

Percentage Questions for IBPS Bank PO, SO, Clerk Exams Pdf

1. 10. 92.5% of 550 = ?

- a. 506.45
- b. 508.75
- c. 518.55
- d. 521.65

Ans: B

$$92.5\% \text{ of } 550 = \left(\frac{925}{10} \times \frac{1}{100} \times 550 \right) = 508.75.$$

2. Ten percent of twenty plus twenty percent of ten equals

- a. 10 percent of 20
- b. 20 percent of 10
- c. 1 percent of 200
- d. 2 percent of 200

Ans: D

$$\begin{aligned} 10\% \text{ of } 20 + 20\% \text{ of } 10 &= \left(\frac{10}{100} \times 20 \right) + \left(\frac{20}{100} \times 10 \right) \\ &= \frac{2}{100} (100 + 100) = \frac{2}{100} \text{ of } 200 \\ &= 2\% \text{ of } 200. \end{aligned}$$

3. Nupur invests Rs. 89856, which is 26% of her annual income, in mutual funds. What is her monthly income?

- a. Rs. 23980.50
- b. Rs. 28800
- c. Rs. 28990

d. Rs. 33606.25

Ans: B

Let Nupur's annual salary be ₹ x .

$$\text{Then, } 26\% \text{ of } x = 89856 \Rightarrow \frac{26x}{100} = 89856$$

$$\Rightarrow x = \left(\frac{89856 \times 100}{26} \right) = 345600.$$

$$\therefore \text{Nupur's monthly income} = ₹ \left(\frac{345600}{12} \right) = ₹ 28800.$$

4. A company pays rent of Rs. 25000 per month for office space to its owner. But if the company pays the annual rent at the beginning of the year the owner gives a discount of 5% on the total annual rent. What is the annual amount the company pays to the owner after the discount?

a. Rs. 2,75,000

b. Rs. 2,85,000

c. Rs. 2,95,000

d. Rs. 3,00,000 \rightarrow B

Ans: B

$$\text{Total annual rent} = ₹ (25000 \times 12) = ₹ 300000.$$

$$\text{Discount} = 5\% \text{ of } ₹ 300000 = ₹ \left(\frac{5}{100} \times 300000 \right) = ₹ 15000.$$

$$\therefore \text{Annual rent paid after discount} = ₹ (300000 - 15000) \\ = ₹ 285000.$$

5. $140\% \text{ of } 56 + 56\% \text{ of } 140 = ?$

a. 78.4

b. 87.4

c. 156.6

d. 156.8

Ans: D

$$\begin{aligned}140\% \text{ of } 56 + 56\% \text{ of } 140 &= \left(\frac{140}{100} \times 56 \right) + \left(\frac{56}{100} \times 140 \right) \\&= 78.4 + 78.4 = 156.8.\end{aligned}$$