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 years

S.I = ?

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

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

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

Amount

⇓

Principal + S.I

= 6535 + 3921

= 10456 6 years

Simple SBI

100rs — 10% — 1 years

P = 100

r = 10%

t = 1 years

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

100 + 10 = 110 ₹

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

Principal interest 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-05

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

S.I = ?

P = 8930

r = 8%

t = 5 year

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

$$= \frac{893\cancel{0} \times 8 \times \cancel{5}}{100 \; \cancel{20}}$$

Amount = Principal + I

Money invest

↳ amount

↳ sum