1. Find the simple interest on Rs.500 for 9 months at 6% per month?

A. Rs.345 B. Rs.270 C. Rs.275 D. Rs.324

1. A man took loan from a bank at the rate of 12% p.a. S.I. After 3 years he had to pay Rs. 5400 interest only for the period. The principal amount borrowed by him was?

Rs. 2000 B. Rs. 10000 C. Rs. 15000 D. Rs. 20000

1. What is the rate percent when the simple interest on Rs.800 to get Rs.160 as interest in 4 Years?

A. 5% B. 6% C. 4 1/2% D. 3 1/2 %

1. Reena took a loan of Rs. 1200 with simple interest for as many years as the rate of interest. If she paid Rs. 432 as interest at the end of the loan period, what was the rate of interest?

A. 3.6 B. 6 C. 18 D. Cannot be determined

**Doubles or Triples:**

1. In how many years will a sum of money doubles itself at 5% per annum on simple interest?

A. 22 years B. 20 years C. 21 years D. 29 years

1. A certain sum of money doubles itself in 10 years in how much many years will it trible itself at the same rate?

A. 20 years B. 15 years C. 30 years D. 17 1/2 years

1. A sum of money at simple interest amounts to Rs. 850 in 3 years and to Rs. 900 in 4 years. What is the sum?
2. the second at 5%, the whole annual interest from both the investments is Rs.144, how much was put at 3%?

Rs.2500 B. Rs.2700 C. Rs.2800 D. Rs.5000

1. The equal amounts of money are deposited in two banks each at 15% per annum for 3.5 years and 5 years respectively. If the difference between their interests is Rs.144, find the each sum?

A. Rs.3467 B. Rs.640 C. Rs.500 D. None

1. Two equal amounts of money were deposited in two banks, each at 10% per annum, 4 years and 5 years respectively. If the difference between the interest is Rs 144, what is each sum?
2. A sum of Rs.2600 is lent in two parts so that the interest on the first part for a period of 3 years at 5% may be equal to the interest on the second part for 6 years at 4%. The second part is equal to
3. Nitin borrowed some money at the rate of 6% p.a. for the first three years, 9% p.a. for the next five years and 13% p.a. for the period beyond eight years. If the total interest paid by him at the end of eleven years is Rs. 8160, how much money did he borrow?

Rs. 8000 B. Rs. 10000 C. Rs. 12000 D. Data inadequate

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

Rs.1056 B. Rs.1112 C. Rs.1182 D. Rs.992

1. What amount does Kiran get if he invests Rs. 18000 at 15% p.a. simple interest for four years?

Rs. 24800 B. Rs. 28400 C. Rs. 24400 D. Rs. 28800

1. Rs. 800 becomes Rs. 956 in 3 years at a rate of S.I. If the rate of interest is increased by 4%, what amount will Rs. 800 become in 3 years?

Rs. 1020.80 B. Rs. 1025 C. Rs. 1052 D. None of these

**Finding Time Period:**

1. In what time will Rs.4000 lent at 3% per annum on simple interest earn as much interest as Rs.5000 will earn in 5 years at 4% per annum on simple interest?

8 1/3 years B. 9 years C. 7 1/2 years D. 7 1/3 years

1. A certain sum becomes Rs. 20720 in four years and 24080 in six years at simple interest. Find sum and rate of interest?
2. A part of a certain sum of money is invested at 9% per annum and the rest at 12% per annum, if the interest earned in each case for the same period is equal, then ratio of the sums invested is?

***Compoud Interest***

*Finding Rate of Interest*

1. Find the compound interest and the amount on Rs.8000 at 5% per annum for 3 years when C.I is reckoned yearly?

Rs.1261 B. Rs.1440 C. Rs.1185 D. Rs.1346

1. What amount does Kiran get if he invests Rs.8000 at 10% p.a. compound interest for two years, compounding done annually?

Rs.9630 B. Rs.9680 C. Rs.9610 D. Rs.9650

1. Find C.I. on Rs. 3000 at 10 % per annum for 2 years?
2. Find C.I. on Rs. 80000 at 10% per annum for 1 ½ years, if it is compounded half – Yearly.
3. Find C.I. on Rs. 6000 at 20 % per annum for 6 months compounded quarterly.

