CLASS 8

SUBJECT :ArithmeticWork sheet21

Marks:15   Revision- Percentage

Date:30.4.2020

Answer all thefollowing questions(1×15=15)

1.A's salary is 50% more than B's. How much percent is B's salary less than A's?

a. 33(1/4)%

b. 33(1/3)%

c. 33(1/2)%

d. 33%

2.Ramesh's salary was reduced by 10% and then the reduced salary was increased by 10%. What was his ultimate loss?

a. 0%

b. 10%

c. 1%

d. 5%

3.In a country 55% population is female. 80% of the male population is literate. How much of females are literate if total literacy is 58%?

a. 45%

b. 55%

c. 40%

d. 22%

4.Two numbers are less than a third number by 30% and 37% respectively. How much percent is the second number less than the first?

a. 7%

b. 10%

c. 4%

d. 3%

5.If X% of Y is 100 and Y% of Z is 200, find a relation between X and Z.

a. Z = X/2

b. Z = 2X

c. X = Z/4

d. Z = 4X

6. If 20% of an electricity bill is deducted, then Rs. 100 is still to be paid. How much was the original bill?

a. Rs. 110

b. Rs. 115

c. Rs. 120

d. Rs. 125

7. 5% of 5% of Rs. 100 is

a. Rs. 0.25

b. Rs. 0.50

c. Rs. 10

d. Rs. 25

8. The price of milk was first increased by 10% and then decreased by 20%. What is the net percentage change in final price of milk?

a. 12%

b. 15%

c. 10%

d. 7.5%

9. The price of apple is first increased by 10% and then decreased by 10%. What is the change in the price of apple?

a. 1.11%

b. 3.5%

c. 5%

d. 1%

10. In an election which contested was contested by 2 candidates, one candidate got 40% of total votes and yet lost by 1000 votes. What is the total number of votes casted in the election?

a. 10000

b. 6000

c. 8000

d. 5000

11. If price of milk is 15% more than that of water, then price of water is how much per cent less than that of milk?

a. 5%

b. 7.50%

c. 13.05%

d. 10.50%

12. By 20% decrease in the price of rice, people can buy 10 kg more rice in Rs.100. What is the original price of 1kg of rice?

a. Rs. 1.5

b. Rs. 2.5

c. Rs. 5

d. Rs. 4.5

13.If price of rice is 30% less than that of wheat, then price of wheat is how much per cent more than that of rice?

a. 45%

b. 37.5%

c. 40.65%

d. 42.85%

14. In a class, 15% of total number of students failed in Science, 25% of total number of students failed in Maths and 10% of total number of students failed in both. How much percentage of students passed in both Maths and Science?

a. 70%

b. 80%

c. 60%

d. 90%

15.A scores 10% and fails by 30 marks. B scores 40% marks and gets 30 marks more than the minimum marks needed to pass the exam. What are the maximum marks for the exam?

a. 400

b. 200

c. 500

d. 350

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