



STANDARD 5TH: CHAPTER 16

Simple Interest

Q. 1 Ramesh borrowed sum of Rs. 20,000 from credit society @ 12 pc/pa for 3 yrs.

Find SI & amount

Q.2 Raju kept Rs.5,000 as deposit in a 'पतपेढी' for 5 yrs. He received

Rs.3,500 as interest. Find rate of interest.

Q.3 Find period in which amount will be double of principal of

3,000 Rs. @ 8 pcpa.

Q.4 Ramu borrowed sum of Rs. 15,000 for 4 years @ 9% pcpa.

Find SI & amount

Q.5 Hitesh borrowed sum of Rs. 5,000 @ 8 pc/pa for certain period.

He paid interest of Rs. 1,200. Find period

Q.6 Interest & amount of a sum is Rs. 3,150 & Rs. 8,150 respectively after

7 yrs. Find P & R.

Q.7 Find SI & R of sum 7200 Rs. amounts to 9000 Rs. in 5 years

Q.8 Find period to get interest of Rs.1800 @ 8 pc/pa on sum of Rs.5,000.

Q.9 What will be amount of sum of Rs. 10000 @ 11 pc/pa after 3 years?

Q.10 Find amount to be repaid on sum of Rs. 5 lakhs @ 4 pc/pa after 3 years.

Q.11 Vaibhav keeps sum of Rs. 1 800 in a bank @ 5 pc/pa for 3 years.

Find SI & amount.

Q.12 Ashok borrow Rs. 5,250 from bank 'A' Ashwin borrowed Rs. 6,500 from bank 'B' They repaid amounts of Rs. 6,195 & Rs. 7865 to their respective banks after 3 years. Which bank charged more rate of interest & by how much?

Q.13 Raju kept Rs.5,700 as deposit in a bank @ 12 pc/pa for certain period.

He received amount Rs. 9804. = Find period.

Q.14 Find SI on Rs. 1,600 for $2\frac{1}{2}$ years @ 9 pc/pa.

Q.15 Sum of Rs. 2,000 was borrowed @ 8 pc/pa & was repaid in 6 months. Find SI & amount.

Q.16 Seema took some Loan from bank @ 16 pc/pa for 3 yrs. She repaid total Rs. 66,600. Find sum

Q.17 Find time period if sum is 700 Rs. @ 10 pc/pa &

SI is also 700 Rs.

Q.18 Yogesh took loan of 2,400 Rs. @ 9 pc/pa . He paid amount of 3,480 Rs. to clear Loan. Find period.

Q.19 Interest on 6,400 Rs. of Loan was 5,376 Rs. after 7 yrs. Find rate of interest.

Q.20 Some Loan was taken from bank @ 20 pc/pa. When it was repaid,
total amount was $1 \frac{1}{2}$ times the basic Loan. Find period