SRI KRISHNAVENI BANKING COACHING CENTRE

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Subject : Arithmetic   Simple & Compound Interests

1. Find simple Interest on Rs. 625 at $6\frac{1}{2}$% per annum for 2 years ?
   1. Rs. 101.56   2. Rs. 101. 62   3. Rs. 101.53
   4. Rs. 101.65   5. None of these

2. Find the Compound interest on Rs. 1600 at 7   % per annum for 2 years ?
   1. Rs. 240.42   2. Rs. 240.41   3. Rs. 240.40
   4. Rs. 240.43   5. None of these

3. Mohan borrowed a sum of Rs. 1200 at 15% per annum from a Money - Lender on 13th January, 1987 and returned the amount on 8th June, 1987 to clear his debt. What was the amount by Mohan to the money - Lender to clear his debt ?
   1. Rs. 12,719   2. Rs. 12,720   3. Rs. 12,721
   4. Rs. 12,722   5. Can't be determined

4. The difference between the interests received from two different banks on Rs. 500 for 2 years is Rs. 2.50. The difference between their rates is ?
   1. 0.23%   2. 0.24%   3. 0.25%
   4. 1.25%   5. None of these

5. Interest at the rate of 3% is Charged on an amount for first two years, for the next three years interest @4% and after 5 years interest @ 6% are charged. What will be the simple interest on Rs. 2000 after ten years ?
   1. Rs. 690   2. Rs. 906   3. Rs. 609
   4. Rs. 960   5. Data inadequate

6. The compound interest of Rs. 20480 at 6   % per annum for 2 years 73 days is ?
   1. Rs. 2929   2. Rs.9292   3. Rs. 9229
   4. Rs. 2992   5. Can't be determined

7. At What rate percent Compound interest would Rs. 4375 yield Rs. 357 in 2 years ?
   1. 5%   2. 3%   3. 4%
   4. 6%   5.None of these

8. The difference between Compound interest and simple interest on a certain sum of money at 10% per annum for 2 years is Rs. 46. Find the sum ?
   1. Rs. 1000   2. Rs. 2000   3. Rs. 3000
   4. Rs. 4000   5. Data inadequate

9. A sum of money placed at Compound interest double itself in 5 years. It will amount to eight times itself in ?
   1. 10 years   2. 15 years   3. 20 years
   4. 18 years   5. None of these

10. If the C.I. on a Certain sum for 3 years at 10% per annum be Rs. 331, What would be the simple interest ?
   1. Rs. 300   2. Rs. 315   3. Rs. 320
   4. Rs. 335   5. None of these

11. The difference between the compound interests on Rs. 1600 for one year at 20% per annum, when Compounded half yearly and quarterly is ?
   1. 32   2. 15   3. 45
   4. 40   5. Data inadequate

12. The difference between S.I. and C.I at the same rate for Rs. 5000 for 2 years is Rs. 72. The rate of interest is ?
   1. 12%   2. 13%   3. 10%
   4. 14%   5. None of these

13. Find out the difference between S.I. and C.I. on Rs. 2000 for 2 years at 5% ?
   1. Rs. 3   2. Rs. 5   3. Rs. 7
   4. Rs. 10   5. Can't be determined

14. A Compound interest, if a certain sum of money doubles in a n years, then the amount will be four fold in ?
   1. 3   2. 5   3. 2
   4. 6   5. Data inadequate

15. The difference betwen Compound interest and the Simple interest on a certain sum at 12   % per annum for 3 years is Rs. 250. Find sum ?
   1. Rs. 1205   2. Rs. 5210   3. Rs. 1025
   4. Rs. 5120   5. None of these

16. Simple interest on a Certain Sum is   of the Sum. Find the rate percent and time, If both are equal ?
   1. 8%, 8 years   2. 7%, 7 years   3. 9%, 9years
   4. 11%, 11 years 5. Can't be determined.

17. At What rate percent per annum will a sum triple in 3 years?
   1. 66   %   2. 66   %   3. 66   %

   4. 66   %   5. None of these

18. A Sum of Rs. 1550 is lent out into two parts, one at 8% and another one at 6%. If the total annual income is Rs. 106, the money lent at 8% is ?
   1. Rs. 625   2. Rs. 650   3. Rs. 675
   4. Rs. 700   5. Data inadequate

19. What equal half yearly payment will discharge the debt Rs. 4360 due in 2 years at 12% per annum ?
   1. Rs. 6000   2. Rs. 10,000   3. Rs. 7,000
   4. Rs. 1000   5. None of these

20. A person lends Rs. 300 to A at 4% and Rs. 540 to B at 6% for the Same time. If the total amount that he gets at the end is Rs. 1032. What is the time ?
   1. 6years   2. 4 years   3. 2 years
   4. 5 years   5. None of these

PERCENTAGE KEY SHEET

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