EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Profit and Loss

Grade : ICSE Grade VIII

License : Non Commercial Use

1. If C.P = ₹3640.00 and loss % = 70.33%, then loss =

   (i) ₹2790.00 (ii) ₹2340.00 (iii) ₹2560.00 (iv) ₹2580.00 (v) ₹2510.00

2. If C.P = ₹1780.00 and profit = ₹1950.00, then S.P =

   (i) ₹3750.00 (ii) ₹3690.00 (iii) ₹3730.00 (iv) ₹3510.00 (v) ₹3890.00

3. If C.P = ₹1640.00 and S.P = ₹3090.00, then profit % =

   (i) 93.41% (ii) 83.41% (iii) 88.41% (iv) 85.41% (v) 91.41%

4. Two articles are sold at the same price. If one article incurs a gain of x% and other a loss of x%, then overall %loss is

   (i) $\frac{100}{x^2}$ (ii) $\frac{x^2}{100}$ (iii) $\frac{100}{x}$ (iv) $\frac{x}{100}$

5. If C.P = ₹2350.00 and S.P = ₹1470.00, then loss =

   (i) ₹857.00 (ii) ₹880.00 (iii) ₹894.00 (iv) ₹893.00 (v) ₹864.00

6. If C.P = ₹1790.00 and profit % = 34.08%, then S.P =

   (i) ₹2120.00 (ii) ₹2460.00 (iii) ₹2400.00 (iv) ₹2350.00 (v) ₹2660.00

7. If S.P = ₹1180.00 and loss = ₹1470.00, then C.P =

   (i) ₹2650.00 (ii) ₹2500.00 (iii) ₹2820.00 (iv) ₹2710.00 (v) ₹2620.00

8. If C.P = ₹3420.00 and profit % = 12.87%, then profit =

   (i) ₹440.00 (ii) ₹426.00 (iii) ₹463.00 (iv) ₹437.00 (v) ₹454.00

9. If C.P = ₹1240.00 and profit = ₹1310.00, then profit % =

   (i) 108.65% (ii) 120.65% (iii) 105.65% (iv) 93.65% (v) 77.65%

10. If S.P = ₹2940.00 and discount % = 30.50%, then discount =

    (i) ₹1290.00 (ii) ₹1370.00 (iii) ₹1520.00 (iv) ₹1140.00 (v) ₹1150.00

11. Find loss percentage formula.

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

12. Find cost price formula.

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

13. If S.P = ₹2330.00 and profit % = 95.80%, then profit =

(i) ₹920.00 (ii) ₹1380.00 (iii) ₹1140.00 (iv) ₹1100.00 (v) ₹1170.00

14. If S.P = ₹4260.00 and profit % = 32.71%, then C.P =

(i) ₹3140.00 (ii) ₹3390.00 (iii) ₹3360.00 (iv) ₹2940.00 (v) ₹3210.00

15. If S.P = ₹1700.00 and profit = ₹680.00, then profit % =

(i) 69.67% (ii) 61.67% (iii) 66.67% (iv) 63.67% (v) 71.67%

16. If C.P = ₹3210.00 and S.P = ₹3120.00, then loss % =

(i) 1.80% (ii) 3.80% (iii) 2.80% (iv) 0.80% (v) 4.80%

17. Find gain formula.

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

18. If M.P = ₹4460.00 and discount % = 0.45%, then discount =

(i) ₹25.00 (ii) ₹20.00 (iii) ₹15.00 (iv) ₹17.00 (v) ₹23.00

19. If S.P = ₹3870.00 and discount % = 6.52%, then M.P =

(i) ₹4400.00 (ii) ₹4320.00 (iii) ₹4000.00 (iv) ₹4140.00 (v) ₹3870.00

20. If C.P = ₹4880.00 and loss = ₹1070.00, then S.P =

(i) ₹3950.00 (ii) ₹3980.00 (iii) ₹3690.00 (iv) ₹3810.00 (v) ₹3560.00

21. If S.P = ₹2330.00 and discount = ₹1700.00, then M.P =

(i) ₹3860.00 (ii) ₹4030.00 (iii) ₹3990.00 (iv) ₹4270.00 (v) ₹4200.00

22. If M.P = ₹4260.00 and discount % = 62.68%, then S.P =

(i) ₹1590.00 (ii) ₹1430.00 (iii) ₹1730.00 (iv) ₹1520.00 (v) ₹1760.00

23. Find gain percentage formula.

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

24. If S.P = ₹3870.00 and loss % = 3.73%, then loss =

(i) ₹173.00 (ii) ₹128.00 (iii) ₹150.00 (iv) ₹153.00 (v) ₹145.00

25. If M.P = ₹3040.00 and discount = ₹1450.00, then S.P =

(i) ₹1760.00 (ii) ₹1590.00 (iii) ₹1470.00 (iv) ₹1850.00 (v) ₹1430.00

Assignment Key

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