

# ONLINE COACHING - DAY 80

## (14/12/2019 ~ SATURDAY)

Total points 25/25 ?

TOPIC : Simple and Compound Interest

0 of 0 points



Name of the Candidate \*

M5

Place of the Candidate \*

Thrissur



WHATS APP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM GROUP) \*

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Please watch the following videos and answer the following questions

25 of 25 points

<https://youtu.be/TckuHeyPiWc>

<https://youtu.be/pxstU9qivfs>

<https://youtu.be/uIRCCtVA3D8>

✓ 1) The simple interest on a certain sum for 3 years is Rs. 225 and the compound interest on the same sum for 2 years is Rs. 165. Find the rate percent per annum? \*

1/1

20 %



2.5 %

5 %

15 %



✓ 2) The compound interest on a certain sum of money for 2 years is Rs. 208 and the simple interest for the same time at the same rate is Rs. 200. Find the rate %. \*

6

7

4

8



✓ 3) The difference in simple interest and compound interest on a certain sum of money in 2 years at 10 % p.a. is Rs. 50. The sum is? \*

Rs. 10000

Rs. 6000

Rs. 5000

Rs. 2000



✓ 4) A sum of money becomes 4500 after 2 years and 6750 after 4 years compounded annually. Find the principle amount? \*

3000

5000

4000

4500



✓ 5) A sum of Rs. 2400 becomes Rs.3000 in 3 years at a certain rate of CI. 1/1  
What will be the amount after 6 years? \*

3570

3550

3770

3750



✓ 6) A sum of money is lent out at the rate of 4% p.a for 1 year. It would 1/1  
fetch Rs.36 more, if interest is compounded half yearly , find sum. \*

90000

10000

50000

30000



✓ 7) A sum of money becomes 16000/- in 4 years and Rs. 18522/- in 7 years. 1/1  
Find the rate of interest compounded annually? \*

3%

4%

5%

10%



✓ 8) A sum becomes 2400 in 3 years and 2520 for 4 years. Find the rate of interest of compound annually. \* 1/1

2%

3%

4%

5%



✓ 9) On a certain sum of CI for 2 years at 5% p.a is Rs.246/- . Find the SI for 3 years at 6% p.a ? \* 1/1

400

450

432

425



✓ 10) If the CI on a certain sum of money for 2 years at 10% p.a is Rs.420/- . The SI on the same sum at the same rate and for the same time will be? \* 1/1

400

450

320

390



✓ 11) The sum of money becomes 2420 at 10% of CI after 2 years. Find the principle amount. \* 1/1

1500

2000

1020

2500



✓ 12) A sum of Rs. 10000 will amount to Rs. 13310 in 3 years. If interest calculated annually, The rate of interest is? \* 1/1

10%

12%

11%

5%



✓ 13) A sum of Rs. 8000 will amount to 8820 in 2 years, if interest is calculated every year. The rate of interest is ? \* 1/1

5%

10%

15%

20%



✓ 14) The difference between SI and CI for Rs.50,000 for 2 years is Rs. 720/-1/1  
.Then what will be the rate of interest. \*

- 10%
- 11%
- 12%
- 13%



✓ 15) If the simple interest of a sum of money 5% for 3 years is Rs. 1200. 1/1  
Find the Compound interest on the same sum for the same period of the  
same rate? \*

- 1361
- 1261
- 1461
- 1621



✓ 16) Find the simple interest on Rs. 5200 for two years at 6% per annum \* 1/1

- 624
- 648
- 512
- 735



✓ 17) A man earns Rs. 450 as an interest in 2 years on a certain sum invested with a bank at the rate of 12% per annum. Find the sum. \* 1/1

2500

1500

2750

1875



✓ 18) At what rate per annum will a sum of Rs.5000 amount to Rs.6000 in 4 1/4 years . \* 1/1

5%

6%

7%

8.5%



✓ 19) In what time will Rs. 1200 earn as interest of Rs. 240 at 5% per annum. \* 1/1

4 years

5 years

6 years

8 years





✓ 20) What principle will amount to Rs. 570 at 4% per annum in 3.5 years? \* 1/1

Rs. 450

Rs. 520

Rs. 500

Rs. 550



✓ 21) Find the compound interest on Rs. 1000 at 40% per annum compounded quarterly for one year. \* 1/1

Rs. 464

Rs. 475

Rs. 515

Rs. 375



✓ 22) A certain amount of money trebles itself in 5 years on simple interest. 1/1 find the rate percent per annum. \*

20%

30%

40%

25%



✓ 23) In what time a sum of money will double itself at a rate of simple interest of 8% per annum \* 1/1

12.5 years ✓

10.5 years

15 years

13 years

✓ 24) A sum of money put on simple interest doubles itself in 12.5 years. How many years would at treble itself. \* 1/1

25 ✓

20

15

18

✓ 25) Rajan invested rs. 16000 at compound interest and received Rs.17640 after 2 years. find the rate of interest per annum. \* 1/1

8%

5% ✓

7%

8.5%



# Forms

