

# Discount

## Previous year questions

### Q1.

Deepa bought a calculator with 30% discount on the listed price. Had she not got the discount, she would have paid Rs. 82.50 extra. At what price did she buy the calculator ?

- (a) Rs. 192.50
- (b) Rs. 275
- (c) Rs. 117.85.
- (d) Cannot be determined
- (e) None of these

### Q2.

Naresh purchased a TV set for Rs. 11,250 after getting discount of 10% on the labeled price. He spent Rs. 150 on transport and Rs. 800 on Installation. At what price should it be sold so that the profit earned would have been 15% if no discount was offered?

- (a) Rs. 12937.50
- (b) Rs. 14,030
- (c) Rs. 13,450
- (d) Rs. 15467.50
- (e) None of these

### Q3.

Manoj sold an article for Rs. 15,000. Had he offered a discount of 10% on the selling price he would have earned a profit of 8%. What is the cost price

- (a) Rs. 12,500
- (b) Rs. 13,500
- (c) Rs. 12,250
- (d) Rs. 13,250
- (e) None of these

### Q4.

A man buys a single apple for Rs. 25. If he were to buy a dozen apples, he would have to pay a total amount of Rs. 250, What would be the approximate percent discount he would get on buying a dozen apples?

- (a) 32%
- (b) 20%
- (c) 12%
- (d) 8%
- (e) 17%

### Q5.

A discount of 15% is given on the marked price of an article. The shopkeeper charges sales tax of 6% on the discounted price. If the selling price be Rs. 1081.20, what is the marked price of the article?.

- (a) Rs. 1185.20
- (b) Rs. 1250.20
- (c) Rs. 302
- (d) Rs. 1200
- (e) None of these

### Q6.

Giridhar purchased 100 sarees Rs. 450 per piece. While selling he offered 10% discount on the labelled price and earned a profit of 20%. What was the labelled price of each saree? .

- (a) Rs. 540
- (b) Rs. 650
- (c) Rs. 590
- (d) Rs. 600
- (e) None of these

### Q7.

An article was purchased for Rs. 8350. Its price was marked up by 30%. It was sold at a discount of 20% on the marked up price. What was the profit percent on the cost price?

- (a) 4%
- (b) 7%
- (c) 5%
- (d) 3%
- (e) 6%

### Q8.

A trader sells an item to a retailer at 20% discount, but charges 10% on the discounted price, for delivery and packaging. The retailer sells it for Rs. 2046 more, thereby earning a profit of 25%. At what price had the trader marked the item ?

- (a) Rs. 9400
- (b) Rs. 9000
- (c) Rs. 8000
- (d) Rs. 12000
- (e) Rs. 9300

### Q9.

A dealer allowed a discount of 25% on the marked price of Rs. 12000 on an article and incurred a loss of 10%. What discount should he allow on the marked price so that he gains Rs 440 on the article ?

- (a) 11%
- (b) 13%
- (c) 19%
- (d) 15%
- (e) None of these

### Q10.

A shopkeeper sells 25 articles at 45/- per article after giving 10% discount and gains 50% profit. If the discount is not given, what is the profit gained?

- (a) 60%
- (b) 60.67%
- (c) 66.67%
- (d) 66%
- (e) None of these

### Q11.



While selling a watch, a shopkeeper gives a discount of, 15%. If he gives a discount of 20%. he earns Rs. 51 less as profit. What is the original price of the watch?

- (a) Rs. 920
- (b) Rs. 985
- (c) Rs. 1125
- (d) Rs. 1020
- (e) None of these,

**Q12.**

A shopkeeper labeled the price of his articles so as to earn a profit of 30% on the cost price. He then sold the articles by offering a discount of 10% on the labeled price. What is the actual percent profit earned in the deal?

- (a) 18%
- (b) 15%
- (c) 20%
- (d) Cannot be determined
- (e) None of these

**Q13.**

A shopkeeper sold a T.V. set for ? 17,940/-, with a discount of 8% and gained 19.6% If no discount is allowed, what will be his gain per cent?

- (a) 25%
- (b) 26.40%
- (c) 24.80%
- (d) Cannot be determined
- (e) None of these

**Q14.**

Ravi ate in a restaurant and got a membership discount of 30% on the original bill amount but he had to pay 10% as service tax and 8% service charge on the discounted bill amount. If Ravi paid Rs. 4,743, which included a tip of Rs. 200, how much money did he give as service charge ?

- (a) Rs. 324
- (b) Rs. 314
- (c) Rs. 296
- (d) Rs. 308
- (e) Rs. 272

**Q15.**

A company decided to sell Rs. 50,000/- T.V. set for Rs 46,000/- as a world cup offer. What is the percentage discount offered by the company?

- (a) 7.50%
- (b) 7%
- (c) 6.50%
- (d) 8.50%
- (e) 8%

**Q16.**

The labelled price of a cupboard is Rs. 6,500/-. The shopkeeper sold it by giving 5% discount on the

labelled price and earned a profit of 15%. What approximately is the cost price of the cupboard?

- (a) Rs. 5,800/-
- (b) Rs. 5,600/-
- (c) Rs. 5,000/-
- (d) Rs. 6,000/-
- (e) 5,350/-

**Q17.**

On a Rs. 10,000 payment order, a person has choice between 3 successive discounts of 10%, 10% and 30%, and 3 successive discounts of 40%, 5% and 5%. By choosing the better one he can save (in Rupees) :

- (a) 200
- (b) 255
- (c) 400
- (d) 433
- (e) None of these

**Q18.**

A book is listed at Rs 150, with a discount of 20 percent. What additional discount must be offered to bring the net price to Rs 108?

