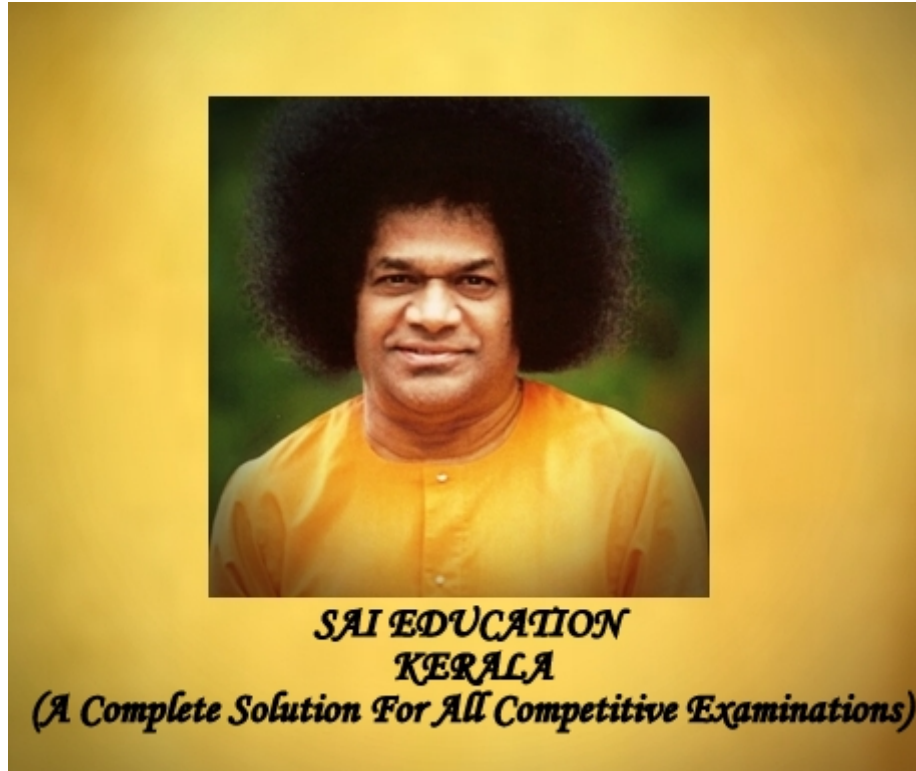


# ONLINE COACHING ( DAY 68) 07-06-2019

SIMPLE INTEREST AND COMPOUND INTEREST



NAME OF THE CANDIDATE : \*

M4

PLACE \*

PATHANAMTHITTA

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

PLEASE WATCH THE ONLINE VIDEOS GIVEN BELOW

<https://youtu.be/G73A3iJoJok>

SIMPLE INTEREST & COMPO...



<https://youtu.be/ZEH607gNrN>

SIMPLE INTEREST & COMPO...



<https://youtu.be/aKX3U6Y8-s>

SIMPLE INTEREST & COMPO...



1. A sum at simple interest at  $13\frac{1}{2}\%$  per annum amounts to ₹2502.50 after 4 years. Find the sum ? \*

1 point

- 1525
- 1225
- 1725
- 1625

2. The simple interest accrued on an amount of ₹2500 at the end of 6 years is ₹1875. What would be the simple interest accrued on an amount of ₹6875 at the same rate and for the same period? \*

1 point

- 3126.25
- 1126.25
- 2136.25
- 5156.25

3. A sum of ₹800 amounts to ₹920 in 3 years at simple interest. If the interest rate is increased by 3% , it would amount to how much? \*

1 point

- 442
- 572
- 892
- 992

4. At what rate of simple interest a certain sum will be doubled in 15 years? \*

1 point

- $6\frac{2}{3}\%$
- $7\frac{3}{8}\%$
- $2\frac{4}{6}\%$
- $6\frac{3}{2}\%$

5. What would be the simple interest obtained on an amount of ₹5760 at the rate of 6 p.c.p.a. after 3 years.? \*

1 point

- 1036.80
- 1063
- 1336.80
- 1666.80

6. A farmer borrowed ₹3600 at 15% simple interest per annum. At the end of 4 years, he cleared this account by paying ₹4000 and a cow. The cost of the cow is \*

