

CONVERSION OF UNITS OF MASS

Exercise - 7.1 Page 105

Kilograms to grams

1

a 5 Kg into g

$$1 \text{ Kg} = 1000 \text{ g}$$

$$5 \text{ kg} = (5 \times 1000) \text{ g}$$

$$= 5000 \text{ g}$$

Ans - 5000 g

b 2 kg 500 g

$$1 \text{ kg} = 1000 \text{ g}$$

$$2 \text{ kg} = (2 \times 1000) \text{ g}$$

$$= 2000 \text{ g}$$

$$\begin{array}{r} 2 \text{ kg } 500 \text{ g} = \quad 2 \quad 0 \quad 0 \quad 0 \text{ g} \\ + \quad \quad \quad 5 \quad 0 \quad 0 \quad 0 \text{ g} \\ \hline \quad \quad \quad 2 \quad 5 \quad 0 \quad 0 \text{ g} \end{array}$$

Ans - 2500 g

k 4 kg 4 g

$$1 \text{ kg} = 1000 \text{ g}$$

$$4 \text{ kg} = (4 \times 1000) \text{ g}$$
$$4000 \text{ g}$$

$$\begin{array}{r} 4 \text{ kg } 4 \text{ g} = \quad 4 \quad 0 \quad 0 \quad 0 \text{ g} \\ + \quad \quad \quad \quad \quad \quad 4 \text{ g} \\ \hline \quad \quad \quad 4 \quad 0 \quad 0 \quad 4 \text{ g} \end{array}$$

Ans - 4004 g
