SRI KRISHNAVENI BANKING COACHING CENTRE

Yemmiganur, Cell : 9885303408

Website : www. krishnaveni632.yolasite.com

Subject : Arithmetic **PERCENTAGE**

1. What Percentage of 80 is 20 ?
 1. 10   2. 100   3. 25
 4. 23   5. None of these

2. 70% of 70 is ?
 1. 25   2. 49   3. 95
 4. 77   5. Can't be determined

3. If A's income is 25% more than that of B, then how much percent B's income is less than A's ?
 1. 100%   2. 200%   3. 15%
 4. 20%   5. Data in adaqueated

4. If A's height is 24% less than that of B, then how much percent B's height more than that of A ?
 1. 31.57%   2. 20.32%   3. 15.75%
 4. 5.24%   5. None of these

5. 33% marks are required to pass an examination. A Candidate who gets 210 marks fails by 21 marks total marks in the examination are ?
 1. 225   2. 700   3. 213
 4. 521   5. Can't be determined

6. In a Co- educational Secondary School 65% of the Students are boys. If there are 224 girls in the school. Find the number of boys in the School ?
 1. 416   2. 220   3. 624
 4. 150   5. None of these

7. In an election between two candidates, the one who gets 35% of the votes polled is defeated by 15,000 votes. The number of votes polled by the winning candidate is ?
 1. 30,000   2. 41,700   3. 32,500
 4. 31,200   5. None of these

8. The Population of a town is 1,76,400. It increases annually at the rate of 5% per annum. What will be its population after 2 years. ?
 1. 1,23,562   2. 3,42,356   3. 9,28,542
 4. 1,94,481   5. None of these

9. The Value of a machine depreciate at the rate of 10% per annum. If its present value is Rs.1,62,000. What was the value of the machine 2 years ago ?
 1. 1,00,000   2. 2,00,000   3. 3,00,000
 4. 4,00,000   5. None of these.

10. In a library, there are 20% books in English and 50% of the rest in Hindi. If the remaining 900 books are in other regional languages, then how many total books are there in the library ?
 1. 2250   2. 2230   3. 1249
 4. 2394   5. None of these

11. If the price of Sugar falls down by 10% by how much percent must a house holder increase its consumption, so as not to decrease expenditure on this item ?
 1. 10%   2. $11\frac{1}{9}$%   3. 23 %
 4. 33 %   5. Cant' be determined

12. Two numbers are less than a third number by 30% and 37% respectively. How much percent is the Second number less than first?
 1. 23%   2. 10%   3. 5%
 4. 13%   5. Data in adaqueated

13. In an examination 42% Students failed in Hindi and 52% failed in English. If 17% students failed in both the subjects, find the percentage of those students who passed in both subjects ?
 1. 21%   2. 25%   3. 20%
 4. 23%   5. None of these

14. if the price of a refrigerator is decreased by 30% and its sale is increased by 30% then what is the effect on the receipt ?
 1. 7%   2. 9%   3. 5%
 4. 2%   5. Can't be determined

15. In an election contested by two candidates 5% of the voters did not cast their votes. The successful candidate won by 4900 votes, securing 51% of the total votes. How many votes were cast for each candidate ?
 1. 20,000   2. 21,500   3. 35,400
 4. 35,700   5. None of these

16. If the side of a square is increased by 25% then its area is increased by ?
 1. 56.25cm^2 2. 56.32cm^2 3. 56.02cm^2
 4. 56.23cm^2 5. Can't be determined.

17. 30% of A's Salary is equal to 20% of the of B's Salary. If B's salary is Rs. 2,400 then what is A's Salary ?
 1. 900   2. 960   3. 940
 4. 910   5. None of these

18. The tax on an article decreases by 10% and its consumption increases by 10%. Find the effect percent on its revenue ?
 1. 1%   2. 2%   3. 3%
 4. 4%   5. Can't be determined

19. If the length of a rectangle is increased by 10% and the area is unchanged, then its corresponding breadth must be decreased by ?
 1. 9 %   2. 9 %   3. 9
 4. 9 %   5. None of these

20. The Radius of a sphere is increased by 50%. The increase in surface area of the sphere is ?
 1. 120%   2. 125%   3. 130%
 4. 135%   5. None of these

PERCENTAGE KEY SHEET

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