



STANDARD 6TH: CHAPTER 14

SIMPLE INTEREST / COMPOUND INTEREST

Q.1 Find C.I. for Rs. 3,000 @ 10% pcpa in 2 yrs.

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Q.2 At what rate Rs. 4000 amounts to Rs.4,410 at C.I. in 2 yrs?

Q.3 At what rate Rs. 12,500 amts. to Rs. 13,520 by CI in 2 yrs.?

Q.4 Find CI for Rs. 80,000 @ 5 pcpa for 3 yrs,

Q.5 Find diff. between S1 & C1 on Rs. 6,000 @ 10 pcpa for 2 yrs.

Q.6 Find different between S1 & C1 on Rs. 2,500 @ 10 pcpa for 1 yr. for
1 yr. S1 & C1 are the same.

Q. 7 At what rate Rs. 3500 will get C1 Rs. 735 in 2 yrs?

Q.8 On certain sum S1 & C1 for 2 yrs. at same rate of interest 10% are
Rs.400 & Rs. 420 resp. Find sum

Q.9 Find C1 of Rs.5000 @ 10 pcpa in 3 yrs.

Q.10 Find C1 of Rs. 4,500 @ 10 pcpa in 2 yrs.

Q.11 In what time Rs. 6500 amounts to Rs. 6,825@ 6 pcpa

Q.12 In how many yrs. Will Rs. 6,250 amounts to Rs. 8,250 @ 8 pcpa?

Q.13 Find rate of interest of SI = 2,925 in 3 yrs. for Rs. 12,500

Q.14 In what time sum will become $2\frac{1}{2}$ times @ 6 pcpa?

Q.15 If S1 on certain sum @ 7 pcpa for 3 yrs. Is Rs. 1,008. Find S1 on same sum @ 10 pcpa for 5 yrs.

Q.16 If S1 on certain sum is $\frac{1}{5}$ of sum after 4 yrs. Find rate

Q.17 In how many yrs. S1 on certain sum will become $\frac{1}{2}$ of sum @ 8% pcpa.

Q.18 In how many yrs. Rs. 5,500 will double @ 8 pcpa by S1?

Q.19 Kumar borrowed Rs. 4,500 & paid interest Rs. 1,890 after 3 yrs.
Find rate of interest.

Q.20 In how many yrs. Rs. 3,000 amounts to Rs. 3,810 @ 9 pcpa?
 $S1 = 3,810 - 3000 = 810$ Rs.