

# 108 Days Online Coaching Day(36)-15/10/19 Tuesday

PERCENTAGE



Name of the candidates \*

M1

Place of the candidates \*

Kozhikode

Whats app number (joined in sai education online coaching platform) \*

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Questions

PLEASE WATCH THE ONLINE CLASSES AND ANSWER THE FOLLOWING QUESTIONS

<https://youtu.be/sCFufLPyD0U>

<https://youtu.be/Lqjjhyw4uRI>

<https://youtu.be/gr4Q98cUlwQ>

1) The  $5\frac{1}{2}$  of the 48 is what percentage of 24? \*

1 point

- 11
- 15
- 18
- Non of the above

2) Sujith spends 75% of his income. By end his income increased by 30%. He increased his expenditure 10%. Find the percentage increased his savings? \*

1 point

- 77%
- 90%
- 95%
- 68%

3) The  $8\frac{1}{2}$  of the 84 is what percentage of 42? \*

1 point

- 15
- 12
- 17
- 10

4) Abhinaya scored 30% marks and failed by 15 marks. Bimi scored 40% marks and obtained that 35 marks more than pass. Find the pass percentage? \* 1 point

- 33%
- 35%
- 30%
- Non of the above

5) Jigin invest 20% in building, 20% in Machinery, 25% in raw material and 5% in furniture. And now he has 1400 as each. what is his total wealth? \* 1 point

- 4000
- 5750
- 5000
- 5600

6) Express 0.05 as percentage? \* 1 point

- 10%
- 0.5%
- 5
- Non of the above

7) 20% is inhabitants of a village having died by Malaria. A panic set during which 25% of the remainings inhabitants left the village. The population is then reduced to 3050. Find out the number of original inhabitants?

1 point

- 5000
- 5083
- 4009
- Non of the above

8) Express 20% as fraction? \*

1 point

- 1/4
- 1/6
- 1/5
- Non of the above

9) A man spends 35% of his Income on food, 25% of children's education and 80% of the remaining on house rent. What percent of his income he is left with? 1 point

- 6%
- 8%
- 10%
- 12%

10) In an election between 2 candidates one got 88% of the votes and is elected by a majority of 476 voters. 1 point  
What is the total number of voters polled?

- 626
- 600
- 666
- 700

11) In an examination 45% of total students failed in maths, 40% failed in English and 30% in both. 1 point  
Find out the percentage of those who passed in both subjects,?!!! \*

- 50
- 45
- 55
- None of the above

12) Express 28% as a decimal? \* 1 point

- 0.0028
- 0.028
- 0.28
- None of the above

13) In an examination 35% of total students failed in social science, 40% failed in maths and 30% in both. Find the percentage of those who failed in both subjects? \*

- 45
- 40
- 41
- 50

14) A student has to obtain 33% of the total marks to pass. He got 125 marks and failed by 40 marks. What is the maximum mark? \*

- 600
- 800
- 1000
- 500

15) Shyama's mathematics test had 75 problems. That is 20 Arithmetic, 25 Algebra and 30 Geometry problems. Although she answered 70% of Arithmetic, 30% Algebra and 50% Geometry problems correctly. She didn't pass the test because she got less than 60% of problems right. How many questions would she have needed to answer correctly? \*

- 6
- 5
- 7
- Non of the above

16) 28% of 450+45% of 280 is?

1 point

- 260
- 252
- 250
- Non of the above

17) In a election between two candidates one got 55% of the total valid votes, 20% of the votes were invalid. If the total number of the votes was 7500, the number of valid votes that the other candidates got ,Was? \*

1 point

- 2500
- 2700
- 2900
- 3100

18) Express  $\frac{1}{4}$  as percentage \*

1 point

- 100%
- 75%
- 25%
- Non of the above

19) Fresh fruits contains 68%of water and dry fruits contains 20%of water. How much dry fruits can 1 point be obtained from 100 kg of fresh fruits? \*

- 20
- 30
- 50
- 40

20)A students multiplied a number by  $\frac{3}{5}$  instead of  $\frac{5}{3}$ . What is the percentage error in the calculation? \* 1 point

- 54%
- 64%
- 74%
- 84%

21) Gaurav spends 30% of his monthly income on food article, 40%of the remaining on coveyance 1 point and clothes and save 50% of the remaining. If his monthly salary is Rs18400, how much money does he save every month? \*

- 3864
- 4903
- 5849
- 6789



22) 405 sweets were distributed equally among children in such a way that the number of sweets received by each child is 20% of the total number of children. How many sweets did each child receive? \*

1 point

- 9
- 10
- 11
- 12

23) If 75% of a number is added to 75, the result is the number of itself. The number is?

1 point

- 190
- 200
- 300
- 400

24) A's salary is 40% of B's salary which is 25% of C's salary. What percentage of C's salary is A's salary? \*

1 point

- 10
- 20
- 30
- 40

25) What percentage of 7.2 kg Is 18gms? \*

1 point

- 28%
- .75%
- .55%
- .25%

26) If the price of a book is first decreased by 25% and then increased by 20% then the net change in the price will be? \*

1 point

- 10%
- 20%
- 30%
- 40%

THANK YOU

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