

ONLINE COACHING - DAY 55 (14/08/2021 - SATURDAY)

Total points 20/20 ?

Topic : SIMPLE INTEREST 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

20 of 20 points

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

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

58

55

85

36



✓ 2. Find the simple interest on Rs.2000 at the rate of 5% per annum for 1/1 205 years *

250

255

280

300



✓ 3. Find the SI on Rs 68000 at $16\frac{2}{3}\%$ per annum for 9 months ? * 1/1

8000

8500

6500

6800



✓ 4. Find the SI on Rs.3000 at $6\frac{1}{4}\%$ per annum for the period from 4th feb 2005 to 18th april 2005? * 1/1

25

29.7

36.6

37.5



✓ 5. Rs. 600 amount became Rs.735 in 5 years at a certain rate of SI. If the rate of interest increased 2% what will be the amount then? * 1/1

855

795

600



920

619

✓ 6. At what rate of interest per annum SI will a sum of money double in $16\frac{1}{1}$ years? *

2.35%

5.20%

6.25%

8.50%



✓ 7. 2 equal amounts of money are deposited in 2 banks each at 15% per annum for 3.5 years and 5 years respectively. If the difference between the interest is 144. Find the sum?. *

520

640

680

720



✓ 8. The simple interest on a sum of money $\frac{1}{9}$ of the principle amount and $\frac{1}{1}$ the number of years is equal to rate of interest. find the number of years? *

$5\frac{1}{4}$ years



- 5 years
- 4 years
- $3\frac{1}{3}$ years



✓ 9. At what rate of interest per annum will the SI on a some of money be $\frac{2}{5}$ of the amout in 10 years? * 1/1

- 4%
- 5%
- 5.5%
- 6%



✓ 10. A man invests Rs. 3500 into two parts at SI. one at 4% and the other at 6%. If his yearly income from investment Rs170. How much did he invest at 6%? * 1/1

- 2000
- 1050
- 1850
- 1500



✓ 11. A sum of money doubles itself at CI on 15 years. In how many years will it become 8 times? * 1/1

- 45
- 25



- 40
- 50
- 30

✓ 12. The difference between SI and CI on Rs. 1250 for 2 years at 4% per annum is? *

1/1

- 10
- 20
- 150
- 2



✓ 13. Find the Compound Interest on Rs 5000 at 10% per annum 2 years is ?

* 1/1

- 1005
- 1050
- 1500
- 1555



✓ 14. Find the CI of Rs.5000 at 10% per annum for 3 years is? *

1/1

- 1555
- 1505
- 1655



☺ ...

1605

✓ 15. If the SI on a sum of money is 5% for 3 years is Rs.1200. Find the CI on 1/1 the same sum for the same period at the same rate?. *

Rs.1200

Rs.1261

Rs.1523

Rs.1661



✓ 16. A sum becomes 2400 in 3 years and 2520 for 4 yrs. Find the rate of 1/1 interest compounded annually?. *

4%

5%

6%

8%



✓ 17. On a certain sum of CI for 2 years at 5% per annum is Rs.246. Find the 1/1 simple interest for 3 yrs at 6% per annum.? *

Rs. 432

Rs. 322





Rs. 435

Rs. 345

✓ 18. How much time will it take for an amount of Rs. 450 to yield Rs. 81 as interest at 4.5% per annum of simple interest? * 1/1

3.5 years

4 years ✓

4.5 years

5 years

✓ 19. The CI on a certain sum of money for 2 years at 10% per annum is Rs.420. The SI on the same sum at the same rate and for the same time will be? * 1/1

Rs. 200

Rs. 300

Rs. 400 ✓

Rs. 500

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

2500

2000



2000



3000

1500

AFTER SUBMITTING THE TEST, PLEASE CHECK YOUR PROVIDED EMAIL TO VIEW YOUR SCORE AND RESPONSE SHEET. THANK YOU!!!

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