



1. If C.P = ₹1200.00 and S.P = ₹1960.00, then profit =  
(i) ₹778.00 (ii) ₹735.00 (iii) ₹774.00 (iv) ₹760.00 (v) ₹757.00
2. If C.P = ₹2730.00 and S.P = ₹1310.00, then loss =  
(i) ₹1590.00 (ii) ₹1420.00 (iii) ₹1260.00 (iv) ₹1250.00 (v) ₹1600.00
3. If C.P = ₹1510.00 and S.P = ₹2480.00, then profit % =  
(i) 61.24% (ii) 64.24% (iii) 69.24% (iv) 59.24% (v) 67.24%
4. If C.P = ₹3430.00 and S.P = ₹1570.00, then loss % =  
(i) 59.23% (ii) 49.23% (iii) 51.23% (iv) 54.23% (v) 57.23%
5. If C.P = ₹1660.00 and profit = ₹1570.00, then S.P =  
(i) ₹3230.00 (ii) ₹3210.00 (iii) ₹3450.00 (iv) ₹2990.00 (v) ₹3400.00
6. If C.P = ₹2230.00 and profit = ₹1160.00, then profit % =  
(i) 52.02% (ii) 47.02% (iii) 49.02% (iv) 55.02% (v) 57.02%
7. If C.P = ₹1100.00 and profit % = 169.09%, then S.P =  
(i) ₹2960.00 (ii) ₹2700.00 (iii) ₹3140.00 (iv) ₹3180.00 (v) ₹2890.00
8. If C.P = ₹2840.00 and profit % = 21.13%, then profit =  
(i) ₹600.00 (ii) ₹613.00 (iii) ₹614.00 (iv) ₹598.00 (v) ₹585.00
9. If C.P = ₹3460.00 and loss = ₹260.00, then S.P =  
(i) ₹3360.00 (ii) ₹3200.00 (iii) ₹3020.00 (iv) ₹3250.00 (v) ₹2930.00
10. If C.P = ₹2810.00 and loss = ₹1060.00, then loss % =  
(i) 40.72% (ii) 37.72% (iii) 32.72% (iv) 34.72% (v) 42.72%
11. If C.P = ₹3460.00 and loss % = 26.59%, then S.P =  
(i) ₹2540.00 (ii) ₹2700.00 (iii) ₹2620.00 (iv) ₹2470.00 (v) ₹2390.00
12. If C.P = ₹2790.00 and loss % = 11.47%, then loss =  
(i) ₹338.00 (ii) ₹297.00 (iii) ₹320.00 (iv) ₹317.00 (v) ₹324.00
13. If S.P = ₹2780.00 and profit = ₹840.00, then C.P =  
(i) ₹1790.00 (ii) ₹2100.00 (iii) ₹1810.00 (iv) ₹1940.00
14. If S.P = ₹2690.00 and profit = ₹620.00, then profit % =  
(i) 26.95% (ii) 32.95% (iii) 29.95% (iv) 24.95% (v) 34.95%

15. If S.P = ₹1470.00 and profit % = 13.95%, then C.P =

- (i) ₹1420.00 (ii) ₹1040.00 (iii) ₹1290.00 (iv) ₹1170.00 (v) ₹1470.00

16. If S.P = ₹3950.00 and profit % = 34.35%, then profit =

- (i) ₹1010.00 (ii) ₹1030.00 (iii) ₹1180.00 (iv) ₹740.00 (v) ₹960.00

17. If S.P = ₹2590.00 and loss = ₹30.00, then C.P =

- (i) ₹2620.00 (ii) ₹2440.00 (iii) ₹2460.00 (iv) ₹2890.00 (v) ₹2740.00

18. If S.P = ₹1660.00 and loss = ₹340.00, then loss % =

- (i) 20.00% (ii) 22.00% (iii) 17.00% (iv) 12.00% (v) 14.00%

19. If S.P = ₹1220.00 and loss % = 36.79%, then C.P =

- (i) ₹2060.00 (ii) ₹2150.00 (iii) ₹1660.00 (iv) ₹1930.00 (v) ₹1790.00

20. If S.P = ₹3010.00 and loss % = 0.33%, then loss =

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

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) S.P – M.P (ii) M.P – C.P (iii) S.P – C.P (iv) C.P – S.P

23. Find gain percentage formula.

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

24. Find loss percentage formula.

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

25. Find selling price formula.

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

26. Find cost price formula.

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

## Assignment Key

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