

2
CIS-2022
GSA

PART-II

Question no. 6:
Solution: (b)

$$a = -10$$

$$b = -15$$

% decrease = ?

To find % decrease, we use

$$= a + b + \frac{ab}{100}$$

By putting values in formula

$$= (-10) + (-15) + \frac{(-10)(-15)}{100}$$
$$= -25 + \frac{150}{100}$$
$$= -25 + 1.5$$
$$= -23.5\%$$

~~The~~ The negative sign indicates decrease in income. Thus, the percent of decrease in income after 2 years is 23.5%.