

- 1) Shyam invests Rs 40000 in some shares in the ratio 1:4:5 which pays dividend of 10%, 15% and 25% for that year respectively. find his dividend income.
- a) 5900  
b) 2000  
c) 8800  
d) 7800
- 2) In an examination, Madan obtained 20% more than Sahir but 40% less than Ravi. If the marks obtained by Sahir is 80, find the percentage marks obtained by Ravi if the full marks is 200.
- a) 80%  
b) 70%  
c) 78.33%  
d) 71.11%
- 3) Sharad spends 20% of his monthly income on his household expenditure, 30% of the rest on food, 10% of the rest on cloth and saves the rest. On counting, he comes to know that he has finally saved Rs 10080. Find his monthly income (in Rupees)
- A) 10000  
B) 15000  
C) 20000  
D) 12000
- 4) Harish and Bhuvan have salaries that jointly amount to Rs 10000 per month. They spend the same amount monthly and then it is found that ratio of their savings is 6:1. Which of the following can be Harish's Salary?
- A) Rs 6000  
B) Rs 5000  
C) Rs 4000  
D) Rs 3000
- 5) Raju sells his good 20% cheaper than Bharat and 20% dearer than charan. How much percentage charan's good cheaper/dearer than Bharat's?
- a) 33.33% cheaper  
b) 50% dearer  
c) 42.85% dearer  
d) None of these
- 6) Vinay's salary is 75% more than Ashok's. Vinay got a raise of 40% on his salary while Ashok got a raise of 25% on his salary. By what percent is Vinay's salary more than Ashok's?
- a) 96%  
b) 51.1%  
c) 90%  
d) 52.1%
- 7) On a morning prayer all the students of a school stand in three rows, the First row has 20% more students than the second row and third row contain 20% less students than the second row. If the total number of students in all rows is 300, then find the number of students in the First row.
- A) 120  
B) 125  
C) 100  
D) None of these
- 8) An ore contains 20% of an alloy that has 50% copper. Other than this, in the remaining 80% of the ore, there is no copper. How many kilograms of the ore are needed to obtain 10 kg of pure copper?
- A) 100kg  
B) 125kg  
C) 80kg  
D) 75kg
- 9) In a conference, out of 200 men, 100 women, 400 children present inside the building premises, 10% of the men, 20% of the women and 30% of the children were Indians. Find the percentage of people who are not Indian.
- A) 73%  
B) 77%  
C) 79%  
D) 83%
- 10) A table and chair are priced at Rs 3000 and Rs 1000 respectively. If the price of the table and that of the chair is increased by 10% and 20% respectively, then the price of 10 tables and 20 chairs is:
- A) 52000  
B) 57000

- C) 54000
- D) None of these

Answers:

- 1 – D
- 2 – A
- 3 – C
- 4 – A
- 5 – A
- 6 – A
- 7 – A
- 8 – A
- 9 – B
- 10 – B

