A. Rs. 500
- B. Rs. 1000

- C. Rs. 1500
- D. Rs. 2000

Q18.In a college, the ratio of the number of boys to girls is 8 : 5. If there are 160 girls, the total number of students in the college is

- A. 100
- B. 250
- C. 260
- D. 416

Q19.A ratio between two numbers is 3 : 4 and their L.C.M. is 180. The first number is

- A. 60
- B. 45
- C. 20
- D. 15

Q20.The compounded ratio of (2:3), (6:11) and (11:2) is

- A. 2: 1
- B. 1: 2
- C. 36: 121
- D. 11: 24

ANSWERS

- 1. C**
- 2. D**
- 3. B**
- 4. A**

5. A

6. C

7. C

8. C

9. C

10. D

11. B

12. A

13. C

14. B

15. C

16. C

17. D

18. D

19. B

20. A