

**SIMPLE INTERESTS**

1) A sum of Rs.10000 is lent out for 2 years at 5% p.a. find SI  
1) 1000 2) 500 3) 750 4) 2000 5) none of these

2) A sum of Rs.6000 is lent out for 3 years at 10% p.a. find SI  
1) 1860 2) 1800 3) 1750 4) 1950 5) none of these

3) A sum of Rs 7500 is lent out for 9 months at 6% p.a. find SI.  
1) 325.5 2) 352.5 3) 337.5 4) 418.5 5) none of these

4) A sum of Rs 1725 is lent out from May 1st to July 12th at 8% p.a. find interest.  
1) 27.6 2) 23.6 3) 24.4 4) 26.4 5) none of these

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5) What would be the SI accrued in 4 years on a principal of Rs 16500 at the rate of 16% p.a?  
1) 9240 2) 10780 3) 11250 4) 10560 5) none of these

6) The simple interest obtained on a sum of Rs.800 in two years is Rs.96. find the rate of interest.  
1) 4% 2) 8% 3) 6% 4) 10% 5) none of these

7) The amount obtained on a certain sum at 12% p.a in 3 years is Rs.9792. find sum.  
1) 7200 2) 8000 3) 6400 4) 8800 5) none of these

8) A sum of 16800 is divided into two parts. One part is lent out at SI of 6% p.a and other at 8% p.a. after 2 years total sum received is Rs 19000. The sum let out at 6% of SI is.  
1) 12200 2) 13200 3) 11100 4) 10100 5) none of these

9) In what time will the SI on certain sum become 0.125 times of the principal at 10% per annum?

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9) In what time will the SI on certain sum become 0.125 times of the principal at 10% per annum?

1)  $1\frac{1}{4}$  years    2)  $2\frac{1}{2}$  years    3)  $1\frac{1}{3}$  years    4)  $2\frac{1}{3}$  years    5) none of these

10) The SI accrued in 2 years on a principal of 24000 is one eighth of the principal. What is the rate of SI % p.a?

1) 6.66% 2) 8.33% 3) 7.14% 4) 6.25% 5) none of these

11) Ramesh took loan at SI at the rate of 6% p.a in the 1st year and it increased by 1.5% p.a every year. If he pays Rs 8190 as a interest at the end of 3 years, what was his loan amount?  
1) 36400    2) 38600    3) 35500    4) 32800    5) none of these

12) Ramesh invested certain sum at 5% SI and another sum at 6% SI and earned Rs.1220 totally as interest for one year. If however had he invested the 1st sum at 6% and 2nd at 5% he would have earned Rs 20 less. What is the 2nd sum?

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13) A sum of Rs 2600 is lent out in two parts in such a way that the interest on one part at 10% p.a for 5 years is equal to that on another part at 9% for 6 years. Find the second sum.  
1) 1350 2) 1250 3) 1540 4) 1450 5) none of these

14) A sum of Rs.6500 is lent out in two parts in such a way that the interest on one part at 10% p.a for 5 years is Rs.530 less than another part at 8% for 5 years. Find the first sum.  
1) 2100 2) 2500 3) 2300 4) 2800 5) none of these

15) A certain sum at SI doubles itself in 5 years. In how many years will it be 5 times itself?  
1) 20 years 2) 25 years 3) 15 years 4) cannot be determined 5) none of these

16) A certain sum at SI doubles itself in 3 years. In how many years will it be 4 times itself?  
1) 20 years 2) 25 years 3) 9 years 4) cannot be determined 5) none of these

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