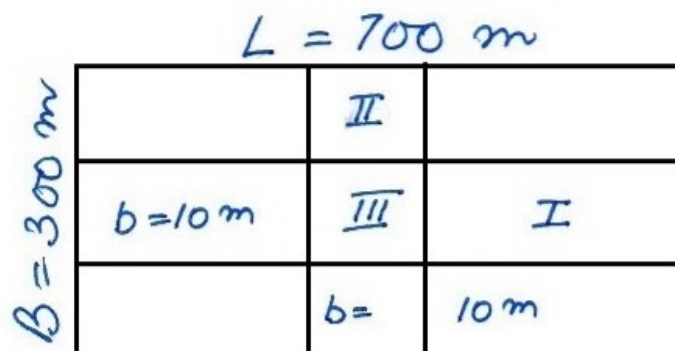


6. area of paths



$$= \text{ar}(\text{rect. I}) + \text{ar}(\text{rect. II}) - \text{ar}(\text{square III})$$

$$= Lb + Bb - b^2$$

$$= 700 \times 10 + 300 \times 10 - 10^2$$

$$= 7000 + 3000 - 100$$

$$= 9900 \text{ m}^2$$

$$= \frac{9900}{10000} \text{ ha}$$

$$= 0.99 \text{ ha}$$

area of remain. portion = $LB - 9900$

$$= 700 \times 300 - 9900$$

$$= 210000 - 9900$$

$$= 200100 \text{ m}^2$$

$$= \frac{200100}{10000} \text{ ha}$$

$$= 20.01 \text{ ha}$$