

SRI KRISHNAVENI COACHING CENTRE

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Sub: Arithmetic

PROFIT & LOSS

Exam for : SSC/ Banking

1. A Bought an article, paying 5% less than the original price. A sold it with 20% profit on the price he had paid. What percent of profit did a earn on the original price?
(1) 10% (2)13% (3) 14% (4) $\frac{17}{2}$ %
2. A shop keeper bought 200 articles each costing the same. He sold 30% of the articles at 20% profit and remaining at10% profit. If the total profit made by him is Rs.2600. Find the cost price of one article?
(1) Rs.200 (2) Rs.1300 (3) Rs. 2600 (4) Rs.100
3. A dishonest fruit vendor sells his goods at cost price but he uses a weight of 900gm for a kg. weight. His gain percent is
(1) 12% (2) $11\frac{1}{9}$ % (3) $10\frac{1}{9}$ % (4) 10%
4. From 2008 to 2009, the sales of a book decreased by 80%. If the sales in 2010 were the same as in 2008, by what percent did it increase from 2009 to 2010?
(1) 120% (2) 400% (3) 80% (4) 100%
5. A merchant fixed the selling price of his articles is Rs. 700 after adding 40% profit to the cost price. As the sale was very low at this price level, he decide to fix the selling price at 10% profit. Find the new selling price.
(1) Rs.500 (2) Rs.550 (3) Rs.450 (4) Rs.490
6. A trader purchases a watch and a wall clock for Rs. 390. He sells them making a profit of 10% on the watch and 15% on the wall clock. He earns a profit of Rs. 51.50. The difference between the original prices of the wall clock and the watch is equal to
(1) Rs.80 (2) Rs.120 (3) Rs.110 (4) Rs.100
7. Peter buys a table for Rs. 450 and spends Rs.30 on its transportation. If he sells the table for Rs. 600 his gain percent will be
(1) 30% (2) 25% (3) 28% (4) 24%
8. A tradesman marks his goods at 25 p.c. above the cost price. If he reduces the marked price by $12\frac{1}{2}$ p.c. then his profit will be
(1) $9\frac{3}{8}$ p.c (2) $7\frac{3}{5}$ p.c (3) $6\frac{3}{8}$ p.c (4) $5\frac{1}{3}$ p.c
9. If the difference between the selling prices of an article at profit of 6% and 4% is Rs.3, then the cost price of the article should be
(1) Rs.100 (2) Rs.150 (3) Rs.175 (4) Rs.200
10. A shopkeeper bought 15kg of rice at the rate of Rs. 29 per kg and 25kg of rice at the rate of Rs.20 per kg. He sold the mixture of both types of rice at the rate of Rs.27 per kg. his profit in this transaction is
(1) Rs.125 (2) Rs.150 (3) Rs.140 (4) Rs.145
11. A shopkeeper blends two varieties of tea costing Rs.18 and Rs.13 per 100gm in the ratio 7 : 3. He sells the blended variety at the rate of Rs.18.15 per 100gm. His percentage gain in the transaction is
(1) 10% (2) 12% (3) 14% (4) 8%
12. A shopkeeper purchased a TV for Rs.2000 and a radio for Rs.750. He sells the TV at a profit of 20% and the radio at a loss of 5%. The total loss or gain is
(1) Gain Rs.352.50 (2) Gain Rs.362.50
(3) Loss Rs.332 (4) Loss Rs.300
13. A man purchases two fans for Rs.2,160. By selling one fan at a profit of 15% and the other at a loss 9% he neither gains nor loses in the whole transaction. Find the cost price of each fan in Rs.
(1) 710, 1450 (2) 1530, 630
(3) 810, 1350 (4) 1340, 820
14. A man sells two chairs at Rs.120 each and by doing so gains 25% on one chair and loses 25% on the other. His loss on the whole in Rs. is
(1) 20 (2) 16 (3) 25 (4) 30
15. A shopkeeper sells an article at 15% gain. Had he sold it for Rs. 18 more, he would have gained 18%. The cost price (in Rs) of the article is
(1) 540 (2) 318 (3) 600 (4) 350
16. A person bought two articles A and B for Rs. 5000. He sold A at 20% profit and B at 10% loss. He thus gained 2% on his out lay. The cost price of A was
(1) Rs.3,000 (2) Rs.2,500
(3) Rs.2,000 (4) Rs.3,500
17. A sells an article to B at a gain of 10%. B sells it to C at a gain of 5%. If C pays Rs. 462 for it, what did it cost to A?
(1) Rs.500 (2) Rs.450 (3) Rs.600 (4) Rs.400
18. A man purchased an article and sold it to B at a profit of 25% and B sold it to C at a loss of 10% and C paid Rs. 675 for it. For how much did A purchase it (in Rs.)?
(1) 625 (2) 575 (3) 600 (4) 550
19. Mohan sold his watch at 10% loss. If he had sold it for Rs.45 more, he would have made 5% profit. The selling price (in Rs) of the watch was
(1) 300 (2) 900 (3) 110 (4) 270
20. A book vendor sold a book at a loss of 20%. Had he sold it for Rs. 108 more, he would have earned a profit of 30%. Fin the cost price of the book?
(1) Rs.216 (2) Rs.648 (3) Rs.240 (4) Rs.432

**PROFIT & LOSS
KEY SHEET**

1	3	11	1
2	4	12	2
3	2	13	3
4	2	14	2
5	2	15	3
6	3	16	3
7	2	17	4
8	1	18	3
9	2	19	4
10	4	20	1

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