

ONLINE COACHING - DAY 65

(27/03/2021 - SATURDAY)

Total points 20/20 ?

Topic : PROFIT AND LOSS

0 of 0 points



Name of the Candidate *

M5

Place of the candidate *

Thrissur



WHATS APP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM GROUP) *

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Please watch the following videos and answer the following questions

20 of 20 points

<https://youtu.be/wmdjcaXr5M>
<https://youtu.be/B1e30VYUbgM>
https://youtu.be/fvu5e_pOG6o
<https://youtu.be/ISMRQrTFWvo>
<https://youtu.be/geVuFbuTih0>

✓ 1. An article is purchased for Rs. 450 and sold for Rs. 500. Find the gain percent. * 1/1

- 10 %
- 1/11 %
- 100/9 %
- 1/9 %



✓ 2. A man sold a fan for Rs. 465. Find the cost price if he incurred a loss of 7%. * 1/1

500



☺ ---

- 700
- 1000
- 135

▼

✓ 3. In a transaction, the profit percentage is 80% of the cost. If the cost further increases by 20% but the selling price remains the same, how much is the decrease in profit percentage? *

1/1

- 10 %
- 20 %
- 50 %
- 30 %

✓

✓ 4. A man bought some toys at the rate of 10 for Rs. 40 and sold them at 8 1/1 for Rs. 35. Find his gain or loss percent. *

- 8.75 %
- 9.375 %
- 18.35 %
- 10.125%

✓

✓ 5. A man bought two bicycles for Rs. 2500 each. If he sells one at a profit of 5%, then how much should he sell the other so that he makes a profit of 20% on the whole? *

- 30



35



25

40

✓ 6. Alfred buys an old scooter for Rs. 4700 and spends Rs. 800 on its repairs. If he sells the scooter for Rs. 5800, his gain percent is: *

1/1

4 (4/7)%

5 (5/11)%



10%

12%

✓ 7. The cost price of 20 articles is the same as the selling price of x articles. If the profit is 25%, then the value of x is: *

1/1

15

16



18

25

✓ 8. If selling price is doubled, the profit triples. Find the profit percent.? *

1/1

66 2/3

100



105 1/3





120

✓ 9. In a certain store, the profit is 320% of the cost. If the cost increases by 25% but the selling price remains constant, approximately what percentage of the selling price is the profit? * 1/1

30%

70%

100%

250%



✓ 10. A vendor bought toffees at 6 for a rupee. How many for a rupee must he sell to gain 20%? * 1/1

3

4

5

6



✓ 11. The percentage profit earned by selling an article for Rs. 1920 is equal to the percentage loss incurred by selling the same article for Rs. 1280. At what price should the article be sold to make 25% profit? *



- 2000
- 2200
- 2400
- Data inadequate

✓ 12. A shopkeeper expects a gain of 22.5% on his cost price. If in a week, his sale was of Rs. 392, what was his profit? *



- 18.20
- 70
- 72
- 88.25

✓ 13. A man buys a cycle for Rs. 1400 and sells it at a loss of 15%. What is the selling price of the cycle? *

- 1090
- 1160



- 1150
- 1190
- 1202



✓ 14. Sam purchased 20 dozens of toys at the rate of Rs. 375 per dozen. He $\frac{1}{1}$ sold each one of them at the rate of Rs. 33. What was his percentage profit? *

- 3.5
- 4.5
- 5.6
- 6.5



✓ 15. Some articles were bought at 6 articles for Rs. 5 and sold at 5 articles $\frac{1}{1}$ for Rs. 6. Gain percent is: *

- 30 %
- 33 $\frac{1}{3}$ %
- 35 %
- 44 %



✓ 16. On selling 17 balls at Rs. 720, there is a loss equal to the cost price of $5\frac{1}{1}$ balls. The cost price of a ball is: *

- 45
- 50



- 30
- 55
- 60



✓ 17. When a plot is sold for Rs. 18,700, the owner loses 15%. At what price must that plot be sold in order to gain 15%? * 1/1

- Rs. 21,000
- Rs. 22,500
- Rs. 25,300
- Rs. 25,800



✓ 18. 100 oranges are bought at the rate of Rs. 350 and sold at the rate of Rs. 48 per dozen. The percentage of profit or loss is: * 1/1

- 14 $(\frac{2}{7})\%$ gain
- 15 % gain
- 14 $(\frac{2}{7})\%$ loss
- 15 % loss



✓ 19. A shopkeeper sells one transistor for Rs. 840 at a gain of 20% and another for Rs. 960 at a loss of 4%. His total gain or loss percent is: * 1/1

- 5 $(\frac{15}{17})\%$ loss
- 5 $(\frac{15}{17})\%$ gain



6 (2/3) % gain

None of these

✓ 20. A trader mixes 26 kg of rice at Rs. 20 per kg with 30 kg of rice of other variety at Rs. 36 per kg and sells the mixture at Rs. 30 per kg. His profit percent is: *

1/1

No profit, no loss

5%

8%

10%



THANK YOU

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