



spardhaguru2022



Spardhaguru Current affairs



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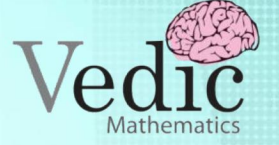
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1) If 20% of A = 50% of B, then what per cent of A is B?

- a) 30%                      b) 40%  
c) 25%                      d) 15%

2) B got 20% marks less than A. What percent marks did A got more than B?

- a) 20%                      b) 25%  
c) 12%                      d) 80%

3) Which number is 40% less than 90?

- a) 36                      b) 60  
c) 50                      d) 54

4) Two numbers are less than a third number by 30% and 37% respectively. How much per cent is the second number less than the first?

- a) 10                      b) 4  
c) 3                      d) 7

5) The ratio of two numbers is 4: 5 when the first is increased by 20% and the second is decreased by 20%, the ratio of the resulting numbers is :

- a) 4 : 5                      b) 5 : 4  
c) 5 : 6                      d) 6 : 5

6) In one litre of a mixture of alcohol and water, water is 30%. The amount of alcohol that must be added to the mixture so that the part of water in the mixture becomes 15% is :

- a) 1000 ml                      b) 700 ml  
c) 300 ml                      d) 900 ml

7) The population of a town was 1,60,000 three years ago, If it increased by 3%, 2.5% and 5% respectively in the last three years, then the present population in

- a) 155679                      b) 167890  
c) 179890                      d) 177366

8) Of the 1000 inhabitants of a town, 60 % are males of whom 120 % are literate. If, of all the inhabitants, 25% are literate, then what percent of the females of the town are literate ?

- a) 32.5 %                      b) 43 %  
c) 46.6 %                      d) 53.2 %

9) What will come in place of the question mark (?) in the following question ?

52.5% of 800 + 30.5% of 2800 = ? + 87.30

- a) 1096.30                      b) 1226.70  
c) 1124.20                      d) 1186.70

10) Entry fee in an exhibition was Rs. 1. Later, this was reduced by 25% which increased the sale by 20%. The percentage increase in the number of visitors is :

- a) 20 %                      b) 40 %  
c) 60 %                      d) 80 %

11) In a City, 35% of the population is composed of migrants, 20% of whom are





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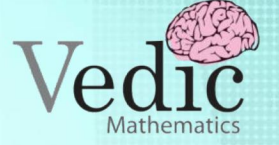
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from rural areas. Of the local population, 48% is female while this figure for rural and urban migrants is 30% and 40% respectively. If the total population of the city is 728400, what is its female population ?

- a) 324138      b) 349680  
c) 509940      d) None of these

12) What percent decrease in salaries would exactly cancel out the 20 percent increase ?

- a)  $(16 + 2/3)\%$       b)  $(15 + 2/3)\%$   
c)  $(14 + 1/3)\%$       d)  $(13 + 4/5)\%$

13) The difference of two numbers is 20% of the larger number, if the smaller number is 20, then the larger number is :

- a) 15      b) 25  
c) 35      d) 45

14) A bag contains 600 coins of 25 p denomination and 1200 coins of 50 p denomination. If 12% of 25 p coins and 24% of 50 p coins are removed, the percentage of money removed from the bag is nearly :

- a) 21.6 %      b) 15.3 %  
c) 14.6 %      d) 12.5 %

15) What will come in place of the question mark(?) in the following question ?

$$56\% \text{ of } 870 + 82\% \text{ of } 180 = 32\% \text{ of } 90 + ?$$

- a) 777      b) 666  
c) 606      d) 789

16) If x is 80% of y, then what percent of 2x is y?

- a) 65.5 %      b) 64.5 %  
c) 63.5 %      d) 62.5 %

17) If the numerator of a fraction is increased by 150% and the denominator of the fraction is increased by 350%, the resultant fraction is  $25/51$ . What is the original fraction ?

- a)  $31/25$       b)  $15/17$   
c)  $14/25$       d)  $11/16$

18) In a History examination, the average for the entire class was 80 marks. If 10% of the students scored 35 marks and 20% scored 90 marks, what was the average marks of the remaining students of the class ?

- a) 25      b) 50  
c) 75      d) 100

19) If  $15\% \text{ of } x = 20\% \text{ of } y$ , then  $x:y$  is \_\_\_\_?

- a) 4:3      b) 5:4  
c) 4:5      d) 3:4

20) 1100 boys and 700 girls are examined in a test; 42% of the boys and 30% of the girls pass. The percentage of the total who failed is :





- a) 58                      b)  $62 \times \frac{2}{3}$   
c) 64                      d) 67

21) If the price of sugar rises from Rs. 6 per kg to Rs. 7.50 per kg, a person, to have no increase in his expenditure on sugar, will have to reduce his consumption of sugar by

- a) 15                      b) 20  
c) 25                      d) 30

22) The ratio 5 : 4 expressed as a percent equals :

- a) 12.5 %                      b) 40 %  
c) 80 %                      d) 125 %

23) Ram sell his goods 25% cheaper than Shyam and 25% dearer than Bram. How much % is Bram's good cheaper than Shyam ?

- a) 60%                      b) 40%  
c) 50%                      d) 30%

24)  $56\% \text{ of } 225 + 20\% \text{ of } 150 = ? - 109$   
Find the value of '?' in the above equation

- a) 264                      b) 220  
c) 241                      d) None

25)  $45\% \text{ of } 750 - 25\% \text{ of } 480 = ?$

- a) 337.50                      b) 217.50  
c) 376.21                      d) 120

26) A housewife saved Rs. 2.50 in buying an item on sale. If she spent Rs. 25 for the

item, approximately how much percent she saved in the transaction ?

- a) 8                      b) 9  
c) 10                      d) 11

27) If A's height is 40% less than that of B, how much percent B's height is more than that of A?

- a) 66.66%                      b) 76.66%  
c) 96.66%                      d) 86.66%

28) What percent of 7.2 kg is 18 gms ?

- a) .25%                      b) .5%  
c) .75%                      d) 1%

29) If the price of a product is first decreased by 25% and then increased by 20%, then what is the percentage change in the price?

- a) 12%                      b) 10%  
c) 6%                      d) 80%

30) A car manufacturing company manufactures 4,650 cars, 7,500 cars and 9,860 cars of A, B and C type respectively. If 24% of A type, 39% of B type and 35% of C type cars were sold with some offer, what is the overall % (approx) of cars which were sold without any offer?

- a) 51%                      b) 59%  
c) 61%                      d) 66%

