EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Profit and Loss

Grade : ICSE Grade VI

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1. If S.P = ₹3100.00 and loss % = 35.42%, then C.P =

   (i) ₹4800.00 (ii) ₹5030.00 (iii) ₹4670.00 (iv) ₹4850.00 (v) ₹4780.00

2. If S.P = ₹1860.00 and loss % = 32.85%, then loss =

   (i) ₹897.00 (ii) ₹915.00 (iii) ₹910.00 (iv) ₹884.00 (v) ₹923.00

3. If C.P = ₹1650.00 and S.P = ₹1560.00, then loss % =

   (i) 4.45% (ii) 7.45% (iii) 3.45% (iv) 6.45% (v) 5.45%

4. If S.P = ₹1660.00 and profit % = 32.80%, then profit =

   (i) ₹382.00 (ii) ₹406.00 (iii) ₹410.00 (iv) ₹428.00 (v) ₹427.00

5. If S.P = ₹2170.00 and loss = ₹670.00, then loss % =

   (i) 28.59% (ii) 18.59% (iii) 26.59% (iv) 20.59% (v) 23.59%

6. If S.P = ₹2980.00 and profit % = 20.65%, then C.P =

   (i) ₹2310.00 (ii) ₹2600.00 (iii) ₹2430.00 (iv) ₹2470.00 (v) ₹2650.00

7. If C.P = ₹3260.00 and loss = ₹210.00, then loss % =

   (i) 5.44% (ii) 6.44% (iii) 7.44% (iv) 8.44% (v) 4.44%

8. If C.P = ₹1400.00 and profit % = 174.29%, then S.P =

   (i) ₹3910.00 (ii) ₹3590.00 (iii) ₹3820.00 (iv) ₹3840.00 (v) ₹4110.00

9. Find selling price formula.

   (i) $\frac{100}{100 + \text{gain\%}} \times \text{C.P}$ (ii) $\frac{100 + \text{gain\%}}{100} \times \text{C.P}$ (iii) $\frac{100 + \text{loss\%}}{100} \times \text{C.P}$ (iv) $\frac{100}{100 + \text{loss\%}} \times \text{C.P}$

10. If C.P = ₹3590.00 and S.P = ₹3730.00, then profit % =

    (i) 2.90% (ii) 4.90% (iii) 3.90% (iv) 5.90% (v) 1.90%

11. If C.P = ₹1030.00 and profit % = 13.59%, then profit =

    (i) ₹114.00 (ii) ₹140.00 (iii) ₹134.00 (iv) ₹147.00 (v) ₹153.00

12. If C.P = ₹1570.00 and profit = ₹550.00, then profit % =

    (i) 40.03% (ii) 32.03% (iii) 30.03% (iv) 38.03% (v) 35.03%

13. If C.P = ₹2830.00 and loss % = 7.77%, then S.P =

    (i) ₹2440.00 (ii) ₹2760.00 (iii) ₹2610.00 (iv) ₹2830.00

14. If S.P = ₹4370.00 and profit = ₹2980.00, then C.P =

    (i) ₹1210.00 (ii) ₹1440.00 (iii) ₹1660.00 (iv) ₹1390.00 (v) ₹1150.00

15. If C.P = ₹3980.00 and loss % = 71.11%, then loss =

(i) ₹2830.00 (ii) ₹3050.00 (iii) ₹2700.00 (iv) ₹2870.00 (v) ₹2770.00

16. Find gain formula.

(i) C.P − S.P (ii) S.P − C.P (iii) S.P − M.P (iv) M.P − C.P

17. If S.P = ₹2700.00 and profit = ₹750.00, then profit % =

(i) 35.46% (ii) 33.46% (iii) 38.46% (iv) 43.46% (v) 41.46%

18. If S.P = ₹2540.00 and loss = ₹240.00, then C.P =

(i) ₹2780.00 (ii) ₹2860.00 (iii) ₹2530.00 (iv) ₹2740.00 (v) ₹2900.00

19. Find gain percentage formula.

(i) $[\frac{\text{C.P} - \text{S.P}}{\text{S.P}} \times 100]\%$ (ii) $[\frac{\text{S.P} - \text{C.P}}{\text{C.P}} \times 100]\%$ (iii) $[\frac{\text{C.P} - \text{S.P}}{\text{C.P}} \times 100]\%$ (iv) $[\frac{\text{S.P} - \text{C.P}}{\text{S.P}} \times 100]\%$

20. If C.P = ₹1540.00 and S.P = ₹1480.00, then loss =

(i) ₹63.00 (ii) ₹60.00 (iii) ₹55.00 (iv) ₹57.00 (v) ₹65.00

21. Find loss formula.

(i) S.P − M.P (ii) C.P − S.P (iii) S.P − C.P (iv) M.P − C.P

22. If C.P = ₹1630.00 and S.P = ₹2370.00, then profit =

(i) ₹762.00 (ii) ₹715.00 (iii) ₹734.00 (iv) ₹740.00 (v) ₹756.00

23. If C.P = ₹1060.00 and profit = ₹2000.00, then S.P =

(i) ₹2900.00 (ii) ₹2830.00 (iii) ₹3240.00 (iv) ₹3060.00

24. Find loss percentage formula.

(i) $[\frac{\text{C.P} - \text{S.P}}{\text{S.P}} \times 100]\%$ (ii) $[\frac{\text{C.P} - \text{S.P}}{\text{C.P}} \times 100]\%$ (iii) $[\frac{\text{S.P} - \text{C.P}}{\text{C.P}} \times 100]\%$ (iv) $[\frac{\text{S.P} - \text{C.P}}{\text{S.P}} \times 100]\%$

25. Find cost price formula.

(i) $\frac{100}{100 + \text{loss\%}} \times \text{S.P}$ (ii) $\frac{100}{100 + \text{gain\%}} \times \text{S.P}$ (iii) $\frac{100 + \text{gain\%}}{100} \times \text{S.P}$ (iv) $\frac{100 + \text{loss\%}}{100} \times \text{S.P}$

Assignment Key

1) (i)	2) (iii)	3) (v)	4) (iii)	5) (v)	6) (iv)
7) (ii)	8) (iv)	9) (ii)	10) (iii)	11) (ii)	12) (v)
13) (iii)	14) (iv)	15) (i)	16) (ii)	17) (iii)	18) (i)
19) (ii)	20) (ii)	21) (ii)	22) (iv)	23) (iv)	24) (ii)
25) (ii)					