# ONLINE COACHING - DAY 84 (23/04/2021 - FRIDAY)

Total points 20/20

Topic :

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/TckuHeyPiWc
https://youtu.be/pxstU9qivfs
https://youtu.be/ulRCCtVA3D8

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

- ○ Rs. 1200
- ◉ Rs.1261 ✓
- ○ Rs. 1523
- ○ Rs. 1661

✓ 2. The difference between SI and CI Rs.50000 for 2 years is Rs.720. Then what will be the rate of interest.? * 1/1

- ○ 5%

10%

12% ✓

8%

✓ 3. 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% ✓

8%

9%

10%

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

6%

8%

12%

10% ✓

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

2500

2000 ✓

- 3000
- 1500

✓ 6. 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

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

- Rs. 432 ✓
- Rs. 322
- Rs. 435
- Rs. 345

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

- 4%
- 5% ✓

- [ ] 6%
- [ ] 8%

✓ 9. A sum of money becomes 16000 in 4 yrs and Rs. 18522 in 7 yrs. Find the rate of interest compunded annually?. * 1/1

- [ ] 7%
- [ ] 12%
- [x] 5% ✓
- [ ] 10%

✓ 10. A sum of money is lent out at the rate of 4% per annum for 1 yr. It would fetch Rs.6 more if interest is compounded half yearly, find sum?. * 1/1

- [ ] Rs. 100000
- [ ] Rs. 50000
- [ ] Rs. 75000
- [x] Rs. 90000 ✓

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

- [ ] Rs. 4000
- [ ] Rs. 5000

- [x] Rs. 3750 ✓
- [ ] Rs. 2500

✓ 12. A sum of money becomes 4500 after 2 years and 6750 after 4 years compounded annually. Find the principal amount? * 1/1

- [ ] Rs. 1500
- [ ] Rs. 2500
- [ ] Rs. 3500
- [x] Rs. 3000 ✓

✓ 13. What annual payment will discharge a debit of Rs. 7620 due in 3 years at 16 2/3% per annum compound interest? * 1/1

- [x] Rs.3430 ✓
- [ ] Rs. 3200
- [ ] Rs. 3500
- [ ] Rs. 3755

✓ 14. The difference between simple and compound interests compounded annually on a certain sum of money for 2 years at 4% per annum is Re. 1. The sum (in Rs.) is: * 1/1

- [x] 625 ✓
- [ ] 630

630

640

650

✓ 15. There is 60% increase in an amount in 6 years at simple interest. What will be the compound interest of Rs. 12,000 after 3 years at the same rate? * 1/1

Rs. 2160

Rs. 3120

Rs. 3972 ✓

Rs. 6240

✓ 16. The compound interest on Rs. 30,000 at 7% per annum is Rs. 4347. The period (in years) is: * 1/1

2 ✓

2.5

3

4

✓ 17. What will be the compound interest on a sum of Rs. 25,000 after 3 years at the rate of 12% per annum.? * 1/1

Rs. 9000.30

Rs. 9720

Rs. 10123.20 ✓

Rs. 10483.20

✓ 18. A sum of money at simple interest amounts to Rs. 815 in 3 years and to Rs. 854 in 4 years. The sum is: * 1/1

Rs. 650

Rs. 690

Rs. 698 ✓

Rs. 700

✓ 19. A sum fetched a total simple interest of Rs. 4016.25 at the rate of 9 p.c.p.a. in 5 years. What is the sum? * 1/1

Rs. 4462.50

Rs. 8032.50

Rs. 8900

Rs. 8925 ✓

✓ 20. 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

THANK YOU