EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Profit and Loss

Grade : ICSE Grade VI

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1. If S.P = ₹1250.00 and profit = ₹180.00, then profit % =

   (i) 16.82% (ii) 13.82% (iii) 21.82% (iv) 19.82% (v) 11.82%

2. If C.P = ₹3850.00 and loss = ₹1310.00, then loss % =

   (i) 29.03% (ii) 39.03% (iii) 34.03% (iv) 37.03% (v) 31.03%

3. If S.P = ₹1180.00 and loss % = 38.22%, then C.P =

   (i) ₹2130.00 (ii) ₹1640.00 (iii) ₹2050.00 (iv) ₹1910.00 (v) ₹1840.00

4. If S.P = ₹2230.00 and profit % = 0.45%, then profit =

   (i) ₹7.00 (ii) ₹15.00 (iii) ₹5.00 (iv) ₹13.00 (v) ₹10.00

5. Find gain formula.

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

6. If S.P = ₹1160.00 and loss = ₹1560.00, then loss % =

   (i) 60.35% (ii) 52.35% (iii) 57.35% (iv) 54.35% (v) 62.35%

7. If C.P = ₹2330.00 and profit % = 13.30%, then profit =

   (i) ₹310.00 (ii) ₹323.00 (iii) ₹308.00 (iv) ₹287.00 (v) ₹326.00

8. If C.P = ₹2280.00 and S.P = ₹3060.00, then profit =

   (i) ₹788.00 (ii) ₹766.00 (iii) ₹807.00 (iv) ₹780.00 (v) ₹754.00

9. Find loss percentage formula.

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

10. If C.P = ₹2160.00 and loss % = 47.69%, then loss =

    (i) ₹1030.00 (ii) ₹900.00 (iii) ₹1050.00 (iv) ₹880.00 (v) ₹1190.00

11. Find gain percentage formula.

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

12. If C.P = ₹3340.00 and loss = ₹470.00, then S.P =

    (i) ₹2870.00 (ii) ₹3030.00 (iii) ₹2710.00 (iv) ₹2790.00 (v) ₹3000.00

13. If S.P = ₹3210.00 and profit = ₹1500.00, then C.P =

    (i) ₹1680.00 (ii) ₹1870.00 (iii) ₹1950.00 (iv) ₹1590.00 (v) ₹1710.00

14. Find selling price formula.

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

15. If C.P = ₹2880.00 and S.P = ₹1620.00, then loss =

(i) ₹1260.00 (ii) ₹1280.00 (iii) ₹1140.00 (iv) ₹1420.00 (v) ₹1130.00

16. If C.P = ₹2650.00 and S.P = ₹3940.00, then profit % =

(i) 43.68% (ii) 48.68% (iii) 45.68% (iv) 53.68% (v) 51.68%

17. Find cost price formula.

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

18. If C.P = ₹2160.00 and profit = ₹2320.00, then S.P =

(i) ₹4240.00 (ii) ₹4630.00 (iii) ₹4480.00 (iv) ₹4320.00 (v) ₹4660.00

19. If C.P = ₹1770.00 and profit = ₹60.00, then profit % =

(i) 5.39% (ii) 4.39% (iii) 2.39% (iv) 1.39% (v) 3.39%

20. If C.P = ₹3020.00 and S.P = ₹2770.00, then loss % =

(i) 6.28% (ii) 9.28% (iii) 7.28% (iv) 10.28% (v) 8.28%

21. If C.P = ₹2770.00 and loss % = 42.96%, then S.P =

(i) ₹1720.00 (ii) ₹1420.00 (iii) ₹1580.00 (iv) ₹1600.00 (v) ₹1430.00

22. If S.P = ₹3330.00 and profit % = 4.72%, then C.P =

(i) ₹3260.00 (ii) ₹3340.00 (iii) ₹3050.00 (iv) ₹3180.00 (v) ₹2930.00

23. If C.P = ₹1740.00 and profit % = 32.18%, then S.P =

(i) ₹2440.00 (ii) ₹2420.00 (iii) ₹2140.00 (iv) ₹2300.00 (v) ₹2170.00

24. Find loss formula.

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

25. If S.P = ₹3600.00 and loss % = 21.05%, then loss =

(i) ₹960.00 (ii) ₹986.00 (iii) ₹936.00 (iv) ₹978.00 (v) ₹943.00

Assignment Key

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

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