

1. In a school of 850 girls, 44% are Muslims, 28% Hindus, 10% Sikhs and the remaining of other communities. Girls belonging to other communities are?
 - a. 153
 - b. 374
 - c. 238
 - d. 85
 - e. None of the above

2. The population of a village is 4500, $\frac{5}{9}$ th of them are males and the rest females; 40% of the males are married. The percentage of married females is?
 - a. 44%
 - b. 50%
 - c. 47%
 - d. 40%
 - e. 55%

3. If 60% of the students in a school are boys and the girls numbers is 812. How many boys are there?
 - a. 812
 - b. 1200
 - c. 1218
 - d. 1318
 - e. 1100

4. The average of three numbers is 7, that of first two is 4. What is the third number?
 - a. 11
 - b. 10
 - c. 23
 - d. 13
 - e. 9

5. A number increased by $37\frac{1}{2}\%$ gives 33. The number is:
 - a. 23
 - b. 27
 - c. 25
 - d. 22
 - e. 24

6. If 11% of a number exceeds 7% of the same by 18, the number is:
 - a. 36
 - b. 72
 - c. 720

- d. 360
e. 450
7. Three persons A, B and C start a business. Twice the investment of A is equal to thrice the capital of B and the capital of B is four times the capital of C. Out of a total profit of Rs. 2970, the share of C is;
- Rs. 350
 - Rs. 450
 - Rs. 370
 - Rs. 270
 - None of the above
8. Population is 20000. Population increases by 10% every year, then the population after 3 years is?
- 22220
 - 23454
 - 26620
 - 26720
 - 26129
9. There are 5 papers. Ratio of marks obtained in each subject is 6:7:8:9:10. Total marks obtained is 60%. 50% is pass marks. In how many subjects did he get above 50%.
- 5
 - 4
 - 3
 - 2
 - 1
10. How many of the integers between 25 and 45 are even?
- 10
 - 11
 - 21
 - 20
 - 23
11. There are 9 coins, 8 are of 1 gm and 1 is of 2 grams. How will you find out the heavier coin in minimum number of weighing and how many weighing it will need?
- 2

- b. 3
- c. 4
- d. 5
- e. 1

12. The son's age is 5 times the daughter's age. The mother is 3 times the son's age. The father is 2 times the mother's age. Their ages sum up to the grandmother's age that is 81. Find the son's age.

- a. 4
- b. 5
- c. 7
- d. 10
- e. None of the above

13. A man was travelling to a place 30 miles away from starting point. he was speeding at 60 miles/hr. but when he came back, his car got breakdown and half an hour was wasted in repairing that. altogether he took 1 hr for return journey. Find the avg. speed of the whole journey.

- a. 50
- b. 44
- c. 40
- d. 39
- e. None of the above

14. If 10 books costs Rs. 35, the price of 16 books is

- a. Rs. 44
- b. Rs. 56
- c. Rs. 50
- d. Rs. 60
- e. Rs. 53

15. If $5 : 7 = 15 : x$ then x is

- a. 21
- b. 22
- c. 23
- d. 24
- e. 25

16. Two Numbers are in the ratio of 5:8 . If 12 be added to each ,they are in the ratio of 3:4.The value of the first number is

- a. 21
- b. 44

- c. 15
- d. 23
- e. 09

17. In 10 years, A will be twice as old as B was 10 years ago. If A is now 9 years older than B the present age of B is

- a. 29
- b. 32
- c. 39
- d. 49
- e. 19

18. The age of a man is 4 times that of his son. Five years ago, the man was nine times as old as his son was at that time. The present age of the man is

- a. 28
- b. 32
- c. 40
- d. 44
- e. 43

19. The sum of ages of a son and father is 56 years. After four years, the age of the father will be three times that of the son. Their ages respectively are

- a. 12 , 44
- b. 16 , 48
- c. 16 , 42
- d. 18 , 36
- e. 23 , 44

20. A man walks 9 k.m. in 4 hours. In traveling 24 k.m. the time taken is

- a. 9 hours 40 min
- b. 10 hours 30 min
- c. 10 hours 40 min
- d. 10 hours 50 min
- e. 10 hours 20 min