EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Profit and Loss

Grade : ICSE Grade VI

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1. If S.P = ₹3070.00 and profit = ₹1880.00, then C.P =

   (i) ₹1190.00 (ii) ₹1410.00 (iii) ₹1070.00 (iv) ₹1330.00 (v) ₹1160.00

2. If C.P = ₹1020.00 and profit % = 349.02%, then S.P =

   (i) ₹4350.00 (ii) ₹4600.00 (iii) ₹4840.00 (iv) ₹4580.00 (v) ₹4410.00

3. Find cost price formula.

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

4. If C.P = ₹2670.00 and loss = ₹1640.00, then S.P =

   (i) ₹880.00 (ii) ₹1300.00 (iii) ₹890.00 (iv) ₹1030.00 (v) ₹1160.00

5. If C.P = ₹3430.00 and S.P = ₹3740.00, then profit =

   (i) ₹310.00 (ii) ₹325.00 (iii) ₹292.00 (iv) ₹324.00

6. If C.P = ₹1220.00 and profit % = 84.43%, then profit =

   (i) ₹900.00 (ii) ₹1030.00 (iii) ₹1310.00 (iv) ₹770.00 (v) ₹1180.00

7. If S.P = ₹4570.00 and profit % = 158.19%, then profit =

   (i) ₹2860.00 (ii) ₹2770.00 (iii) ₹2550.00 (iv) ₹2800.00 (v) ₹3060.00

8. Find gain formula.

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

9. If S.P = ₹3530.00 and profit % = 78.28%, then C.P =

   (i) ₹1920.00 (ii) ₹2210.00 (iii) ₹1980.00 (iv) ₹1700.00 (v) ₹2150.00

10. If C.P = ₹1140.00 and S.P = ₹1790.00, then profit % =

    (i) 54.02% (ii) 57.02% (iii) 62.02% (iv) 52.02% (v) 60.02%

11. Find loss formula.

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

12. If S.P = ₹2760.00 and loss = ₹1320.00, then loss % =

    (i) 35.35% (ii) 27.35% (iii) 29.35% (iv) 32.35% (v) 37.35%

13. If C.P = ₹3380.00 and S.P = ₹2670.00, then loss =

    (i) ₹723.00 (ii) ₹710.00 (iii) ₹696.00 (iv) ₹725.00

14. If C.P = ₹1930.00 and S.P = ₹1140.00, then loss % =

    (i) 40.93% (ii) 37.93% (iii) 35.93% (iv) 43.93% (v) 45.93%

15. Find gain percentage formula.

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

16. If S.P = ₹2850.00 and loss = ₹90.00, then C.P =

(i) ₹2990.00 (ii) ₹2820.00 (iii) ₹2940.00 (iv) ₹2910.00 (v) ₹3160.00

17. If S.P = ₹4010.00 and profit = ₹2560.00, then profit % =

(i) 203.55% (ii) 152.55% (iii) 180.55% (iv) 163.55% (v) 176.55%

18. If C.P = ₹4160.00 and loss % = 58.41%, then loss =

(i) ₹2430.00 (ii) ₹2170.00 (iii) ₹2660.00 (iv) ₹2600.00 (v) ₹2250.00

19. If C.P = ₹2230.00 and profit = ₹1210.00, then S.P =

(i) ₹3210.00 (ii) ₹3600.00 (iii) ₹3440.00 (iv) ₹3590.00 (v) ₹3270.00

20. If C.P = ₹1570.00 and profit = ₹900.00, then profit % =

(i) 62.32% (ii) 60.32% (iii) 54.32% (iv) 57.32% (v) 52.32%

21. If C.P = ₹3610.00 and loss = ₹150.00, then loss % =

(i) 6.16% (ii) 3.16% (iii) 4.16% (iv) 5.16% (v) 2.16%

22. If C.P = ₹3010.00 and loss % = 3.65%, then S.P =

(i) ₹2620.00 (ii) ₹3070.00 (iii) ₹2780.00 (iv) ₹3050.00 (v) ₹2900.00

23. Find loss percentage formula.

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

24. If S.P = ₹1370.00 and loss % = 68.43%, then loss =

(i) ₹3100.00 (ii) ₹2970.00 (iii) ₹2930.00 (iv) ₹2720.00 (v) ₹3190.00

25. Find selling price formula.

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

Assignment Key

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