## ONLINE COACHING DAY 106- (31-7-2019)

Profit and Loss



Name of the candidate *
M3

Place of the candidate *
Thiruvananthapuram $\nabla$

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

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Please watch the following videos and answer the questions that follow
https://youtu.be/wmddjcaXr5M
https://youtu.be/B1e30VYUbgM
https://youtu.be/ISMRQrTFWvo
https://youtu.be/geVuFbuTih0
https://youtu.be/fvu5e_pOG6o

1. The cost price of a radio is Rs. 1500 and it was sold for Rs.1230, 1 point find the loss \%? *$18 \%$9\%$15 \%$$6 \%$
2. A watch was sold at a loss of $10 \%$. If it was sold for Rs. 140 more, 1 point there would have been a gain of $4 \%$. What is the cost price? *Rs. 1000Rs. 1140Rs. 860Rs. 760
3. The sale price sarees listed for Rs. 400 after successive discount

1 point is $10 \%$ and $5 \%$ is? *Rs. 357Rs. 340Rs. 342Rs. 338

# 4. A single discount equivalent to the discount series of $20 \%, 10 \%$ and $5 \%$ is? * 

$25 \%$$30 \%$$31.6 \%$$33.5 \%$5. A trader bought a car at $20 \%$ discount on its original price. He sold it at a $40 \%$ increase on the price he bought it. What percent of profit did he make on the original price? *$10 \%$$11 \%$$12 \%$$15 \%$
6. If a man lost $4 \%$ by selling oranges at the rate of 12 a rupee at how many a rupee must he sell them to gain $44 \%$ ? *78910
7. The C.P of 10 pens is equal to the S.P of 12 pens. Find his gain \% 1 point or loss\%? *$162 / 3 \%$ profit50/6\% profit$162 / 3 \%$ loss100/3\% loss
8. By selling 12 pencils for a rupee a man loses $20 \%$. How many for 1 point a rupee should he sell in order to gain $20 \%$ ? *

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9. By selling 50 meters of cloth. I gain the selling price of 15 meters.

1 point Find the gain percent? *$35 \%$$30 \%$$40 \%$42 6/7\%
10. Ram sold two bicycles, each for Rs.990. If he made $10 \%$ profit on the first and $10 \%$ loss on the second, what is the total cost of both bicycles?*Rs. 2000Rs. 1980Rs. 1891Rs. 1750
11. A tradesman by means of his false balance defrauds to the extent of $20 \%$ ? in buying goods as well as by selling the goods. What percent does he gain on his outlay? *$20 \%$$45 \%$$44 \%$$48 \%$
12. A reduction of $25 \%$ in the price of oil enables a house wife to obtain 5 kgs more for Rs.800, what is the reduced price for kg ? *Rs. 20Rs. 30Rs. 40Rs. 25
13. A reduction of $20 \%$ in the price of salt enables a lady to obtain 10kgs more for Rs.100, find the original price per kg? *$23 / 2$$22 / 3$2.53
14. A man sells two articles for Rs. 3600 each and he gains $30 \%$ on the first and loses $30 \%$ on the next. Find his total gain or loss? *$9 \%$ loss$10 \%$ loss$8 \%$ loss$7 \%$ loss
15. I bought two books; for Rs.480. I sold one at a loss of $15 \%$ and other at a gain of $19 \%$ and then I found each book was sold at the same price. Find the cost of the book sold at a loss? *Rs. 28Rs. 280Rs. 140Rs. 70
16. A man buys an article and sells it at a profit of $20 \%$. If he had bought it at $20 \%$ less and sold it for Rs. 75 less, he could have gained $25 \%$. What is the cost price? *Rs. 370Rs. 375Rs. 350Rs. 300
17. If goods be purchased for Rs. 840 and one-fourth be sold at a 1 point loss of $20 \%$ at what gain percent should the remainder be sold so as to gain $20 \%$ on the whole transaction? *$30 \%$$33 \%$$331 / 3 \%$$35 \%$
18. A person buys an article at Rs.500. At what price should he sell the article so as to make a profit of $20 \%$ ? *Rs. 600Rs. 500Rs. 250Rs. 700
19. By selling an article at Rs.600, a profit of $25 \%$ is made. Find its cost price? *Rs. 350Rs. 400Rs. 573Rs. 480
20. By selling an article at Rs.800, a shopkeeper makes a profit of $25 \%$. At what price should he sell the article so as to make a loss of 25\%? *Rs. 600Rs. 480Rs. 500Rs. 450
21. A dealer purchased an article at $3 / 4$ of its list price and sold $50 \% 1$ point more than the list price. Find his gain percent? *$75 \%$50\%$100 \%$$80 \%$
22. A shopkeeper buys mangoes at the rate of 4 a rupee and sells them at 3 a rupee. Find his net profit or loss percent? *$20 \%$$28 \%$$331 / 3 \%$35 2/7 \%
23. A person purchased a TV set for Rs. 16000 and a DVD player for 1 point Rs. 6250. He sold both the items together for Rs. 31150. What percentage of profit did he make? *$30 \%$$35 \%$$40 \%$$45 \%$
24. Ramu bought an old car for Rs. 42000 . He spent Rs. 13000 on repairs and sold it for Rs. 64900. What is his profit percent? *$14 \%$$16 \%$$18 \%$$22 \%$
25. A trader sells 85 meters of cloth for Rs. 8925 at the profit of Rs. 15 per metre of cloth. What is the cost price of one metre of cloth? *Rs. 80Rs. 85Rs. 90Rs. 95

Thank you!!

