Q1. In Karol Bagh's Big Bazaar, a Cricket Bat is given at a discount of 5%. If it is given at a discount of 7%, there will be `45 lesser profit to the Franchisee. What is the printed price on the bat?
A. 2540
B. 2776
C. 2250
D. 1680

Q2. A publisher sells books to retailer at marked price which is 20% above his outlay. If on cash payment, he allows a discount of 10% on the marked price. The publisher thus gains:
A. 8%
B. 10%
C. 11%
D. 14%

Q3. A customized jewellery was sold for 1000 including making charges. The product was sold at 90% discount on the making charges only. The payment made for making charges was 100, what was the actual price of the jewellery?
A. 900
B. 1000
C. Cannot be determined
D. 1900

Q4. A dealer buys an article for 380.00. What price should he mark so that after allowing a discount of 5% he still makes a profit of 25% on the article?
A. 500
B. 475
C. 95
D. 465

Q5. If a pen is sold at a gain of 6% instead of at a loss of 6%, then the seller gets `6 more. The Cost price of the article is__
A. 36
B. 50
C. 60
D. 66

Q6. Amrit wants to sell cars at 25% above the cost price. Due to a slump in the market, his cost reduces by 5%. He thus offers a discount of 8% due to which the sales go up by 25%. Compute the change in Amrit's profit.
A. 3%
B. 7%
C. Profit remains unchanged
D. None of the above

Q7. A dishonest trader sells rice at a profit of 20% and uses weights which are 10% less than the correct weight. The total gain earned by him is:
A. 30%
B. 33.33%
C. 22.29%
D. 18.33%

Q8. Tarak buys apples at the cost of Rs. 1500. He sold $1/3^{rd}$ of these at 20% loss. If he earns overall 10% profit by selling apples, at what profit did Tarak sell rest of the apples?
A. 10%
B. 15%
C. 20%
D. 25%

Q9. A sold two articles A and B at profit of 40% and loss of 20% respectively. He earned total profit of Rs. 8 in the transaction. If article A costs 140rs less than B, what is the price of B?
A. 240
B. 300
C. 320
D. 360

Q10. Shopkeeper increases the price of the product by 40% and then reduces it by 40%. He thus __
A. Gains 20%
B. Gains 16%
C. Loses 20%
D. Loses 16%

Q11. By selling a product with 20% profit, how much profit was earned?
I. The difference between cost and selling price is Rs. 40
II. The selling price is 120% of cost price
Choose the appropriate option from below:
A. I alone is sufficient to answer while II alone is not sufficient
B. II alone is sufficient to answer while I alone is not sufficient
C. Both I and II together are not sufficient
D. Both I and II together are sufficient

Q12. A man mixes two types of rice – X and Y and sells the mixture at Rs. 17/kg. Find his percentage profit.
I. The rate of X is Rs. 20/kg
II. The rate of Y is Rs. 13/kg
Choose the appropriate option from below:
A. I alone is sufficient to answer while II alone is not sufficient
B. II alone is sufficient to answer while I alone is not sufficient
C. Both I and II together are not sufficient
D. Both I and II together are sufficient

Q13. What is the percentage profit earned by the shopkeeper on selling articles in his shop?
I. Marked prices are 130% of cost prices but are not selling prices
II. Cost price of each item is Rs. 550
III. A discount of 10% was offered on marked price
A. I alone is sufficient
B. II alone is sufficient
C. I and III together are sufficient
D. All three together are required

Q14. A shirt was sold at a profit of 15%. If its cost had been 5% less and it had been sold for 21 less, then the profit would have been 10%. Find the cost of the shirt
A. 100
B. 200
C. 210
D. 250

Q15. A trader offers 10% discount and still makes 26% profit. What is the cost price if marked price is 280?
A. 100
B. 200
C. 210
D. 250

Q16. At what rate of compound interest per annum will a sum of Rs. 1200 become Rs. 1348.32 in 2 years?
A. 6%
B. 6.5%
C. 7%
D. 7.5%

Q17. The effective annual rate of interest corresponding to a nominal rate of 6% per annum payable half-yearly is:
A. 6.06%
B. 6.07%
C. 6.08%
D. 6.09%

Q18. If the simple interest on a sum of money for 2 years at 5% per annum is Rs. 50, what is the compound interest on the same at the same rate and for the same time?
A. Rs. 51.25
B. Rs. 52
C. Rs. 54.25
D. Rs. 60

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