

# Mental Ability

Ganit Bodh Series

## Self Evaluation Test -05(Profit & Loss )

- A shopkeeper sells a T.V. set for Rs 16560 at 10% discount on its marked price and earn 15% profit. If no discount is offered, then what would be his percentage of profit.  
(a)  $25\frac{7}{9}$  (b)  $27\frac{7}{9}$   
(c)  $22\frac{7}{9}$  (d) None of these
- A grocer purchase 2 kg of rice at the rate of Rs 15 per kg and 3 kg of rice at the rate of Rs 13 per kg. At what price he should sell the mixture to earn  $33\frac{1}{3}\%$  profit on cost price.  
(a) 20/kg (b) 22/kg  
(c) 18.40/kg (d) 17.40/kg
- A man sold two mobiles for Rs 1000 each on first he earns profit of 25% or loss percentage on whole transactions?  
(a) 6.25% profit (b) 6% loss  
(c) No profit no loss (d) 6.25% loss
- A man buys Banana @ Rs 30 per dozen and the same no. of other variety at the rate of Rs 40 per dozen. He mixed them and sold all the rate of Rs 35 per dozen. What is his profit or loss percentage?  
(a) No profit no loss (b) 6.25% profit  
(c) 6.25% loss (d) None
- A man buy orange at the rate of 6 for Rs 1 and equal number of other variety at the rate of 10 for Rs 1 he mixed them and sold the whole at the rate of 8 for Rs 1 what is his profit or loss percentage?  
(a) No profit no loss (b) 6.25% profit  
(c) 6.25% loss (d) None
- By selling 24 orange for Rs 1, a man has loss of 25%. How many orange for Rs 1, he should sell to earn profit of 20%?  
(a) 12 (b) 20  
(c) 15 (d) 28
- The cost price of 20 items is equal to selling price of 15 items. Then the profit percentage in the business is :  
(a) 25% (b) 20%  
(c)  $33\frac{1}{3}\%$  (d) 5%
- A man purchase mangoes at the rate of 7 for Rs 5 and sold at the rate of 5 for Rs 7. What is profit or loss percentage?  
(a) 96% loss (b) 96% profit  
(c) No profit no loss (d) None
- A man purchase one variety of tea at the rate of Rs 80 per kg and other variety at the rate of Rs 120 per kg. In what ratio, he should mix them so that on selling at the rate of Rs 108 per kg he should have profit of 20%.  
(a) 1 : 3 (b) 4 : 3  
(c) 3 : 4 (d) 3 : 1.
- A shopkeeper claims that he sold all the article at his cost price but he uses false weight of 800gm for a kg what is his profit or loss percentage?  
(a) 20% profit (b) 25% profit  
(c) 80% profit (d) None
- Due to reduction in price of rice by 20%, a man able to purchase 6 kg more rice for Rs 540. What is the reduce price per kg?  
(a) Rs 15 (b) Rs 17  
(c) Rs 18 (d) Rs 20
- A man sold a article at loss of 20% of he had sold it for Rs 500 more he would have profit of 5%. What would be the selling price for 20% profit?  
(a) 2500 (b) 2200  
(c) 2400 (d) 1800
- A Grocer purchased lemon at the rate of 4 for Rs 1 sold it at the rate of 5 for Rs 1. Then the percentage profit and loss was  
(a) 25% profit (b) 20% profit  
(c) 25% loss (d) 20% loss
- A man sold an article for Rs 1600. Then he had lost the same amount as he would have profit on selling the article for Rs 2000. Then what would be the selling price at profit of 20% of this article?  
(a) 1860 (b) 2060  
(c) 2160 (d) 2260
- A dishonest shopkeeper claims that he sold all the article at his cost price but he cheats the people 20% in purchasing and 20% in the selling of article. What is his percentage of profit.

## Mental Ability

Ganit Bodh Series

### Self Evaluation Test -05(Profit & Loss )

- (a) No profit no loss    (b) 40% profit  
(c) 42% profit    (d) 44% profit    (c) 10%    (d)  $5\frac{2}{7}\%$
16. A man buys two horses for Rs 3900. He sold one of them at profit of 5% while other at loss of 10%, but he has no profit or loss on overall transactions. Then the cost price of the horse which was sold on profit is  
(a) 1300    (b) 2600  
(c) 3200    (d) 2000.
17. A car sold for Rs 30000 at the profit of 20% over S.P. for 25% profit on cost price, the selling price of car should be:  
(a) 28000    (b) 36000  
(c) 30000    (d) 32000
18. A shopkeeper calculated his profit on his marked price and find it to be 30%. He forget the fact that he gave a discount of 20%. What is his actual profit percentage?  
(a)  $14\frac{2}{7}\%$     (b) 25%
19. A shopkeeper up the price of his product by 40%. If he increases discount from 5% to 10% the profit would decrease by Rs 14. How much profit would he earn if he gives a discount of 20% on the marked price.  
(a) 22    (b) 24  
(c) 28    (d) 30
20. Competition wizard printed 3000 copies of 'strategist' at a cost of Rs 2400. Company gives 500 copies as supplementary copies to their students free and allow 25% discount on published price and a copy free on every 25 copies. In this scheme all copies were sold. If the published price was Rs 3.25. Then what is overall loss or gain percentage for company in the whole transactions.  
(a) 114%    (b) 120%  
(c) 144%    (d) 160%