

APTITUDE QUIZ

Important Discount Questions for Practice

Q1 : When a discount of 20% is given on a pizza, the profit is 32%. If the discount is 18%, then the profit is:

- (A) 35.3%
- (B) 20.6%
- (C) 50%
- (D) 64.7%

Q2 : During a month-long annual sale, a shopkeeper sells his goods at a discount of 50%. But in the last week, he offers an additional discount of 40%. If the original price of a shirt is ₹ x, then the price (in rupees) during the last week of the sale will be

- (A) 30 % of x
- (B) 10 % of x
- (C) 90 % of x
- (D) 70 % of x

Q3 : A shopkeeper marks the price of an item keeping 20% profit. If he offers a discount of on the marked price, his gain percent will be

- (A) 7.5%
- (B) 8%
- (C) 4.5%
- (D) 5%

Q4 : An article is listed at Rs 2375 A man purchases it at two successive discounts of 50 % and 25 % spends Rs 165 on repairing of article. If he

sells the articles at a profit a of 62.5 % then what is the selling price (in Rs) of the article?

- (A) Rs. 1715.39
- (B) Rs. 1464.6
- (C) Rs. 1467.6
- (D) Rs. 1492.6

Q5 : The marked price of a watch was ₹ 720. A man bought the same for ₹ 550.80 after getting two successive discounts. the first being 10 %. then the second discount rate is

- (A) 15%
- (B) 18%
- (C) 12%
- (D) 14%

Q6 : A dozen pairs of socks quoted at ₹ 80 are available at a discount of 10%. How many pairs of socks can be bought for 24?

- (A) 3
- (B) 6
- (C) 4
- (D) 5

Q7 : A shopkeeper sells at a discount of 20% and earns a profit of 60%. If he sells the same table at 40% discount, then what will be his new profit percent?

- (A) 35%
- (B) 40%
- (C) 20%
- (D) 30%

Q8 : Arvind purchased a wrist watch with 30% discount on the labelled price. He sold it with 40 % profit on the price he bought, what was his percent loss on the labelled price?

- (A) 4
- (B) 8
- (C) 2
- (D) 6

Q9 : The difference between a discount of 30% on ₹ 2,000 and two successive discounts of 25% and 5% on the same amount is

- (A) ₹ 25
- (B) ₹ 40
- (C) ₹ 30
- (D) ₹ 35

Q10 : A shopkeeper sold an item at a 10% loss after giving a discount equal to half the marked price. Then the cost price is

- (A) of marked price
- (B) of marked price
- (C) of marked price
- (D) of marked price

Q11 : While selling to the retailer, a company allows 30% discount on the marked price of their products. If the retailer sells those products at marked price, his profit % will be:

- (A) 40%
- (B)
- (C) 30%
- (D)

Q12 : Rita bought a television set with 20% discount on the labeled price. She made a profit of Rs. 800 by selling it for Rs. 16,800. The labeled price of the set was

- (A) Rs.20,800
- (B) Rs.24,000
- (C) Rs.18,000
- (D) Rs.20,000

Q13 : A shopkeeper allows a discount of 10% on the marked price of an item but charges a sales tax of 8% on the discounted price. If the customer pays ₹ 3,402 as the price including the sales tax, then the marked price is

- (A) ₹ 3,600
- (B) ₹ 3,800
- (C) ₹ 3,400
- (D) ₹ 3,500

Q14 : A fan is listed at ₹ 150 with a discount of 20%. What additional discount must be offered to the customer to bring the net price to ₹ 108

- (A) 15%
- (B) 8%
- (C)
- (D) None of these

Q15 : A tradesman allows a discount of 15 % on the marked price. How much above the cost price must he mark his goods as to gain 19 %?

- (A) 25%
- (B) 30%
- (C) 34%

(D) 40%

Q16 : A double bed is marked at ₹ 7,5000. The shopkeeper allows successive discounts of 8 %, 5 % and 2 % on it. What is the net selling price?

- (A) ₹ 6,4239
- (B) ₹ 6,500.50
- (C) ₹ 6,500
- (D) ₹ 6,000

Q17 : A trader allows a trade of 20% and a cash discount of % on the marked price of the goods and gets a net gain of 20% of the cost. By how much above the cost should the goods be marked for the sale?

