



1. If C.P = ₹1080.00 and S.P = ₹2260.00, then profit =
(i) ₹960.00 (ii) ₹1340.00 (iii) ₹1360.00 (iv) ₹1130.00 (v) ₹1180.00
2. If C.P = ₹3310.00 and S.P = ₹1850.00, then loss =
(i) ₹1240.00 (ii) ₹1500.00 (iii) ₹1410.00 (iv) ₹1460.00 (v) ₹1730.00
3. If C.P = ₹3240.00 and S.P = ₹3400.00, then profit % =
(i) 5.94% (ii) 4.94% (iii) 6.94% (iv) 2.94% (v) 3.94%
4. If C.P = ₹3740.00 and S.P = ₹1770.00, then loss % =
(i) 57.67% (ii) 52.67% (iii) 47.67% (iv) 49.67% (v) 55.67%
5. If C.P = ₹2670.00 and profit = ₹220.00, then S.P =
(i) ₹3030.00 (ii) ₹2610.00 (iii) ₹2840.00 (iv) ₹2890.00 (v) ₹3020.00
6. If C.P = ₹1840.00 and profit = ₹630.00, then profit % =
(i) 39.24% (ii) 37.24% (iii) 31.24% (iv) 29.24% (v) 34.24%
7. If C.P = ₹1190.00 and profit % = 88.24%, then S.P =
(i) ₹2470.00 (ii) ₹2160.00 (iii) ₹2240.00 (iv) ₹2410.00 (v) ₹1960.00
8. If C.P = ₹3220.00 and profit % = 3.73%, then profit =
(i) ₹117.00 (ii) ₹104.00 (iii) ₹124.00 (iv) ₹120.00 (v) ₹138.00
9. If C.P = ₹2520.00 and loss = ₹560.00, then S.P =
(i) ₹1960.00 (ii) ₹2240.00 (iii) ₹2110.00 (iv) ₹1800.00 (v) ₹1880.00
10. If C.P = ₹4880.00 and loss = ₹1090.00, then loss % =
(i) 19.34% (ii) 27.34% (iii) 25.34% (iv) 17.34% (v) 22.34%
11. If C.P = ₹3040.00 and loss % = 57.89%, then S.P =
(i) ₹1400.00 (ii) ₹1250.00 (iii) ₹1280.00 (iv) ₹1130.00 (v) ₹1410.00
12. If C.P = ₹1850.00 and loss % = 44.86%, then loss =
(i) ₹830.00 (ii) ₹822.00 (iii) ₹818.00 (iv) ₹853.00 (v) ₹836.00
13. If S.P = ₹4520.00 and profit = ₹820.00, then C.P =
(i) ₹3670.00 (ii) ₹3700.00 (iii) ₹3450.00 (iv) ₹3740.00 (v) ₹3940.00
14. If S.P = ₹1490.00 and profit = ₹420.00, then profit % =
(i) 44.25% (ii) 36.25% (iii) 39.25% (iv) 42.25% (v) 34.25%

15. If S.P = ₹3910.00 and profit % = 234.19%, then C.P =
(i) ₹1170.00 (ii) ₹1330.00 (iii) ₹1400.00 (iv) ₹1120.00 (v) ₹1050.00

16. If S.P = ₹3320.00 and profit % = 216.19%, then profit =
(i) ₹2400.00 (ii) ₹2410.00 (iii) ₹2270.00 (iv) ₹2190.00 (v) ₹2130.00

17. If S.P = ₹2600.00 and loss = ₹1850.00, then C.P =
(i) ₹4490.00 (ii) ₹4210.00 (iii) ₹4300.00 (iv) ₹4450.00 (v) ₹4580.00

18. If S.P = ₹2000.00 and loss = ₹1570.00, then loss % =
(i) 43.98% (ii) 48.98% (iii) 38.98% (iv) 40.98% (v) 46.98%

19. If S.P = ₹1060.00 and loss % = 71.43%, then C.P =
(i) ₹3710.00 (ii) ₹3880.00 (iii) ₹3430.00 (iv) ₹3950.00 (v) ₹3660.00

20. If S.P = ₹3090.00 and loss % = 15.57%, then loss =
(i) ₹547.00 (ii) ₹575.00 (iii) ₹570.00 (iv) ₹584.00 (v) ₹564.00

21. Find gain formula.
(i) C.P – S.P (ii) S.P – M.P (iii) M.P – C.P (iv) S.P – C.P

22. Find loss formula.
(i) C.P – S.P (ii) S.P – M.P (iii) M.P – C.P (iv) S.P – C.P

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

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

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

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

Assignment Key

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| 1) (v) | 2) (iv) | 3) (ii) | 4) (ii) | 5) (iv) | 6) (v) |
| 7) (iii) | 8) (iv) | 9) (i) | 10) (v) | 11) (iii) | 12) (i) |
| 13) (ii) | 14) (iii) | 15) (i) | 16) (iii) | 17) (iv) | 18) (i) |
| 19) (i) | 20) (iii) | 21) (iv) | 22) (i) | 23) (i) | 24) (ii) |
| 25) (i) | 26) (i) | | | | |