



1. What is the interest received on a principal of Rs. 450 for 2 years if the interest received on RS. 1 after four year at the same rate of simple interest is RS. 0.40?

- a) Rs. 90 b) RS. 180
c) RS. 30 d) Cannot be determined

2. The difference between compound interest and simple interest on a certain sum of money in 3 years at the rate of 7% per annum is RS. 225.645. What is the principal?

- a) RS. 10, 000 b) RS. 15, 000
c) RS. 17,000 d) RS. 20,000

3. What will RS. 1000 be worth after three years if it earns interest at the rate of 5% compounded annually?

- a) 1057 b) 1257 c) 1157 d) 1300

4. If the difference between S.I and C.I for 2 years on a sum of money lent at 5% is RS. 6, then the sum B.

- a) RS. 2200 b) RS. 2400
c) RS. 2000 d) RS. 2600

5. The present worth of Rs.169 due in 2 years at 4% per annum compound interest is

- a) RS. 156 b) RS. 156.25
c) RS. 160.25 d) None of these

6. Divide Rs. 1301 between A and B, so that the amount of A after 7 years is equal to the amount of B after 9 years, the interest being compounded at 4% per annum, so one of the part amount is?

- a) RS. 625 b) RS. 624 c) RS. 626 d) RS. 628

7. A sum was put at simple interest at a certain rate for 4 years. Had it been put at 2% higher rate, it would have fetched RS. 56 more. Find the sum.

- a) RS. 500 b) RS. 600 c) RS. 700 d) RS. 800

8. The population of a particular area A of a city is 5000. It increases by 10% in 1st yr. It decreases by 20% in the 2nd yr because of some reason. In the 3rd year, the population increases by 30%. What will be the population of area A at the end of 3 yr?

- a) 2440 b) 5720 c) 5700 d) None of these

9. A sum of RS. 1550 was lent partly at 5% and partly at 8% per annum simple interest. The total interest received after 4 yr was RS. 400. The ratio of the money lent at 5% to that lent at 8% is

- a) 16:15 b) 17:15 c) 16:13 d) 16:19

10. The difference between the compound interest and simple interest on RS. x at 8% per annum for 2 years is RS. 19.20. What is the value of x?

- a) 2500 b) 3200 c) 2800 d) 3000

11. If a certain sum at compound interest becomes double in 5 yr, then in how many years, it will be 16 times at the same rate of interest?

- a) 5 b) 10 c) 15 d) 20

12. What will be the ratio of simple interest earned by certain amount at the same rate of interest for 12yr and for 18 yr?

- a) 2:5 b) 1:3 c) 2:3 d) 3:1

13. Find the compound interest on RS. 18,750 in 2 yrs the rate of interest being 4% for the first year and 8% for the second year.

- a) RS. 2000 b) RS. 2310 c) RS. 2320 d) RS. 2010

14. The difference between compound interest and simple interest for 2 years at the rate of 10% over principal amount of RS. X is RS. 10. What is the value of X?

- a) 1000 b) 2000 c) 3000 d) 4000

15. The simple interest on a sum of money at 8% per annum for 6 yr is half the sum. What is the sum?

- a) RS. 4800 b) RS. 6000
c) RS. 8000 d) Data inadequate

16. A certain sum at simple interest amounts to RS. 1350 in 5 yr and to RS. 1620 in 8 yr. What is the sum?

- a) RS. 700 b) RS. 800 c) RS. 900 d) RS. 1000

17. At what rate per cent compound interest does a sum of money become nine-fold in 2 years?

- a) 20% b) 50% c) 200% d) 100%



18. The simple interest on a sum of money at 9% per annum for 5yr is half the sum. What is the sum?

- a) RS. 5800 b) RS. 5000
c) RS. 7000 d) Data is inadequate

19. A principal amount to RS. 944 in 3yrs and to RS. 1040 in 5 yrs, each sum being invested at the same simple interest. The principal was

- a) RS. 800 b) RS. 991
c) RS. 750 d) RS. 900

20. Find the amount to be paid back on a loan of RS. 18,000 at 5.5% per annum for 3 years.

- a) 20,000 b) 20,800
c) 20,970 d) None of these

21. In 4 yrs, RS. 6000 amounts to RS. 8000. In what time at the same rate, will RS. 525 amount to RS. 700?

- a) 2 yr b) 3 yr c) 4 yr d) 5 yr

22. The simple interest on a sum of money is $\frac{8}{25}$ of the sum. If the number of years is numerically half the rate percent per annum, then the rate percent per annum is

- a) 8 b) 5 c) $\frac{25}{4}$ d) 4

23. The simple interest on a certain sum of money at 4% per annum for 4 yrs is RS. 80 more than the interest on the same sum for 3 yrs at 5% per annum. Find the sum.

- a) RS. 8000 b) RS. 5000
c) RS. 7000 d) RS. 6000

24. A sum of money placed at compound interest doubles itself in 5 years. It will amount to eight times itself at the same rate of interest in

- a) 10 yrs b) 20 yrs c) 12 yrs d) 15 yrs

25. The difference between the simple interest received from two different sources on RS. 1500 for 3 years is RS. 13.50. The difference between their rates of interest is:

- a) 0.1% b) 0.2% c) 0.3% d) 0.4%