

PROFIT AND LOSS MCQ

Q 1. A shopkeeper sells an article for Rs. 200 with a loss of Rs. 20 %. Find the cost price of the article.

- a. 220
- b. 250
- c. 280
- d. 260

Correct Option: (b)

Q 2. A trader expects a gain of 15 % on his cost price. If in a week his sale is of Rs. 580, then what is his profit?

- a. 75.65
- b. 73.26
- c. 72.50
- d. 70.78

Correct Option: (a)

Q 3. If a boy sells a book for Rs. 450 he gets a loss of 10 %, then find cost price. To gain 10 %, what should be the selling price?

- a. 400, 500
- b. 550, 600
- c. 500, 550
- d. 475, 525

Correct Option: (c)

Q 4. A merchant sells 30 metres of cloth and gains selling price of 10 metres. Find the gain percent.

- a. 15 %
- b. 25 %
- c. 50 %
- d. 75%

Correct Option: (c)

Q 5. S.P. of 10 candles is same as C.P. of 12 candles. Find the gain percent.

- a. 11 %
- b. 15 %
- c. 20 %
- d. 25 %

Correct Option : (c)

Q 6. The selling price of 40 apples is equal to cost price of 35 apples. Find the profit or loss obtained.

- a. Gain of 5.5 %
- b. Gain of 12.5 %
- c. Loss of 5.5 %
- d. Loss of 12.5 %

Correct Option: (d)

Q 7. A man purchased two plots for Rs. 5,00,000. On one he gains 15 % while on the other he losses 15%. Find how much does he gain or lose in the transaction.

- a. 1.5 %
- b. 2 %

c. 2.25 %

d. 2.50 %

Correct Option: (c)

Q 8. A boy bought camel and carriage for Rs. 5000. He sells the camel at a gain of 20% and the carriage at a loss of 10%. If he gains 3% on the whole, then find the cost of the camel.

a. 2170

b. 2400

c. 2315

d. 2600

Correct Option: (a)

Q 9. A man sells one camera A for Rs. 7500 at a gain of 20% and another camera B for Rs. 8550 at a loss of 5 %. Find his total loss or gain%.

a. 2.7 %

b. 5.2 %

c. 4.2 %

d. 5.1 %

Correct Option: (b)

Q 10. A shopkeeper sells his goods at cost price but uses a weight of 970 grams for a kg. weight. What is his gain percent?

a. 5.08 %

b. 4.23 %

c. 3.26 %

d. 3.09 %

Correct Option: (d)

Q 11. A dishonest shopkeeper sells his grocery using weights 10 % less than true weights and makes a profit of 30 %. Find his total gain percentage.

- a. 49.4 %
- b. 44.44 %
- c. 55.55 %
- d. 39.88 %

Correct Option: (b)

Q 12. A dealer sells his goods at cost price. If by using false weights he gains $4\frac{8}{23}\%$, then find the weight he uses for 1 kg.

- a. 968.53 gm
- b. 992.56 gm
- c. 958.34 gm
- d. 950.50 gm

Correct Option: (c)

Q 13. After two successive discounts, a tie with a list price of Rs. 120 is available at Rs. 90. If second discount is 9 %, what is the first discount?

- a. 15.23 %
- b. 13.26 %
- c. 17.58 %
- d. 18.53 %

Correct Option: (c)

Q 14. Find the single discount equivalent to a series discount of 30 %, 20 % and 10 %.

- a. 48.3 %

b. 49.6 %

c. 38.21 %

d. 33.33 %

Correct Option: (b)

Q 15. A dealer marks price of all the goods at 30 % above the cost price and assumes that he will make a profit of 15 % if he offers a discount of 15%. Find what will be his actual profit on sales?

a. 15 %

b. 30 %

c. 12.50 %

d. 10.50 %

Correct Option: (d)

Q 16. A manufacturer sells a pair shoes to a wholesale dealer at a profit of 20 %. Wholesaler sells them to retailer at a profit of 25 %. The shoes are again sold to the customer for Rs. 50.50, thereby earning a profit of 30 %. Find the cost price of manufacturer.

a. Rs. 20.36

b. Rs. 22.90

c. Rs. 25.89

d. Rs. 30.50

Correct Option: (c)