

1. The difference between the SI and CI on Rs.5000 at 10%per annum for 2 year is

- A. 24
- B. 35
- C. 50
- D. 56
- E. None of these

2. The difference SI and CI on Rs.1000 for 1 year at 10%per annum reckoned Half yearly is

- A. 2
- B. 2.5
- C. 3
- D. 2.4
- E. None of these

3. Compound interest on a certain sum of money at 20% per annum for 2 years is Rs.5984.What is the SI on the same money at 9% per annum for 6 years ?

- A. 7320
- B. 7233
- C. 7433
- D. 7344
- E. None of these

4. The difference between CI and SI on an amount Rs. 15000 for 2 year is Rs.96.What is the rate of interest per annum ?

- A. 12
- B. 10
- C. 8
- D. 7
- E. None of these

5.The effective annual rate of interest corresponding to the nominal rate of 4% per annum payable half yearly is

- A. 4
- B. 4.4%
- C. 4.04%
- D. 4.2%
- E. None of these

6. A sum of money doubles itself at CI in 10yrs. In how many yrs will it become 4 times ?

- A. 10yrs
- B. 20yrs
- C. 15yrs
- D. 22yrs
- E. None of these

7. At what rate of CI pa will a sum of Rs.1000 becomes Rs.1040.4 in 2yrs ?

- A. 2%
- B. 1%
- C. 1.5%
- D. 3%
- E. None of these

8. The difference between the total simple interest and the total compound interest compounded annually at the same rate of interest on a sum of money at the end of two years is Rs. 350. What is definitely the rate of interest per

cent per annum?

- A. 9,300
- B. 7600
- C. 12000
- D. Data inadequate
- E. None of these

9. Aswin invested an amount of Rs.9000 in a fixed deposit scheme for 2 years at CI rate 6% pa. How much amount will Aswin get on maturity of the fixed amount ?

- A. Rs.11,230
- B. Rs.10,250
- C. Rs.10,112
- D. Data inadequate
- E. None of these

10. A sum of money invested for 7years in Scheme 1 which offers SI at a rate of 8% pa. The amount received from Scheme 1 after 7 years invested for 2 years in Scheme 2 which offers CI rate of 10% pa. If the interest received from Scheme B was Rs.1638. What was the sum invested in Scheme 1 ?

- A. Rs.7500
- B. Rs.5000
- C. Rs.8200
- D. Rs.9000
- E. None of these

11. Rs.5200 was partly invested in Scheme A at 10% pa CI for 2 years and Partly invested in Scheme B at 10% pa SI for 4 years. Both the schemes earn equal interests. How much was invested in Scheme A ?

- A. Rs.1790
- B. Rs.2200
- C. Rs.3410
- D. Rs.2670
- E. None of these

12. The CI on Rs.7000 for 3 years at 5% for first year, 7% for second year, 10% for the third year will be

- A. Rs.1800
- B. Rs.1530
- C. Rs.1651
- D. Rs.2050
- E. None of these

13. Poorni and Priyanka have to clear their respective loans by paying 2 equal annual instalments of Rs.20000 each. Poorni pays at 10% pa of SI and Priyanka pays at 10% CI pa. What is the difference in their payments ?

- A. 200
- B. 300
- C. 400
- D. 500
- E. None of these

14. A sum of Rs.3,50,500 is to be paid back in 2 equal annual instalments. How much is each instalment, if the rate of interest charged 4% per annum compound annually ?

- A. Rs.1,90,450
- B. Rs.1,65,876
- C. Rs.1,76,545

D. Rs.1,85,834

E. None of these

15. At CI, if a certain sum of money is doubled in 4 years, then the amount will be four fold in how many years ?

A. 7years

B. 4years

C. 10years

D. 8years

E. None of these

16. Nishu invested an amount of Rs. 13,900 divided in two different schemes A and B at the simple interest rate of 14% p.a. and 11% p.a. respectively. If the total amount of simple interest earned in 2 years be Rs. 3508, what was the amount invested in Scheme B?

A. 6400

B. 6500

C. 7200

D. 7500

E. None of these

17. The difference between the Simple Interest and Compound Interest on a certain sum for 2 years at 15% Interest is Rs. 90. Find the Principal?

A. 2500

B. 3000

C. 3500

D. 4000

E. None of these

18. If simple interest on a certain sum of money for 4 years at 5% per annum is same as the simple interest on Rs. 560 for 10 years at the rate of 4% per annum then the sum of money is:

A. 1180

B. 1120

C. 1200

D. 1250

E. None of these

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

A. 780

B. 992

C. 848

D. 700

E. None of these

20. David invested certain amount in three different schemes A, B and C with the rate of interest 10% p.a., 12% p.a. and 15% p.a. respectively. If the total interest accrued in one year was Rs. 3200 and the amount invested in Scheme C was 150% of the amount invested in Scheme A and 240% of the amount invested in Scheme B, what was the amount invested in Scheme B?

A. Rs 5000

B. Rs 6500

C. Rs 8000

D. Rs 10000

E. None of these

21. Arjun took a certain sum as loan from Bank at a rate of 10% simple interest per annum. Arjun lends the same amount to Bala at 14% simple interest per annum. If at the end of five years. Arjun made profit of Rs.800 from the deal, how much was the original sum ?

- A. 4000
- B. 4500
- C. 3000
- D. 2500
- E. None of these

22. The simple interest accrued on a sum of certain principal is Rs.1000 in 4 years at the rate of 6% pa. What would be the SI accrued on thrice of that principal at the rate of 4%pa in 3yrs.

- A. 1055
- B. 1050
- C. 1500
- D. 1005
- E. None of these

23. A sum of money amounts to Rs. 1500 after 3 years and Rs.2000 after 5 years at the same rate of SI. Find the rate of interest per annum ?

- A. 30.3%
- B. 33.03%
- C. 33.33%
- D. 30.30%
- E. None of these

24. At what interest per annum will a sum of money double in 14 yrs ?

- A. 7.14%
- B. 7.41%
- C. 7.11%
- D. 7.12%
- E. None of these

25. A sum of Rs.1500 is lent out into 2 parts, one at 10% and another one at 6%. If the total annual income is Rs.100, Find the money lent at each rate

- A. 550,910
- B. 520,1250
- C. 1250,250
- D. 250,1250
- E. None of these

26. What will be the ratio of simple interest earned by certain amount at the same rate of interest for 8 years and that for 12 Years?

- A. 2:3
- B. 3:2
- C. 1:4
- D. 1:3
- E. None of these

27. At what rate per cent per annum will be simple interest on a sum of money be $\frac{3}{5}$ of the Principal amount in 6 years?

- A. 7%
- B. 12%

- C. 10%
- D. 6%
- E. None of these

28. A sum of money becomes $7/4$ of itself in 5 years at a certain rate of interest. What is the rate of interest?

- A. 15%
- B. 18%
- C. 20%
- D. 22%
- E. None of these

29. A sum of money lent out at SI amount to Rs.7000 after 2 years and Rs.14000 after a further period of 5 yrs. Find the principal ?

- A. Rs.6300
- B. Rs.5100
- C. Rs. 4200
- D. Rs.3700
- E. None of these

30. In what time will Rs.3500 become Rs. 4700 at $4\frac{1}{5}\%$ pa SI ?

- A. 6yrs
- B. 9yrs
- C. 8yrs
- D. 5yrs
- E. None of these