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**TOPIC- DISCOUNT**

**Sub: Mathematics**

**Class: 9**

**F. M. 15**

**WORK SHEET NO. -3**

**Date:9.4.2020**

Objective questions :

Choose the correct answer :1x15=15

- 1) Two successive discount of 10% is equivalent to a discount of  
a) 15%  
b) 19%
  
- 2) The marked price of a thing is Rs80. If the discount on marked price is 10% then SP will be Rs\_\_\_\_\_.  
a) 70  
b) 72
  
- 3) A seller bought a medicine at a discount of 20% on the marked price and sold it to the customer at the marked price. The profit% is\_\_\_\_\_.  
a) 20%  
b) 22%  
c) 25%
  
- 4) By giving a discount of 20% the SP of a geometry box is Rs48. The marked price will be Rs\_\_\_\_\_.  
a) 50  
b) 55  
c) 60
  
- 5) The marked price of a book is Rs150. What will be the SP at 10% discount?  
a) 130  
b) 132  
c) 135
  
- 6) After allowing 6% commission on the marked price of a book it's SP becomes Rs23.50. What is the marked price?  
a) 20  
b) 25
  
- 7) Two successive discounts of 20% and 10% is equivalent to a discount of  
a) 25%  
b) 26%  
c) 28%

8) If the profit is 20% then profit : SP is

d) 1:6

9) If the ratio of loss and SP is 2:7 then CP:SP will be

b) 9:7

10) A man purchased a bag at Rs225 after getting 15% discount on the marked price. The marked price is Rs

c) 300

11) There is a discount of 15% if the bill is paid on time. Tom paid on time and got a discount of Rs54. The amount of his electric bill was Rs

b) 360

12) At 20% rebate the price of the cloth is Rs116. What would be the price of the cloth if there is no rebate?

d) Rs145

13) If the price of an article is increased successively twice at the rate of 10% then price increases by

b) 21%

14) An article is sold at a profit of 25%. If the SP becomes twice then the profit will be

c) 150%

15) At first 20% profit is earned and subsequently 15% loss is incurred in a business. What is the overall profit?

b) 2%

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