1 point

- 1000
- 1200
- 1550
- 1760

7. Ram borrows ₹520 from Gaurav at a simple interest of 13% per annum. what amount of money should Ram pay to Gurav after 6 months to be absolved of debt? \*

1 point

- 353.90
- 453.
- 552.80
- 553.80

8. At the rate of  $8\frac{1}{2}\%$  per annum simple interest, a sum of ₹4800, 1 point will earn how much interest in 2 years 3 months? \*

796

816

918

956

9. What will be the simple interest earned on an amount of ₹16800 1 point in 9 months at the rate of  $6\frac{1}{4}\%$  ? \*

787.50

812.50

86

887.50

10. The simple interest on ₹1820 from March 9, 2012 to May 21, 2012 1 point at  $7\frac{1}{2}\%$  rate will be \*

₹22.50

₹27.30

₹28.80

₹29

11. A shopkeeper with an overdraft facility at 18% with a bank borrowed ₹15000 on January 8,2011 and returned the money on June 3 2011 so as to clear the debt. The amount that he paid was \*

1 point

- ₹16080
- ₹16280
- ₹16400
- ₹16000

12. How much time will it take for an amount of ₹450 to yield ₹81 as interest at 4.5% per annum of simple interest? \*

1 point

- 3.5 years
- 4 years
- 4.5 years
- 5 years

13. A sum of ₹1600 gives a simple interest of ₹252 in 2 years and 4 months. The rate of interest per annum is \*

1 point

- 6%
- 6(1/4)%
- 6(1/2)%
- 6(3/4)%

14. At what rate of simple interest per annum can an amount of ₹1553.40 be obtained on the principal amount of ₹8630 after 3 years? \*

1 point

- 4
- 5
- 7
- None of these

15. Veena obtained an amount of ₹8376 as simple interest on a certain amount at 8% after 6 years. What is the amount invested by Veena? \*

1 point

- ₹16660
- ₹17180
- ₹17450
- ₹18110

16. In 4 years, ₹6000 amounts to ₹8000. In what time at the same rate will ₹525 amount to ₹700? \*

1 point

- 2 years
- 3 years
- 4 years
- 5 years

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

1 point

$2\frac{1}{3}$

$3\frac{1}{3}$

$4\frac{1}{3}$

$5\frac{1}{3}$

18. After 3 years, how much compound interest will be obtained on ₹7800 at the interest rate of 5% per annum? \*

1 point

₹1229.475

₹1329.435

₹1765.455

₹1526.425

19. Find the compound interest on ₹10000 in 2 years at 4% per annum, the interest being compounded half yearly? \*

1 point

424.32₹

654.21₹

824.32₹

556.75₹



20. The simple interest accrued on an amount of ₹40000 at the end of four years is ₹24000. What would be the compound interest accrued on the same amount at the same rate in the same period? \*

1 point

- ₹34578.15
- ₹29960.25
- ₹17528.34
- ₹73461.87

21. Rohit invested a certain amount at the rate of 6% and obtained a simple interest of ₹8730 at the end of 3 years. What amount of compound interest would he obtain on the same amount at the same rate of interest at the end of 2 years? \*

1 point

- 3109.39₹
- 4859.41₹
- 8843.32₹
- 5994.60₹

22. In how many years ₹100000 will become ₹133100 at the compound interest rate of 10% per annum? \*

1 point

- 3
- 2
- 4
- 7

23. What would be the compound interest accrued on an amount of ₹8000 at the rate of 15% in 3 years? \* 1 point

- 4051
- 4167
- 4283
- 4325

24. What would be the compound interest accrued on an amount of 8400₹ at 12.5% at the end of 3 years? \* 1 point

- 2584.16₹
- 3560.16₹
- 3820.14₹
- 4205.62₹

25. The compound interest on ₹2800 for 18 months at 10% per annum is \* 1 point

- ₹420
- ₹434
- ₹436.75
- ₹441.35

THANK YOU 😊



# Google Forms