

Simple Interest - I

Q1. what would be the simple interest obtained on a amount of Rs. 6535 at the rate of 10% per annum after 6 years? UBI clerk, 08
1) Rs. 3414 2) Rs. 3921 3) Rs. 3807 4) Rs. 3149 5) NONE.

$$P = 6535$$

$$r = 10\%$$

$$t = 6 \text{ years}$$

$$S.I = ?$$

$$S.I = \frac{6535 \times 10 \times 6}{100}$$

$$S.I = \frac{P \times R \times T}{100}$$

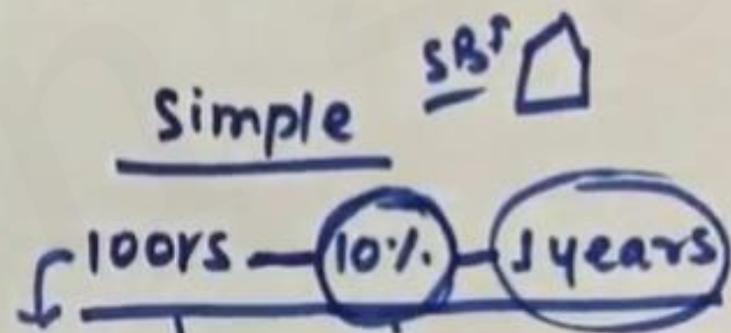
Amount
↓

Principal
+ S.I

$$= \begin{array}{r} 6535 \\ + 3921 \\ \hline 10456 \end{array}$$

$$\rightarrow \underline{10456} \text{ ✓ } \underline{6 \text{ years}}$$

$$\Rightarrow \frac{39210}{10} = \boxed{3921}$$



$$P = 100$$

$$R = 10\%$$

$$t = 14 \text{ years}$$

$$\Rightarrow 100rs + \frac{100 \times 10}{100}$$

$$\frac{100 + 10 = 110 \text{ ₹}}$$

$$\boxed{P + I = A}$$

Principal

inter
S.I

Amount

Q2. What would be the simple interest obtained on an amount of Rs 8930 at the rate of 8% per annum after 5 years? Andhra bank-ES

- 1) Rs. 5413 2) Rs 2678 3) Rs 3572 4) Rs 4752 5) None

$$S.I = ?$$

$$P = 8930$$

$$r = 8\%$$

$$t = 5 \text{ year}$$

$$S.I = \frac{P \times R \times T}{100}$$

$$= \frac{8930 \times 8 \times 5}{100}$$

$$\text{Amount} = \text{Principal} + I$$

Money Invest

↳ amount
↳ sum