The Walnut

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Organisation for Advanced Training   *Webpage*: www.walnuttraining.org

QUANTITATIVE ABILITY
PROFIT & LOSS – 1

1) The cost price of an article is Rs. 800. At what price should the article sell to gain 25%?
   a) Rs. 825   b) Rs. 880   c) Rs. 1000   d) Rs. 900

2) While selling an article at Rs.4232, a merchant gain 15%. Find the cost price of the article?
   a) Rs. 3680   b) Rs. 2280   c) Rs. 3600   d) Rs. 4320

3) A shop keeper sells a product at Rs. 400 and made a loss of 20%. At what price he must sell the product to gain 12%?
   a) Rs. 448   b) Rs. 512   c) Rs. 412   d) Rs. 560

4) Flipcart vendor sells a pen drive at Rs. 1425 and made a loss of 5%. At what price the pen drive to be sold to gain 30%?
   a) Rs. 1900   b) Rs. 1875   c) Rs. 1950   d) None of these

5) A footwear store sold a hiking shoe at a profit of 10%. Had the store bought the shoe at 20% less cost and sold it at a price Rs. 100 more, it would have gained 50%. The cost price of the hiking shoe is:
   a) Rs. 1000   b) Rs. 1400   c) Rs. 1200   d) Rs. 1600

6) If the selling price of 12 articles is equal to the cost price of 15 such articles, find the gain percentage?
   a) 8.33%   b) 20%   c) 22.22%   d) 25%

7) A super market bought 30 kg of rice at the rate of Rs. 70 per kg and 20 kg of rice at the rate of Rs. 70.75 per kg. If the super market mixed the two brands of rice and sold the mixture at Rs. 80.50 per kg, then the gain is
   a) Rs. 485   b) Rs. 525   c) Rs. 450   d) Rs. 510

8) Motwani bought a certain number of paper clips at a rate of 3 clips for Rs 2 and sold them at a rate of 2 clips for Rs.3. If he sold all the purchased clips, then find his profit percentage?
   a) 100%   b) 125%   c) 75%   d) No gain or loss

9) A dealer sold a bicycle at a profit of 10%. Had he bought the bicycle at 10% less price and sold it at a price Rs.60 more, he would have gained 25%. The cost price of the bicycle was
   a) Rs. 2200   b) Rs. 2000   c) Rs. 2400   d) Rs. 2600

10) Cost price for 36 toffees is Rs.75 and the selling price for 24 of them is Rs.100. If the trader purchased a certain number of toffees and sold them all at the mentioned rate, then the profit or loss percentage of the trader is,
    a) 100% profit   b) 100% loss   c) 75% profit   d) 75% loss

11) Jaffer bought certain number of samosas at a rate of 5 samosa for Rs. 22 and sold them at a rate of 4 samosa for Rs. 30. If he sold all the purchased samosas, find his profit percentage?
    a) 68.35%   b) 80.20%   c) 76.15%   d) 70.45%

12) Dimal sold his tab to Jerry and gained 20%. Jerry gained 15% while selling the same tab to Remya. If Martin paid 44.9% more than Dimal's Cost Price of the tab for purchasing it from Remya, find the profit earned by Remya in this transaction?
    a) 10%   b) 4.5%   c) 5%   d) 9%

Answer Key:

1) c (1000)

2) a (3680)

3) d (560)

4) c (1950)

5) a (1000)

6) b (20%)

7) d (510)

8) b (125%)

9) c (2400)

10) a (100% Profit)

11) d (70.45%)

12) c (5%)