

108 Days Online Coaching Day(71)~12/05/2020, Tuesday

SIMPLE & COMPOUND INTEREST



Name of the candidates *

M1

Place of the candidates *

Kozhikode

WhatsApp number (Joined in Sai education Coaching Platform) *

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Questions

MEDIUM OF TEST:ENGLISH

Please watch the online classes and answer the following questions

<https://youtu.be/G73A3iJoJok>

<https://youtu.be/ZEH607gNrNg>

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

1) 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 point

- A. Rs. 650
- B. Rs. 690
- C. Rs. 698
- D. Rs. 700

2) A sum of Rs. 12,500 amounts to Rs. 15,500 in 4 years at the rate of simple interest. What is the rate of interest? *

1 point

- A. 3%
- B. 4%
- C. 5%
- D. 6%

3) A sum of money amounts to Rs. 9800 after 5 years and Rs. 12005 after 8 years at the same rate of simple interest. The rate of interest per annum is? * 1 point

- A. 5%
- B. 8%
- C. 12%
- D. 15%

4) What annual instalment will discharge a debt of Rs 1092 due in 3 years at 12% simple interest? * 1 point

- A) Rs.325
- B) Rs.545
- C) Rs.560
- D) Rs.550

5) A sum was put at simple interest at a certain rate for 3 years. Had it been put at 2% higher rate, it would have fetched Rs 360 more. Find the sum? * 1 point

- A) Rs.4000
- B) Rs.9000
- C) Rs.5000
- D) Rs.6000

6) A man borrowed Rs 24000 from two money lenders. For one loan, he paid 15% per annum and for the other 18% per annum. At the end of one year, he paid Rs 4050. How much did he borrow at each rate ? *

1 point

- A) Rs.16000
- B) Rs.12000
- C) Rs.15000
- D) Rs.13000

7) How much time will it take for an amount of ₹900 to yield ₹81 as interest at 4.5% per annum of simple interest? *

1 point

- 1 year
- 2 year
- 3 year
- 4 year

8) Arun took a loan of ₹1400 with simple interest for as many years as the rate of interest. If he paid ₹686 as interest at the end of the loan period, what was the rate of interest? *

1 point

- 6%
- 8%
- 7%
- 4%

9) A sum of money at simple interest amounts to ₹815 in 3 years and to ₹854 in 4 years. 1 point
What is the sum? *

- ₹ 650
- ₹ 700
- ₹ 698
- ₹690

10) A sum fetched a total simple interest of ₹929.20 at the rate of 8% per annum in 5 years. What is the sum? 1 point
What is the sum? *

- ₹ 2353
- ₹ 1223
- ₹ 2563
- ₹ 2323

11) A sum of money amounts to ₹9800 after 5 years and ₹12005 after 8 years at the same rate of simple interest. The rate of interest per annum is? 1 point
The rate of interest per annum is? *

- 15%
- 8%
- 12%
- 5%

12) A man took loan from a bank at the rate of 8% per annum simple interest. After 4 years he had to pay ₹6200 interest only for the period. What was the principal amount borrowed by him? *

- ₹ 20245
- ₹ 18230
- ₹ 17322
- ₹ 19375

13) A sum of ₹14,000 amounts to ₹22,400 in 12 years in simple interest. What is the rate of interest? *

- 12%
- 3%
- 5%
- 10%

14) A lent ₹5000 to B for 2 years and ₹3000 to C for 4 years on simple interest at the same rate of interest and received ₹2200 in all from both of them as interest. What is the rate of interest per annum? *

- 10%
- 15%
- 8%
- 4%

15) What annual payment will discharge a debt of ₹6450 due in 4 years at simple interest of 5% per annum? * 1 point

- ₹ 1800
- ₹ 1400
- ₹ 1500
- ₹ 1600

16) A sum of ₹10 is given as a loan, to be returned in six monthly installments of ₹3. What is the simple interest rate? * 1 point

- 640%
- 820%
- 550%
- 732%

17) A sum of ₹2500 amounts to ₹3875 in 4 years at the rate of simple interest. What is the rate of interest? * 1 point

- 22%
- 13.75%
- 12%
- 15%

18) What is the interest due after 40 days for ₹3200 at 10%? *

1 point

- 35.52
- 36.21
- 35.07
- 34

19) Sam takes a loan of ₹500 for his business on 3rd May 2001. He had to pay the amount with 6% rate of interest on 15th July 2001. What is the simple interest to be paid? *

1 point

- 9
- 8
- 4
- 6

20) A bank offers 5% compound interest calculated on half-yearly basis. A customer deposits Rs. 1600 each on 1st January and 1st July of a year. At the end of the year, the amount he would have gained by way of interest is? *

1 point

- A. Rs. 120
- B. Rs. 121
- C. Rs. 122
- D. Rs. 123

21) 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 point

- A Rs. 2160
- B. Rs. 3120
- C. Rs. 3972
- D. Rs. 6240

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

1 point

- A. 2
- B. $2\frac{1}{2}$
- C. 3
- D. 4

23) At what rate of compound interest per annum will a sum of Rs. 1200 become Rs. 1348.32 in 2 years? *

1 point

- A. 6%
- B. 6.5%
- C. 7%
- D. 7.5%

24) Albert invested an amount of Rs. 8000 in a fixed deposit scheme for 2 years at compound interest rate 5 p.c.p.a. How much amount will Albert get on maturity of the fixed deposit? *

1 point

- A. Rs. 8600
- B. Rs. 8620
- C. Rs. 8820
- D. None of these

25) Simple interest on a certain sum of money for 3 years at 8% per annum is half the compound interest on Rs. 4000 for 2 years at 10% per annum. The sum placed on simple interest is? *

1 point

- A. Rs. 1550
- B. Rs. 1650
- C. Rs. 1750
- D. Rs. 2000

THANK YOU

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