1. Find the C.I. on a sum of Rs.16000 for 9 months at 20% per annum, interest being compounded quarterly?
2. Simple interest on a sum at 4% per annum for 2 years is Rs.80. The C.I. on the same sum for the same period is?
   * + 1. Rs.81.60 B. Rs.160 C. Rs.1081.60 D. Rs.99
3. At the end of three years what will be the compound interest at the rate of 10% p.a. on an amount of Rs.20000?

***To find Amount:***

1. If Rs.7500 are borrowed at C.I at the rate of 4% per annum, then after 2 years the amount to be paid is?

Rs.8082 B. Rs.7800 C. Rs.8100 D. Rs.8112

1. Find the amount on Rs.5000 in 2 years, the rate of interest being 4% per first year and 5% for the second year?

Rs.4600 B. Rs.5640 C. Rs.5460 D. Rs.5604

***Finding Duration:***

1. Rs.8000 become Rs.9261 in a certain interval of time at the rate of 5% per annum of C.I. Find the time?

4 years B. 6 years C. 2 years D. 3 years

1. The compound interest on rs.30000 at 7% per annum is Rs.4347. The period is

A) 2 years B) 2.5 years

C) 3 years D) 4 years

1. In what time will Rs. 1000 become Rs. 1331 at 10% per annum compounded annually?

| **A)** 1years | **B)** 2years |
| --- | --- |
| **C)** 3years | **D)** 4years |

***Finding Rate of Interest:***

1. The C.I. on a certain sum for 2 years Rs.41 and the simple interest is Rs.40. What is the rate percent?

4% B. 5% C. 6% D. 8%

1. A sum of money deposited at C.I. amounts to Rs.2420 in 2 years and to Rs.2662 in 3 years. Find the rate percent?

15% B. 10% C. 7 1/2 % D. 8%

1. Raj invested an amount of Rs.17400 for two years. Find the rate of compound interest that will fetch him an amount of Rs.1783.50 at the end of two years?

8% p.a. B. 6% p.a. C. 4% p.a. D. 5% p.a.

1. Compound interest earned on a sum for the second and the third years are Rs.1200 and Rs.1440 respectively. Find the rate of interest?

18% p.a. B. 22% p.a. C. 20% p.a .D. 24% p.a.

1. What sum of money put at C.I amounts in 2 years to Rs.8820 and in 3 years to Rs.9261?

Rs.8000 B. Rs.8400 C. Rs.7500 D. None

***Twice or Thrice***

1. A sum of money place at compound interest doubles itself in 4 years. In how many years will it amount to eight times itself?

16 B. 8 C. 12 D. 20

1. The sum of money at compound interest amounts to thrice itself in 3 years. In how many years will it be 9 times itself?

18 B. 12 C. 9 D. 6

***Finding sum***

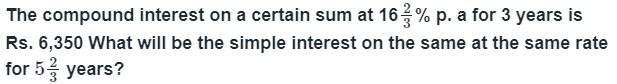
1. A sum of money lent at compound interest for 2 years at 20% per annum would fetch Rs.482 more, if the interest was payable half yearly than if it was payable annually . The sum is

A) 10000 B) 20000

C) 40000 D) 50000

1. How much more would Rs.20000 fetch, after two years, if it is put at 20% p.a. compound interest payable half yearly than if is put at 20% p.a. compound interest payable yearly?

Rs.482 B. Rs.424 C. Rs.842 D. Rs.512



***Difference Between***

1. The difference between simple interest and C.I. at the same rate for Rs.5000 for 2 years in Rs.72. The rate of interest is?

10% B. 12% C. 6% D. 8%

1. The difference between the compound interest compounded annually and simple interest for 2 years at 20% per annum is Rs.144. Find the principal?

Rs.3000 B. Rs.3300 C. Rs.3600 D. Rs.3900

1. The difference between compound and simple interest on a certain sum of money for 3 years at 6 2/3% p.a is Rs.184. Find the sum?

Rs.12000 B. Rs.14200 C. Rs.17520 D. Rs.13500