- (A) 60%
- (B) 70%
- (C) 40%
- (D) 50%

Q18 : The marked price of a shirt and trousers are in the ratio 1 : 2. The shopkeeper gives 40 % discount on the shirt. If the total discount on the shirt and trousers is 30 %, the discount offered on the trousers is

- (A) 25%
- (B) 30%
- (C) 15%
- (D) 20%

Q19 : A machine is marked at ₹ 6,800 and available at a discount of 10%. The shopkeeper gives another off-season discount to the buyer and sells the machine for ₹ 5,202. Find the offseason discount.

- (A) 15%

- (B) 18%
- (C) 10%
- (D) 12%

Q20 : How much percent above the cost price should a shopkeeper mark his goods so as to earn a profit of 32% after allowing a discount of 12% on the marked price?

- (A) 60%
- (B) 45%
- (C) 50%
- (D) 40%

Q21 : A dealer buys an article marked at ₹ 25,000 with 20 % and 5% off. He spends 1,000 for its repair and sells it for ₹ 25,000 what is his gain or loss percent?

- (A) Gain of 10 %
- (B) Loss of 10 %
- (C) Loss of 25 %
- (D) Gain of 25 %

Q22 : The marked price of an article is ₹ 100. A discount series of 5%, 10% successively reduces the price of an article by

- (A) ₹ 24.5
- (B) ₹ 4.5
- (C) ₹ 14.5
- (D) None of these

Q23 : A shopkeeper list the price of an article as ₹ 500. But he gives a certain discount which allows the buyer to pay ₹ 500 for the article including 10% sales tax. The rate of discount is

- (A)
- (B) 11%
- (C) 10%
- (D)

Q24 : A trader sells his goods at a discount of 20 %. He still makes a profit of 25 %. If he sells the goods at the marked price only. His profit will be

- (A) 50.25%
- (B) 54.25%
- (C) 56.25%
- (D) 25.56%

Q25 : A dealer buys a table listed at ₹ 1,500 and gets successive discounts of 20% and 10%. He spends ₹ 20 on transportation and sells at a profit of 20%. Find the selling price of the table (in rupee).

- (A) 1200
- (B) 1230
- (C) 1320
- (D) 1080

Q26 : Rahim bought a T.V. with 20% discount on list price. Had he bought it with 25% discount he would have saved ₹ 500. At what price did he buy the T.V?

- (A) ₹ 10,000
- (B) ₹ 8,000
- (C) ₹ 16,000
- (D) ₹ 12,000

Q27 : Two people, Savita and Karan, get their sales commissions based on the number of items sold each month. Their total sales commission amounts to Rs. 56,100 in a particular month. If Savita got her commission 12 % higher than Karan, how much commission did Karan earn?

- (A) Rs.29,500
- (B) Rs.22,805.45
- (C) Rs.26462.26
- (D) Rs.25,500.28

Q28 : The Banker's discount on a bill due 6 months hence at 16% per annum is ₹ 216. The true discount is:

- (A) ₹ 210
- (B) ₹ 200
- (C) ₹ 212
- (D) ₹ 180

Q29 : In a shop shirts are usually sold at 40% above the cost price. During a sale, the shopkeeper offers a discount of 10% off the usual selling price. If he manages to sell 72 shirts for ₹ 13,608 then his cost price per shirt, (in ₹) is

- (A) 149
- (B) 125
- (C) 210
- (D) 150

Q30 : A person paid ₹ 17,000 for a motor - car after a single discount of 15 %. If he is given successive discounts of 5% and 10% then how much he would pay?

- (A) ₹ 17,100
- (B) ₹ 18,900
- (C) ₹ 17,000
- (D) ₹ 17,010

ANSWER

- 1.A**
- 2.A**
- 3.D**
- 4.A**
- 5.A**
- 6.C**
- 7.C**
- 8.C**
- 9.A**
- 10.A**
- 11.B**
- 12.D**
- 13.D**
- 14.D**
- 15.D**
- 16.A**
- 17.A**

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18.A

19.A

20.C

21.D

22.C

23.A

24.C

25.C

26.B

27.C

28.B

29.D

30.A

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