

**APTITUDE QUIZ**

**1. 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%**

**2. 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  $\cdot x$ , 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  $x$**

**3. A shopkeeper marks the price of an item keeping 20% profit. If he offers a discount of 12.5% on the marked price, his gain percent will be**

**(A) 7.5%**

**(B) 8%**

**(C) 4.5%**

**(D) 5%**

**4. 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

5. The marked price of a watch was Rs. 720. A man bought the same for Rs. 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%

6. A dozen pairs of socks quoted at Rs. 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

**7. 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%**

**8. 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**

**9. The difference between a discount of 30% on Rs. 2,000 and two successive discounts of 25% and 5% on the same amount is**

**(A) Rs. 25**

**(B) Rs. 40**

**(C) Rs. 30**

**(D) Rs. 35**

**10. 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)  $42 \frac{6}{7} \%$**

**(C) 30%**

**(D)  $17 \frac{1}{2} \%$**

**11. 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**

**12. 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 Rs. 3,402 as the price including the sales tax, then the marked price is**

**(A) Rs.3,600**

**(B) Rs.3,800**

**(C) Rs. 3,400**

**(D) Rs. 3,500**

**13. A fan s listed at Rs. 150 with a discount of 20%. What additional discount must be offered to the customer to bring the net price to Rs. 108**

- (A) 15%**
- (B) 8%**
- (C) 11 1/9 %**
- (D) None of these**

**14. 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%**

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

**(A) Rs. 6,4239**

**(B) Rs. 6,500.50**

**(C) Rs. 6,500**

**(D) Rs. 6,000**

**16. A trader allows a trade of 20% and a cash discount of 6.25% 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%**



**17. 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%**

**18. 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%

**19. 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%

**20: A dealer buys an article marked at Rs. 25,000 with 20 % and 5% off. He spends 1,000 for its repair and sells it for Rs. 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 %

**ANSWERS**

**1. A**

**2. A**

**3. D**

**4. A**

**5. A**

**6. C**

**7. C**

**8. C**

**9. A**

**10. B**

**11. D**

**12. D**

**13. D**

**14. D**

**15. A**

**16. A**

**17. A**

**18. A**

**19. C**

**20. D**