

Crash Course 2025

Aptitude

Profit & Loss

- Q1** One-fifth of the cost price, one-seventh of the marked price and one-sixth of the selling price are all equal. What is the gain or loss to the trader?
(A) 20% gain
(B) $16\frac{2}{3}\%$ loss
(C) $14\frac{2}{7}\%$ gain
(D) 10% loss
- Q2** A shopkeeper buys toffees at rate of 40 for Rs. 5 and sells at rate of 50 for Rs. 10. The profit % is
(A) 60 (B) 50
(C) 25 (D) 30
- Q3** A shopkeeper had calculated profit % on SP and announced it as 40%. His actual profit % is
(A) 60 (B) 66.5
(C) 66.06 (D) 66.33
- Q4** A radio was sold for 18% profit. If it were sold for Rs. 30 more a profit of 20% would have gained. Find the CP.
(A) 1000 (B) 1200
(C) 1500 (D) 1800
- Q5** A vendor sells lemons at 5 for a rupee gaining 40%. How many did he buy for a rupee?
(A) 7 (B) 12
(C) 6 (D) 8
- Q6**
- Saleem lost 20% by selling a bicycle for ₹1536. What percent shall he gain by selling it for ₹2040?
(A) 10% (B) 12.5%
(C) 9% (D) 6.25%
- Q7** A cloth merchant says that due to the slump in the market, he sells the cloth at 10% loss. But he uses a false meter scale and gains 20%. How much less he measure for a meter?
(A) 74 cm (B) 75 cm
(C) 36 cm (D) 25 cm
- Q8** A fruit vendor buys 10 bananas for ₹14 and sells them at 12 for ₹15, the find his profit or loss percentage.
(A) 12.5% P (B) 15% L
(C) 6.3% L (D) 10.7% L
- Q9** 100 apples are bought at ₹350 and sold at the rate of ₹48 per dozen. What is the profit% or loss%?
(A) 14.28% P (B) 12.5% P
(C) 16.8% L (D) No P No L
- Q10** How much percent above the cost price should a shopkeeper mark his goods so that after allowing a discount of 25% on the marked price, he gains 20%?
(A) 75% (B) 60%
(C) 44% (D) 50%



Answer Key

Q1 (A)

Q2 (A)

Q3 (C)

Q4 (C)

Q5 (A)

Q6 (D)

Q7 (D)

Q8 (D)

Q9 (A)

Q10 (B)



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Hints & Solutions

Q1 Text Solution:

(A)

Q2 Text Solution:

(A)

Q3 Text Solution:

(C)

Q4 Text Solution:

(C)

Q5 Text Solution:

(A)

Q6 Text Solution:

(D)

Q7 Text Solution:

(D)

Q8 Text Solution:

(D)

Q9 Text Solution:

(A)

Q10 Text Solution:

(B)



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