

SIMPLE INTEREST

- Q.1) Prabhat took a certain amount as a loan from a bank at the rate of 8% p.a. S.I. and gave the amount to Avinash as a loan at that rate of 12% p.a. If at the end of 2 years, he made a profit of Rs.320 in the deal what was the original amount?
a) Rs 4000 b) Rs 4300 c) Rs 4500 d) Rs 5000
- Q.2) Vishal lent Rs.150 to Sandeep for 4 years and Rs.600 to Deepak for 2 years. If he receives Rs.90 as simple interest altogether, the rate of interest is:
a) 5 % b) 10 % c) 15 % d) 20 %
- Q.3) A lent Rs. 1200 to B for 3 years at a certain rate of simple interest and Rs.1000 to C for the same time at the same rate. He gets Rs.50 more from B than from C, then the rate percent is:
a) 8 % b) 8 1/2 % c) 7 % d) 7 1/2 %
- Q.4) Rahul borrowed Rs.830 from Mr. Lal at 12% p.a. S.I. for 3 years. He then added some more money to the borrowed sum and lent it to Shobha for the same period at 14% p.a. rate of interest. If Rahul gains Rs. 93.90 in the whole transaction, how much money did he add from his side?
a) Rs 200 b) Rs 205 c) Rs 105 d) Rs 150
- Q.5) Difference between the interests received from two different banks on Rs.500 for 2 years is Rs. 2.50. The difference between their rates is:
a) 0.25 % b) 1 % c) 1.25 % d) 2 %
- Q.6) A sum was put at simple interest at a certain rate for 2 years. Had it been put at 3% higher rate, it would have fetched Rs. 72 more. The sum is:
a) 1000 b) 1200 c) 1500 d) 2000
- Q.7) A money lender finds that due to a fall in the rate of interest from 8% to $7\frac{3}{4}$, his yearly income diminishes by Rs. 61.50. His capital is:
a) Rs 24,6000 b) Rs 60,000 c) Rs 24,300 d) Rs 50,000
- Q.8) Mr. Roopchand finds that an increase in the rate of interest from $4\frac{7}{8}$ % to $5\frac{1}{8}$ % per annum increases his yearly income by Rs. 25. His investment is:
a) Rs 10,000 b) Rs 11,500 c) Rs 12,000 d) Rs 12,200
- Q.9) In how many years will a sum of money double itself at 12% per annum?
a) 6 years & 9 month b) 7 years & 6 month c) 8 years & 3 month d) 8 years & 4 month
- Q.10) If a sum of money doubles itself in 8 years at simple interest, the rate percent per annum is:

- a) 12.5 % b) 13 % c) 15 % d) 12 %
- Q.11) The rate at which a sum becomes four times of itself in 15 years at S.I. will be:
a) 15 % b) 17 1/2 % c) 20 % d) 25 %
- Q.12) If a sum of money at simple interest doubles in 6 years, it will become 4 times in:
a) 12 years b) 14 years c) 16 years d) 18 years
- Q.13) At a certain rate of simple interest, a certain sum doubles itself in 10 years. It will treble itself in:
a) 10 years b) 12 years c) 15 years d) 20 years
- Q.14) A sum of money becomes $\frac{8}{5}$ of itself in 5 years at a certain rate of interests. The rate of interest is:
a) 12 years b) 15 years c) 10 % d) 5 %
- Q.15) The simple interest accrued on a sum of money at the end of four years is $\frac{1}{5}$ th of its principal. What is the rate of interest per annum?
a) 20 % b) 15 % c) 10 % d) 5 %
- Q.16) A sum of money trebles itself in 15 years 6 months. In how many years would it double itself?
a) 6 years & 3 month b) 7 years & 9 month c) 8 years & 3 month d) 9 years & 6 month
- Q.17) Simple interest on a certain sum at a certain rate is $\frac{9}{16}$ of the sum. If the numbers representing rate percent and time in years be equal, then the rate is:
a) 7 1/2 % b) 7 2/1 % c) 6 2/3 % d) 7 3/2 %
- Q.18) The simple interest on a sum of money is $\frac{1}{9}$ of the sum. The number of years is numerically equal to the rate percent per annum. The rate percent per annum is:
a) 3 1/3 % b) 5 % c) 6 2/3 % d) 10 %
- Q.19) The simple interest on a sum of money will be Rs.600 after 10 years. If the principal is trebled after 5 years, what will be the total interest at the end of the tenth year?
a) Rs 800 b) Rs 1000 c) Rs 1300 d) Rs 1200
- Q.20) A sum of Rs. 1600 gives a simple interest of Rs. 252 in 2 years and 3 months. The rate of interest per annum is:?
(a) 5 1/2% (b) 8% (c) 7% (d) 6% (e) none of these

ANSWER KEY

1	A
2	A
3	B
4	C
5	A
6	B
7	A
8	A
9	C
10	A
11	C
12	D
13	D
14	A
15	D
16	B
17	A
18	A
19	D
20	C