IEM KOLKATA

PROFIT AND LOSS

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Q1) If the cost price of an article is ₹250 and it is sold at a profit of 20%, what is the selling price?
(a) ₹270 (b) ₹300 (c) ₹320 (d) ₹350

Q2) If Loss % = 16.66%, SP=₹545, then CP=?

Q3) A shopkeeper sells an article at $28\frac{4}{7}\%$ profit and the selling price is ₹5400, then find the CP?
(a) ₹4200 (b) ₹4600 (c) ₹5200 (d) ₹5600

Q4) The CP of two articles is ₹1400. If one is sold at a profit of 20% and other is sold at a loss of 15%, then there is no profit or loss in the transaction. Find the CP of the article on which the shopkeeper gains?
(a) 400 (b) 600 (c) 1000 (d) 800

Q5) A shopkeeper sold an almirah for ₹9720 with a discount of 10% and earns 8% profit. If no discount is given then what will be his profit percent?
(a) 30% (b) 24% (c) 25% (d) 20%

Q6) A trader marks the price of an article as ₹1800. He gives a discount of 20% and still makes a profit of 25%. What is the cost price of the article?
(a) ₹1152 (b) ₹1148 (c) ₹1252 (d) ₹1248

Q7) The percentage of loss when an article is sold at Rs 50 is the same as that of the profit when it is sold at Rs 70. The above-mentioned percentage of profit or loss on the article is?
(a) 10% (b) $16\frac{2}{3}\%$ (c) 20% (d) $22\frac{2}{3}\%$

Q8) The percentage of profit when the article is sold at Rs 800 is 20 times the loss incurred when the article is sold at Rs 275. Find the price at which article should be sold to get 20% profit (in Rs.)?
(a) 300 (b) 360 (c) 420 (d) 480

Q9) A shopkeeper purchases 5 mangoes for Rs 4 and sells 4 mangoes for Rs 5. Find Profit or Loss%

(a) 50% (b) 56.25% (c) 56% (d) 48.25%

Q10) The cost price of 20 oranges is same as selling price of 16 oranges. The profit percentage is?
(a) 30% (b) 20% (c) 25% (d) 16%