



TOPIC- DISCOUNT

Sub: Mathematics

Class: 9

F. M. 15

WORK SHEET NO. -3

Date: 9.4.2020

Objective questions :

Choose the correct answer : $1 \times 15 = 15$

- 1) Two successive discount of 10% is equivalent to a discount of
a) 20% b) 19% c) 15% d) 12%

- 2) The marked price of a thing is Rs80. If the discount on marked price is 10% then SP will be Rs_____.
a) 88 b) 72 c) 90 d) 70

- 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% d) 28%

- 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 d) 65.

- 5) The marked price of a book is Rs150. What will be the SP at 10% discount?
a) 130 b) 132 c) 135 d) 137.

- 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 c) 27 d) 30.

- 7) Two successive discounts of 20% and 10% is equivalent to a discount of
a) 15% b) 30% c) 28% d) 25%.

- 8) If the profit is 20% then profit : SP is
a) 1:4 b) 1:3 c) 1:5 d) 1:6
- 9) If the ratio of loss and SP is 2:7 then CP:SP will be
a) 7:9 b) 9:7 c) 6:7 d) 7:6
- 10) A man purchased a bag at Rs225 after getting 15% discount on the marked price. The marked price is Rs
a) 280 b) 275 c) 300 d) 325
- 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
a) 300 b) 360 c) 320 d) 400.
- 12) At 20% rebate the price of the cloth is Rs116. What would be the price of the cloth if there is no rebate?
a) Rs130 b) Rs135 c) Rs140 d) Rs145
- 13) If the price of an article is increased successively twice at the rate of 10% then price increases by
a) 20% b) 21% c) 28% d) 25%
- 14) An article is sold at a profit of 25%. If the SP becomes twice then the profit will be
a) 50% b) 100% c) 150% d) 250%
- 15) At first 20% profit is earned and subsequently 15% loss is incurred in a business. What is the overall profit?
a) 1% b) 2% c) 3% d) 4%.

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