

## PROFIT AND LOSS

- Q.1 A single discount equivalent to a discount series of 40% and 20% is :
- a) 152 %      b) 125 %      c) 130 %      d) 136 %
- Q.2 A dealer sold an article at a loss of %, Had he sold it for Rs 100 more, he would have gained %. To gain %, he should sell it for :
- a) Rs 850      b) Rs 925      c) Rs 1089      d) Rs 1125
- Q.3 A single discount equivalent to discount series of 30%, 20% and 10% is:
- a) 69 %      b) 49.5 %      c) 50 %      d) 53 %
- Q.4 A table is offered for Rs 300 with 20% and 10% off. If in addition, a discount of 5% are given. what is the cash price?
- a) 160      b)194      c)150      d)205.20
- Q.5 The marked price of a fan is Rs 620. Due to off season, a 15% discount is allowed. The S.P. of the fan is:
- a) Rs 275      b) Rs 527      c) Rs 725      d) Rs572
- Q.6 A bag marked at Rs 80 is sold for Rs 68. The rate of discount is :
- a) 12 %      b) 14 %      c) 15 %      d) 20 %
- Q.7 If an article is sold at 5% gain instead of loss, the seller gets Rs.6.72 more The C.P. of the article is:
- a) 6.72 %      b) 6.27 %      c) 5.27 %      d) 6.70 %
- Q.8 If by selling an article there would have been a loss of  $2\frac{1}{2}\%$  and by selling it at Rs 6 more than the earlier S.P., there would have been a profit of 5 %. Then the C.P. of the article is:
- a) Rs 80      b) Rs 82      c) Rs 85      d) Rs 90
- Q.9 A dealer marks his goods 20% above C.P. He then allows some discount on it & makes a profit of 8%. The rate of discount is:
- a) 10 %      b) 12 %      c) 15 %      d) 20 %
- Q.10. A person bought 20 liters of milk at the rate of Rs.8 per liter. He got it churned after spending Rs. 10 and got 5 kg of cream and 20 liters of toned milk. If he sold the cream to Rs.30 per kg and toned milk at Rs.4 per liter, his profit in the transaction is:
- a) 25 %      b) 35.3 %      c) 37.5 %      d) 42.5 %
- Q.11. A sells a bicycle to B at a profit of 20% and B sells it to C at a profit of 25%. If C pays Rs.1500, what did A pay for it?
- a) Rs 1200      b) Rs 1000      c) Rs 1400      d) Rs 1600
- Q.12. A bought a radio set and spent Rs.110 on its repairs. He then sold it to B at 20% profit, B sold it to C at a loss of 10% and C sold it for Rs. 1188 at a profit of 10%. What is the amount for which A bought the radio set?

- a) Rs 850      b) Rs 890      c) Rs 930      d) Rs 750
- Q.13. If the manufacturer gains 10%, the wholesale dealer 15% and the retailer 25%, then the cost of production of a table, the retail price of which is 1265 was:  
a) Rs 1000      b) Rs 900      c) Rs 800      d) Rs 830
- Q.14. A trader allow two successive discount of 20% and 10%. If he sells an article for Rs 108, then the marked price of the article is:  
a) Rs 132      b) Rs 150      c) Rs 168      d) Rs 170
- Q.15. A customer purchased an office bag with a price tag of Rs.600 in a sale where 25% discount was being offered on the tag price. The customer was given a further discount of 10%. The final amount paid by the customer was:  
a) Rs 400      b) Rs 415      c) Rs 495      d) Rs 620
- Q.16. A shopkeeper earns a profit of 12% on selling a book at 10% discount on the printed price. The ratio of the cost price to the printed price of the book is:  
a) 45 : 56      b) 50 : 61      c) 55 : 69      d) 99 : 125
- Q.17. Pankaj bought a bag with 20% discount on the original price. He got a profit of Rs.50 by selling it at a price 150% of the price at which he bought. What was the original price of the bag?  
a) Rs 120      b) Rs 125      c) Rs 150      d) Rs 250
- Q.18. Anil bought a T.V. with 20% discount on the labeled price. Had he bought it with 25% discount, he would have saved Rs 500. At what price did he buy the T.V.  
a) Rs 8000      b) Rs 10,000      c) Rs 8,200      d) Rs 9,200
- Q.19. A retailer buys a sewing machine at a discount of 15% and sells it for Rs 1955. Thus, he makes a profit of 15%. The discount is:  
a) Rs 200      b) Rs 300      c) Rs 600      d) Rs 530
- Q.20. A cloth merchant announces 25% rebate in prices. If one needs to have a rebate of Rs 40, then how many shirts each costing Rs 32, he should purchase ?  
a) RS 38      b) RS 45      c) RS 60      d) RS 40

**ANSWER KEY**

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

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