

1. Payment of funeral expenses.
2. Payment of his/her debts.
3. Execution of his/her will.

Exercise 2.1

1. Calculate Zakat on gold amounting to Rs. 11,10,000.

Solution:

$$\text{Amount of Gold} = \text{Rs. } 11,10,000$$

$$\text{Rate of Zakat} = 2.5\%$$

$$= \frac{25}{10}\%$$

$$= \frac{25}{10} \times \frac{1}{100}$$

$$= \frac{25}{1000}$$

$$\text{Amount of zakat} = 11,10,000 \times \frac{25}{1000}$$

$$= \text{Rs. } 27750$$

2. Calculate Zakat on silver amounting to Rs. 3,00,000.

Solution:

$$\text{Worth of silver} = 3,00,000$$

$$\text{Rate of zakat} = 2.5\%$$

$$= \frac{25}{10}\%$$

$$= \frac{25}{10} \times \frac{1}{100}$$

$$= \frac{25}{1000}$$

$$\begin{aligned}\text{Amount of zakat} &= 3,00,000 \times \frac{25}{1000} \\ &= \text{Rs. } 7500\end{aligned}$$

3. *Calculate the amount of Zakat on 10 tola gold and 40 tola silver, if the rate of gold is Rs. 40,000 per tola and the rate of silver is Rs. 5000 per tola.*

Solution:

$$\text{Weight of Gold} = 10 \text{ tola}$$

$$\text{Rate of Gold per tola} = \text{Rs. } 40,000$$

$$\begin{aligned}\text{Rate of Gold 10 tola} &= 40,000 \times 10 \\ &= \text{Rs. } 4,00,000 \quad (\text{i})\end{aligned}$$

$$\text{Weight of silver} = 40 \text{ tola}$$

$$\text{Rate of silver per tola} = \text{Rs. } 5,000$$

$$\begin{aligned}\text{Rate of silver 40 tola} &= 5,000 \times 40 \\ &= \text{Rs. } 2,00,000 \quad (\text{ii})\end{aligned}$$

$$\begin{aligned}\text{Total amount for Zakat} &= 4,00,000 + 2,00,000 \text{ (i) + (ii)} \\ &= 6,00,000\end{aligned}$$

$$\text{Now} \quad \text{Rate of Zakat} = 2.5\%$$

$$\begin{aligned}&= \frac{25}{100} \times \frac{1}{100} \\ &= \frac{25}{10000}\end{aligned}$$

$$\begin{aligned}\text{zakat on 6,00,000} &= \frac{25}{1000} \times 6,00,000 \\ &= \text{Rs. 15,000}\end{aligned}$$

4. Calculate Zakat on gold of worth Rs. 8,00,000, cash of amount Rs. 4,00,000 and silver of weight 50 tola (Rs. 5000 per tola).

Solution:

$$\text{Worth of gold} = \text{Rs. 8,00,000} \quad (\text{i})$$

$$\text{cash amount} = \text{Rs. 4,00,000} \quad (\text{ii})$$

$$\text{weight of silver} = 50 \text{ tola}$$

$$\text{Rate of silver per tola} = \text{Rs. 5,000}$$

$$\begin{aligned}\text{Rate of silver 50 tola} &= 5,000 \times 50 \\ &= \text{Rs. 2,50,000} \quad (\text{iii})\end{aligned}$$

$$\begin{aligned}\text{Total amount for zakat} &= 8,00,000 + 4,00,000 + 2,50,000 \\ &\quad (\text{i}) + (\text{ii}) + (\text{iii}) \\ &= \text{Rs. 14,50,000}\end{aligned}$$

$$\text{Now} \quad \text{Rate of Zakat} = 2.5\%$$

$$= \frac{25}{100} \%$$

$$= \frac{25}{100} \times \frac{1}{100}$$

$$= \frac{25}{1000}$$

$$\begin{aligned}\text{Zakat on Rs. 14,50,000} &= \frac{25}{1000} \times 14,50,000 \\ &= \text{Rs. 36,250}\end{aligned}$$

5. Calculate Ushr on a rice crop produced by natural resources amounting to Rs. 6,00,000.

Solution:

Amount produced by natural resources = Rs. 6,00,000

Rate of Usher = 10%

$$= \frac{10}{100}$$

$$\text{Amount of Usher} = \frac{10}{100} \times 6,00,000$$

$$= \text{Rs. } 60,000$$

6. Calculate Ushr on a wheat crop amounting to Rs. 3,50,000 produced by artificial resources.

Solution:

