PROFIT AND LOSS

Directions: Read the following questions carefully and choose the right answer.

1. A shopkeeper marked a product, 20% above the cost price and sold the product for Rs. 3888 by giving two successive discounts of 10% each. Find the cost price of the product and the loss percentage of the shopkeeper.

A. 4200, 7.4% B. 4000, 2.8% C. 4100, 5.1% D. 4050, 4% E. None of these

2. The marked price of a John Players Denim is Rs. 1490. On the occasion of Rakshabandhan, the showroom offered two successive discounts of 11.25% and D% respectively. If an individual purchased the Denim for Rs. 1193.44, then find the value of value of 'D'?

A. 9.75 B. 8.75 C. 5.5 D. 10.75 E. 11.25

3. The C.P of a Denim is 10% more than C.P of a T-shirt. The shopkeeper marked up Denim at 20% above the C.P and T-shirt at 30% above the C.P. Find the sum of marked price of 4 Denims and 5 T-shirts, if shopkeeper allowed discount of 20% on T-shirt and 25% on Denim and the difference between selling prices of both is Rs. 50.

A. Rs. 11680 B. Rs. 10780 C. Rs. 12680 D. Rs. 11780 E. Rs. 13680

4. A vehicle dealer bought 5 second hand tractors for Rs. 2,00,000. He spent Rs. 2,00,000 additional on the maintenance and repairing of these 5 tractors. He sold one of the tractors for Rs. 1,50,000. What should be the average selling price of rest of the four tractors, if he makes 40% profit on the whole transaction?

A. Rs. 120000 B. Rs. 100000 C. Rs. 102500 D. Rs. 125000 E. Rs. 150000

5. Two denims of Levi's and Mufti, having same marked price have been sold at 15% and 12% discounts, respectively. The cost price of Mufti was Rs. 160 less than the cost price of Levi's. The profit earned on Levi's and Mufti was 6.25% and 20% respectively. Find the marked price of each denim.

A.Rs. 24000 B. Rs. 4000 C. Rs. 4200 D. Rs. 2040 E. Rs. 2080

6. Ram bought a Swift D'zire car with an exchange offer. The sale price of the car was Rs. 8 lacs. He availed 20% discount from the showroom and then 10% reduction in price for his old car. He spent 10% of the cost on the interiors and stereo system. After a month he sold the car to his friend Dev for Rs. 6.4 lacs. Find his profit or loss percentage into this transaction.

A. 10% B. 1.5% C. 1.01% D. 1.4% E. 11%

7. Cost price and marked price of an article is in ratio 4:5. After allowing a discount of Rs. 100, ratio between marked price and selling price is 10:9. Find the ratio of profit after discount as a percent of cost price to the profit without discount as a percent of selling price?

A. $\frac{9}{8}$	B. $\frac{7}{9}$	C. $\frac{9}{16}$	D. $\frac{7}{3}$	E. None of these
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8. The difference between successive discount of 20% followed by 25% and 20% followed by 30% on the marked price of an article is Rs. 36. Find the marked price of the article.

A. Rs. 720 B. Rs. 360 C. Rs. 600 D. Rs. 900 E. None of these

9. Mr Anuj, MD of JK enterprises finds out the total revenue of the company is Rs. 999300 and total expenditure of the company is Rs. 666200 and rest is profit. Due to the establishment of a new plant, the revenue is increased by 19% and the expenditure is increased by 13%. Find the percentage change in profit.

A. 48% B. 38% C. 12% D. 62% E. None of these

10. Naman bought a product at 30% discount on MRP, and claims to sell it at profit of 20% on his cost price. When Shubham offered him Rs. 600, he cheated again, by giving him Rs. 100 instead of Rs. 200. Find overall profit of Naman?

A. 50%	B. 40%	C. 45%	D. 60%	E. 38%
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ANSWERS

1	2	3	4	5	6	7	8	9	10
В	А	D	С	А	С	С	D	E	А