

NTS GAT General Past Papers Questions

Quantitative – Exam No. 01

Zakat Related Problems

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Formulas:

1. If zakat is given and total amount is asked, then multiply zakat by 40.

$$Total\ amount = Zakat \times 40$$

2. If total amount is given and zakat is asked, then divide total amount by 40.

$$Zakat = \frac{Total\ amount}{40}$$

3. Total amount is always greater than zakat.

4. Zakat is paid at a rate of 2.5% in Islam. (PP) **Exercise:**

1. Find the amount of zakat on 11,040? (PP) **Solution:**

$$Zakat = \frac{11,040}{40} = 276$$

2. Find the total amount if zakat paid was 315? (PP)

Solution:

$$Total\ amount = 315 \times 40 = 12,600$$

3. Find the amount of zakat on 280,000? (PP)

Solution:

$$Zakat = \frac{280,000}{40} = 7,000$$

4. Find the total amount if zakat paid was 5,680?

Solution:

$$Total\ amount = 5,680 \times 40 = 227,200$$

5. Find the amount of zakat on 500,000? (PP)

Solution:

$$Zakat = \frac{500,000}{40} = 12,500$$

6. Find the total amount if zakat paid was 5,521,580?

Solution:

$$Total\ amount = 5,521,580 \times 40 = 220,863,200$$

7. Ali paid Rs. 7,000 as zakat at the rate of 2.5% at the end of year from his savings. Calculate his savings? (PP)

Solution:

$$Savings = Zakat \times 40$$

$$Savings = 7,000 \times 40$$

$$Savings = 280,000$$

