

108 DAYS ONLINE COACHING -(DAY 74)-[06-12-2019~FRIDAY]

SIMPLE INTEREST AND COMPOUND INTEREST



NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

WHAT'S APP NO [JOINED IN THE SAI EDUCATION COACHING PLATFORM] *

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PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

<https://youtu.be/G73A3iJoJok>
<https://youtu.be/ZEH607gNrNg>
https://youtu.be/aKX3U6Y8-_s

1. Find the simple interest on Rs 8500 at the rate of 10% per annum for 2 years? *

1 point

- 1750
- 1700
- 1600
- 1785

2. If 2500 Rs is deposited in a bank at 12% rate of interest for 3 years, then what will be the simple interest? *

1 point

- 900
- 750
- 600
- 950

3. Find the amount when Rs 1000 is lent at 3% per annum for 2 years? *

1 point

- 1000
- 1060
- 1600
- 1610

4. Find the principal when simple interest is Rs 60 at 4% per annum for 2years? *

1 point

- 715
- 700
- 750
- 570

5. In how many years will the sum of Rs 500 become Rs 620 if the rate of simple interest is 4% per annum? 1 point

*

- 6
- 5
- 8
- 7

6. At what rate percent per annum will a sum of money double in 8 years? *

1 point

- 12 1/2%
- 50/3 %
- 25/4 %
- 12%

7. Find the compound interest on Rs 5000 for 3 years at 6% per annum for first year, 7% for second year and 8% for the third year? *

- 1250
- 1525
- 1125
- 1625

8. The compound interest on Rs 3000 in 2 years is Rs 696.30 and simple interest on the same amount is 660 Rs . What is the rate of interest per annum? *

- 12
- 16
- 15
- 11

9. Mohan borrows Rs 10000 at 8 % per annum for 4 years. At the end of the period, he pays Rs 6000 in cash, and for the balance amount, he gave his mobile. Find the cost of his mobile? *

- 6200
- 7200
- 1200
- 5600

10. What would be the simple interest obtained on an amount of Rs 6535 at the rate of 10% per annum after 6 years? * 1 point

- 3414
- 3921
- 3807
- 3149

11. What would be the compound interest obtained on an amount of Rs 7800 at the rate of 5% per annum after 3 years? * 1 point

- 1235.685
- 1229.475
- 1287.68
- 1248.750

12. If the difference between the simple and the compound interest earned on a sum of money at the rate of 5% per annum for 2 years is Rs 16, find the principal? * 1 point

- 6200
- 6400
- 6250
- None of these

13. The simple interest accrued on an amount of Rs 19800 at the end of three years is Rs 7128. What would be the compound interest accrued on the same amount at the same rate in the same period? * 1 point

- 8934.6784
- 8017.5744
- 7861.8754
- None of these

14. Anil invested an amount for three years at a simple interest rate of 9% per annum. He got amount of Rs 19050 at the end of three years. What principal amount did he invest? * 1 point

- 14500
- 11050
- 1440
- 15000

15. The compound interest earned by Suresh on a certain amount at the end of two years at the rate of 8% per annum was Rs 1414.4. What was the total amount that Suresh got back at the end of two years in the form of principal plus interest earned? * 1 point

- 9414.4
- 9914.4
- 9014.4
- 8914.4

16. What is the interest received on a principal of Rs 450 for 2 years if the interest received on Rs 1 after four year at the same rate of simple interest is Rs 0.40 ? *

- 90
- 180
- 36
- 27

17. Ms. Sandhya deposits an amount of Rs 31400 to obtain a simple interest at the rate of 12% per annum for 8 years. What total amount will Ms. Sandhya get at the end of 8 years? *

- 31444
- 61544
- 41544
- 31144

18. What amount of compound interest can be obtained on the principal amount of Rs 15800 at the rate of 6% per annum at the end of 2 year? *

- 1986
- 2012.48
- 1952.88
- 1956

19. Mr Deepak invested an amount of Rs 21250 for 6 years. At what rate of simple interest will he obtain the total amount of Rs 26350 at the end of 6 years? * 1 point

- 6
- 5
- 4
- 8

20. Find the simple interest on Rs 500 for 3 years if the rate of interest for each 4%, 6% and 7% respectively? * 1 point

- 85
- 75
- 65
- 95

21. Find the simple interest on Rs 68000 at $16\frac{2}{3}\%$ per annum for 9 months? * 1 point

- 6500
- 8500
- 5500
- 7500

22. Find the simple interest on Rs 3000 at $6\frac{1}{4}\%$ per annum for the period from 4th Feb 2005 to 18th April 2005? * 1 point

- 37.50
- 36
- 32.80
- 42

23. The simple interest on a sum of money of $\frac{1}{9}$ of the principal amount and the no of years is equal to the rate of interest per annum. Find the no of years? * 1 point

- 3
- $3\frac{1}{3}$
- 6
- $6\frac{1}{3}$

24. A sum of money doubles itself at Compound interest on 15 years. In how many years will it become 8 times? * 1 point

- 15
- 25
- 30
- 45

25. Find the compound interest of Rs 5000 at 10% per annum for 3 years? *

1 point

- 1600
- 1655
- 1535
- 1500

THANK YOU!!!

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