Amounting produced by = 3,50,000

artificial resources

Amount of Usher = 3,50,000

Here

Rate of Usher = 5%

$$= \frac{5}{100}$$

Thus

$$\text{Amount of Usher} = \frac{5}{100} \times 3,50,000$$

$$= \text{Rs. } 17500$$

7. *Work out the share of each, if the inherited property amounting to Rs. 7,50,000 is left by a deceased, who also left a widow, two son's and one daughter.*

Solution:

$$\text{Total amounting on property} = \text{Rs. } 7,50,000$$

$$\begin{aligned}\text{Share of widow} &= \frac{1}{8} \times 7,50,000 \\ &= \text{Rs. } 93,750\end{aligned}$$

$$\begin{aligned}\text{Remaining amounting} &= 7,50,000 - 93,750 \\ &= \text{Rs. } 6,56,250\end{aligned}$$

$$\text{Ratio between daughters and sons} = 2 : 2 : 1$$

$$\text{sum of the ratio} = 2 + 2 + 1$$

$$\begin{aligned}&= 5 \\ \text{Share of sons} &= \frac{2}{5} \times 6,56,250\end{aligned}$$

$$\begin{aligned}\text{Share of daughter} &= \frac{1}{5} \times 6,56,250 \\ &= \text{Rs. } 1,31,250 \\ &= \text{Rs. } 93,750\end{aligned}$$

$$\text{Share of each son} = \text{Rs. } 2,62,500$$

$$\text{Share of daughter} = \text{Rs. } 1,31,250$$

8. *An amount of Rs. 4,00,000 left as an inheritance is to be distributed among a widow and four daughters. Work out the share of each.*

Solution:

$$\text{Left inheritance} = \text{Rs. } 4,00,000$$

$$\begin{aligned}\text{Share of widow} &= \frac{1}{8} \times 4,00,000 \\ &= \text{Rs. } 50,000\end{aligned}$$

$$\begin{aligned}\text{Remaining inherited amount} &= 4,00,000 - 50,000 \\ &= \text{Rs. } 3,50,000\end{aligned}$$

$$\text{Number of daughters} = 4$$

$$\begin{aligned}\text{Share of each daughter} &= \frac{1}{4} \times 3,50,000 \\ &= 87500\end{aligned}$$

9. *If a deceased left a property of worth Rs. 15,00,000 workout the property, if he left behind a widow.*

Solution:

$$\begin{aligned}\text{Property of worth} &= 15,00,000 \\ \text{share of widow} &= \frac{1}{4} \times 15,00,000 \\ &= \text{Rs. } 375000\end{aligned}$$

10. *The inherited property amounting to Rs. 20,00,000 is left by a deceased. He left behind a widow and two son's. Workout the share of each.*

Solution:

$$\begin{aligned}\text{Inherited property} &= \text{Rs. } 20,00,000 \\ \text{share of widow} &= \frac{1}{8} \times 20,00,000 \\ &= \text{Rs. } 2,50,000 \\ \text{Remaining behind share} &= 20,00,000 - 2,50,000 \\ &= \text{Rs. } 17,50,000 \\ \text{Number of sons} &= 2 \\ \text{share of each son} &= \frac{17,50,000}{2} \\ &= \text{Rs. } 8,75,000\end{aligned}$$

11. *Asghar left a property of worth Rs. 4,80,000. He left behind a widow, three sons and four daughters. Calculate the share of each one.*

Solution:

$$\text{Property of worth} = \text{Rs. } 4,80,000$$

$$\text{share of widow} = \frac{1}{8}(4,80,000)$$

$$\begin{aligned}\text{Remaining behind share} &= \text{Rs. } 60,000 \\ &= 4,80,000 - 60,000 \\ &= \text{Rs. } 4,20,000\end{aligned}$$

$$\text{Number of sons} = 3$$

$$\text{Number of daughters} = 4$$

$$\begin{aligned}\text{Ratio between sons and} &= 2 : 2 : 2 : 1 : 1 : 1 : 1 \\ \text{daughters share}\end{aligned}$$

$$\begin{aligned}\text{Sum of the ratio} &= 2 + 2 + 2 + 1 + 1 + 1 + 1 \\ &= 10\end{aligned}$$

$$\begin{aligned}\text{Share of each son} &= \frac{2}{10} \times 420,000 \\ &= \text{Rs. } 84,000 \\ &= \frac{1}{10} \times 420,000\end{aligned}$$

$$\text{share of each daughter} = \text{Rs. } 42,000$$

- 12. Najeeb left a wealth amounting to Rs. 4,00,000. He left behind a widow, while they did not have an child. Find the share of Najeeb's widow.**

Solution:

$$\text{wealth amounting} = \text{Rs. } 4,00,000$$

$$\begin{aligned}\text{share of widow} &= \frac{1}{4} \times 4,00,000 \\ &= \text{Rs. } 1,00,000\end{aligned}$$