- (a) 8 percent
- (b) 10 percent
- (c) 12.5 percent
- (d) 15 percent
- (e) None of these

**Q19.**

A shopkeeper marks his goods at such a price that after allowing a discount of 12.5% on the marked price, he still earns a profit of 10%. The marked price of an article which costs him Rs 4,900 is

- (a) Rs. 5,390
- (b) Rs. 6,160
- (c) Rs. 5,490
- (d) Rs. 6,260
- (e) None of these

**Q20.**

A T-shirt marked at Rs. 400 is sold for Rs. 360. The rate of discount is :

- (a) 12%
- (b) 10%
- (c) 15%
- (d) 17%
- (e) None of these

**Q21.**

The difference between a discount of 40% on Rs. 500 and two successive discounts of 36%, and 4% on the same amount is

- (a) Rs. 1
- (b) Rs. 2
- (c) Rs. 1.93
- (d) Rs. 7.20
- (e) None of these

**Q22.**

A dealer offers a discount of 10% on the marked price of an article and still makes a profit of 20%. If its marked price is Rs. 800, then the cost price is:

- (a) Rs. 600
- (b) Rs. 700
- (c) Rs. 800
- (d) Rs. 900
- (e) None of these

**Q23.**

A seller allows a discount of 5% on a watch. If he allows a discount of 7%, he earns ? 15 less in the profit, What is the marked price?

- (a) Rs. 697.50
- (b) Rs. 712.50
- (c) Rs. 750
- (d) ? 817.50
- (e) None of these

**Q24.**

What price should a shopkeeper mark on an article costing him Rs. 153 to gain 20% after allowing a discount of 15% ?

- (a) Rs. 162
- (b) Rs. 184
- (c) Rs. 216
- (d) Rs. 224
- (e) None of these

**Q25.**

Sunder purchased an office bag with a price tag of Rs. 600 in a sale where 25% discount was being offered on the tag price. He was given a further discount of 10% on the amount arrived after giving usual 25% discount. What was the final amount paid by Sunder ?

- (a) Rs. 210
- (b) Rs. 540
- (c) Rs. 405
- (d) Rs. 450
- (e) None of these

**Q26.**

A bicycle originally costs Rs. 100 and was discounted 10%. After three months, it was sold after being discounted 15%. How much was the bicycle sold for ?

- (a) Rs. 55.5
- (b) Rs. 95.25
- (c) Rs. Rs.6.5
- (d) None of these
- (e) All of these

**Q27.**

An article is listed at Rs. 65. A customer bought this article for Rs. 56.16 with two successive discounts of which one is 10%. The other discount of this discount scheme that was allowed by the shopkeeper is

- (a) 4%

- (b) 3%

- (c) 6%

- (d) 2.50%

- (e) None of these

**Q28.**

A cash payment that will settle a bill for 250 chairs at Rs. 50 per chair less 20% and 15% with a further discount of 5% on cash payment is :

- (a) Rs. 8075

- (b) Rs.025

- (c) Rs. 8500

- (d) Rs.125

- (e) None of these

**Q29.**

A shopkeeper marks the prices of his goods at 25% higher than the original price. After that, he allows a discount of 12%. What profit or loss did he get ?

- (a) 15% profit

- (b) 10% profit

- (c) 10% loss

- (d) 15% loss

- (e) None of these

**Q30.**

A shopkeeper announce the same price of Rs. 700 for a shirt. The first offers successive discounts of 30% and 6% while the second offers successive discounts of 20% and 16%. The shopkeeper that offers better discount is more of

- (a) Rs. 22.40

- (b) Rs. 16.80

- (c) Rs. 9.80

- (d) Rs. 36.40

- (e) None of these

**Q31.**

A tradesman gives 4% discount on the marked price and 1 article free with every 15 articles bought and still gains 35%. The marked price is more than the cost price by

- (a) 40%

- (b) 39%

- (c) 20%

- (d) 50%

- (e) None of these

**Q32.**

What is the maximum percentage discount that a merchant can offer on her marked price so that she ends up selling at no profit or loss, if she had initially marked her goods up by 50% ?

- (a) 16.67%

- (b) 20%

- (c) 50%

- (d) 33.33%

- (e) None of these



**Q33.**

Sharikh got 32% discount on the marked price of a car and paid Rs. 153000 for the car. If the discount be 5%, what will be the, cost of car ?

- (a) Rs. 223750
- (b) Rs. 213750
- (c) Rs. 217350
- (d) Rs.227550
- (e) None of these

**Q34.**

While purchasing a flight ticket, Sonakshi got a promotional discount of 20% on the fare but she had to pay 12.5% service tax on the discounted fare and Rs. 100 as convenience fee. If Sonakshi, paid Rs. 3160 as the total fare, how much promotional discount did she get ?

- (a) Rs. 480
- (b) Rs. 580
- (c) Rs. 720
- (d) Rs. 680
- (e) None of these

**ANSWERS :**

- |      |      |      |      |      |      |
|------|------|------|------|------|------|
| 1 a  | 2 b  | 3 a  | 4 e  | 5 d  | 6 d  |
| 7 a  | 8 e  | 9 b  | 10 c | 11 d | 12 e |
| 13 e | 14 d | 15 e | 16 e | 17 b | 18 b |
| 19 b | 20 b | 21 d | 22 a | 23 c | 24 c |
| 25 c | 26 c | 27 a | 28 a | 29 b | 30 c |
| 31 d | 32 d | 33 b | 34 d |      |      |