Profit & Loss Worksheet – 2

1. Gain = C.P – S.P. Mark True / False.

a)   True

b)   False

2. Loss = C.P – S.P. Mark True / False.

a)   True

b)   False

3. Gain% = $\dfrac{Loss \text{ x } 100}{S.P}$. Mark True / False.

a)   True

b)   False

4. Loss% = $\dfrac{Loss}{S.P \text{ x } 100}$. Mark True / False.

a)   True

b)   False

5. CP = $\dfrac{SP \text{ x } 100}{Gain\% + 100}$. Mark True / False.

a)   True

b)   False

6. A man bought a knife for Rs. 80 and sold it for Rs. 120. Find the gain percentage.

a)   20%

b)   55%

c)   50%

d)   45%

7. A toy car is bought for Rs. 150 and sold for Rs. 120. Find the loss percentage.

a)   10%

b)   15%

c)   25%

d)   20%

8. On selling a cricket bat for Rs. 200, a shopkeeper gains 25%. Find the cost price of the cricket bat.

a)   Rs. 150

b)   Rs. 160

c)   Rs. 175

d)   Rs. 180

9. If C.P of a product is Rs. 950 and loss percentage is 6%, then find the S.P of the product.

a)   Rs. 839

b)   Rs. 900

c)   Rs. 893

d)   Rs. 920

10. On selling a shoe for Rs. 630, a cobbler earns 10%. Find the cost price of the shoe.

a)   Rs. 567

b)   Rs. 576

c)   Rs. 587

d)   Rs. 600

11. If the cost price of 15 books is equal to the selling price of 20 books, then what is the loss percentage?

a)   15%

b)   20%

c)   25%

d)   30%

12. If the cost of 6 chair is equal to the selling price of 5 chairs, then what is the profit percentage?

a)   10%

b)   12%

c)   15%

d)   20%

13. Bob bought 5 dozen of pens at Rs. 120 and sold them for Rs. 2.50. Find the gain or loss in percent.

a)   25% Loss

b)   20% Gain

c)   25% Gain

d)   30% Loss

14. A vendor bought eggs at Rs. 60 per dozen and sold them at 5 eggs for Rs. 40. Find his percentage gain.

a)   50%

b)   60%

c)   40%

d)   30%

15. A salesman makes a 15% profit by selling a book costing him Rs. 250. What is the selling price of the book.

a)   Rs. 287

b)   Rs. 278.5

c)   Rs. 278

d)   Rs. 287.5

16. John bought 50 dozen eggs for Rs. 1800. Five dozen of eggs could not be sold because they were rotten. At what price per dozen should John sell the remaining eggs so that he makes a profit of 10%.

a)   Rs. 36

b)   Rs. 44

c)   Rs. 40

d)   Rs. 55

17. A shopkeeper sells a product at Rs. 300, thus suffering a loss of 25%. What is the cost price of the product?

a)   Rs. 200

b)   Rs. 300

c)   Rs. 400

d)   Rs. 500

18. Maria bought a second-hand piano for Rs. 8000 and spent Rs. 1000 on its repair. At what cost should she sell the piano to make a profit of 20%?

a)   Rs. 11250

b)   Rs. 12250

c)   Rs. 11050   d)   Rs. 11000

19. A wholesaler sold some damaged products for Rs. 7200 at a loss of 10%. What is the cost price of the product?

a)   Rs. 7000   b)   Rs. 9630

c)   Rs. 8000   d)   Rs. 6250

20. By selling an article for Rs. 5500, a businessman makes a loss of 5%. What percent would he gain or lose by selling it for Rs. 6496?

a)   10%   b)   12%

c)   15%   d)   17%