EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : Profit, Loss and Discount

Grade : ICSE Grade VII



1. If C.P = ₹2020.00 and profit % = 89.60%, then S.P =

   (i) ₹4100.00 (ii) ₹3680.00 (iii) ₹3830.00 (iv) ₹3950.00 (v) ₹3600.00

2. If C.P = ₹3480.00 and S.P = ₹3390.00, then loss =

   (i) ₹95.00 (ii) ₹85.00 (iii) ₹93.00 (iv) ₹90.00 (v) ₹87.00

3. If S.P = ₹3670.00 and discount % = 1.08%, then M.P =

   (i) ₹3710.00 (ii) ₹3890.00 (iii) ₹3550.00 (iv) ₹3970.00 (v) ₹3560.00

4. If S.P = ₹1960.00 and loss = ₹140.00, then C.P =

   (i) ₹1980.00 (ii) ₹2160.00 (iii) ₹2100.00 (iv) ₹2240.00 (v) ₹1930.00

5. If S.P = ₹1090.00 and loss % = 33.94%, then loss =

   (i) ₹578.00 (ii) ₹560.00 (iii) ₹544.00 (iv) ₹573.00 (v) ₹555.00

6. If M.P = ₹4970.00 and discount % = 12.88%, then S.P =

   (i) ₹4150.00 (ii) ₹4470.00 (iii) ₹4510.00 (iv) ₹4180.00 (v) ₹4330.00

7. If M.P = ₹4910.00 and discount = ₹650.00, then discount % =

   (i) 13.24% (ii) 16.24% (iii) 10.24% (iv) 8.24% (v) 18.24%

8. Find gain formula.

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

9. If S.P = ₹1950.00 and discount = ₹1110.00, then M.P =

   (i) ₹3060.00 (ii) ₹3090.00 (iii) ₹2830.00 (iv) ₹2940.00 (v) ₹3310.00

10. If C.P = ₹2680.00 and profit = ₹1700.00, then profit % =

    (i) 66.43% (ii) 68.43% (iii) 60.43% (iv) 63.43% (v) 58.43%

11. If S.P = ₹1900.00 and M.P = ₹3430.00, then discount % =

    (i) 44.61% (ii) 49.61% (iii) 39.61% (iv) 47.61% (v) 41.61%

12. If S.P = ₹2200.00 and discount = ₹930.00, then discount % =

    (i) 24.71% (ii) 34.71% (iii) 32.71% (iv) 29.71% (v) 26.71%

13. If S.P = ₹3350.00 and profit = ₹350.00, then profit % =

    (i) 8.67% (ii) 14.67% (iii) 6.67% (iv) 11.67% (v) 16.67%

14. If C.P = ₹1600.00 and S.P = ₹1670.00, then profit % =

    (i) 2.38% (ii) 5.38% (iii) 6.38% (iv) 3.38% (v) 4.38%

15. Find loss formula.

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

16. If S.P = ₹4630.00 and M.P = ₹4800.00, then discount =

(i) ₹170.00 (ii) ₹146.00 (iii) ₹195.00 (iv) ₹173.00 (v) ₹157.00

17. If S.P = ₹3290.00 and profit % = 103.09%, then C.P =

(i) ₹1350.00 (ii) ₹1570.00 (iii) ₹1620.00 (iv) ₹1760.00

18. If C.P = ₹3800.00 and loss % = 38.95%, then S.P =

(i) ₹2060.00 (ii) ₹2540.00 (iii) ₹2170.00 (iv) ₹2320.00 (v) ₹2390.00

19. If S.P = ₹1760.00 and loss % = 32.05%, then C.P =

(i) ₹2720.00 (ii) ₹2740.00 (iii) ₹2590.00 (iv) ₹2470.00 (v) ₹2420.00

20. If C.P = ₹4010.00 and S.P = ₹1820.00, then loss % =

(i) 54.61% (ii) 57.61% (iii) 51.61% (iv) 59.61% (v) 49.61%

21. If M.P = ₹3400.00 and discount = ₹70.00, then S.P =

(i) ₹3330.00 (ii) ₹3200.00 (iii) ₹3490.00 (iv) ₹3250.00 (v) ₹3570.00

22. 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) $\frac{100 + \text{gain\%}}{100} \times \text{C.P}$

23. Find gain 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) $[\frac{\text{S.P} - \text{C.P}}{\text{S.P}} \times 100]\%$

24. If S.P = ₹3800.00 and profit = ₹670.00, then C.P =

(i) ₹3270.00 (ii) ₹3130.00 (iii) ₹3050.00 (iv) ₹2990.00 (v) ₹3300.00

25. If C.P = ₹3700.00 and loss % = 47.30%, then loss =

(i) ₹1750.00 (ii) ₹1630.00 (iii) ₹1880.00 (iv) ₹1910.00

## Assignment Key

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