

SRI KRISHNAVENI COACHING CENTRE

Lakshmi Peta, Yemmiganur – 518360. Cell : 9885303408

Website: www.krishnaveni632.yolasite.com

Sub: Arithmetic

DISCOUNT

Exam for: SSC/Banking

- If in a sale, the discount given on a saree is equal to one-fourth the marked price and the loss due to this discount is 15%, then the ratio of the cost price to the selling price is
(1) 3 : 4 (2) 4 : 3 (3) 10 : 17 (4) 20 : 17
- X purchased an item at a discount of 10% and sold it to Y at 10% of profit. The marked price and the price for which Y purchased the item are in ratio
(1) 1 : 1 (2) 10 : 99 (3) 20 : 99 (4) 100 : 99
- The list price of a shirt is Rs.440 and a customer pays Rs.396 for it. The discount rate is
(1) 10% (2) $10\frac{1}{2}\%$ (3) 20% (4) 12%
- To attract more visitors, zoo authority announces 20% discount on every ticket which costs 25paise. For this reason, sale of ticket increases by 28%. Find the percentage of increase in the number of visitors.
(1) 40% (2) 50% (3) 60% (4) No change
- A man saves Rs.25 on the purchase of an article on which a discount of 20% is allowed. How much did the man pay?
(1) Rs.75 (2) Rs.150 (3) Rs. 100 (4) Rs.125
- A toy train is marked at Rs.400 and sold at a discount of 8% during Ganesh puja. A shopkeeper announces a discount of 8%. The amount he will lose if he announces a single discount of 16% is (Rs.)
(1) 2.56 (2) 3.84 (3) 4.16 (4) 5.78
- A reduction of 10% in the price of a commodity enables a person to buy 25kg more for Rs.225. The original price of the commodity per kg was
(1) Rs.2 (2) Rs. 1 (3) Rs. 2.50 (4) Rs.1.50
- A mobile phone is listed at Rs.1500 and a discount of 10% is offered on the list price. What additional discount must be offered to the customer now to bring the net price to Rs.1242?
(1) 10% (2) 8% (3) 12% (4) 18%
- The Banker's discount on a bill due 6 months hence at 16% per annum is Rs.216. The true discount is (Rs)
(1) 212 (2) 180 (3) 210 (4) 200
- 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 Rs.x, then the price, (in rupees) during the last week of the sale will be
(1) 90% of x (2) 70% of x
(3) 30% of x (4) 10% of x
- With a 5% discount on the cost of sugar a buyer could purchase 2kg more sugar for Rs.608. Selling price of sugar is
(1) Rs.15.50 (2) Rs. 15
(3) Rs.16.50 (4) Rs. 16
- The marked price of an item is twice the cost price. For a gain of 15%, the discount should be
(1) 7.5% (2) 20.5% (3) 32.5% (4) 42.5%
- A fan is listed at Rs.150 and a discount of 20% is given. Then the selling price is
(1) Rs.180 (2) Rs.150 (3) Rs.120 (4) Rs.110
- Mr. A bought a refrigerator with $16\frac{2}{3}\%$ discount on the labelled price. Had he bought it with 25% discount, he would have saved Rs.600. At what price did he buy the refrigerator?
(1) Rs.6000 (2) Rs.7200
(3) Rs.7500 (4) Rs.5000
- A shopkeeper gains Rs.56 on a toy after allowing 23% discount on its marked price. If his gain is 10%, then the marked price of the toy is (Rs)
(1) 810 (2) 800 (3) 560 (4) 740
- Rahim bought a T.V. with 20% discount on list price. Had he bought it with 25% discount he would have saved Rs.500. At what price did he buy the T.V.?
(1) Rs.16000 (2) Rs. 12000
(3) Rs.10000 (4) Rs. 8000
- A shopkeeper allows 4% discount on his marked price. If the cost price of an article is Rs. 100 and he has to make a profit of 20%, then his marked price must be
(1) Rs.96 (2) Rs.120 (3) Rs.125 (4) Rs.130
- A merchant offers 8% discount on all his goods and still makes a profit of 15%. If an item is marked Rs.250, then its cost price is
(1) Rs.180 (2) Rs.200 (3) Rs.230 (4) Rs.187
- The marked price of a saree is Rs.200. After allowing a discount of 20% on the marked price, the shopkeeper makes a profit of Rs.16. Find the gain percent
(1) $11\frac{1}{9}\%$ (2) $9\frac{1}{11}\%$ (3) 11% (4) 8%
- An article of cost price Rs.8000 is marked at Rs.11200. After allowing a discount of x% a profit of 12% is made. The value of x is
(1) 21% (2) 20% (3) 22% (4) 23%