

## TEST YOURSELF

### A. ~~Obj~~ Objective Questions.

1. Write true or false for each statement.

- S.I. unit of temperature is fahrenheit. False
- Every measurement involves two things - a number and a unit. True
- Mass is the measure of quantity of matter. True
- The S.I. unit of time is hour. False
- The area can be expressed as the product of lengths of two sides. True

2. Fill in the blanks.

- The S.I. unit of length is metre, of time is second, of mass is kilogram.
- $^{\circ}\text{C}$  is the unit of temperature.
- 1 metric tonne = 1000 kg.
- The zero mark in the Celsius thermometer is the melting point of ice.
- The thermometer used to measure the human body temperature is called the clinical thermometer.
- The normal temperature of human body is  $37^{\circ}\text{C}$  or  $68.7$   ~~$98.6$~~   $^{\circ}\text{F}$ .
- The mass of an object is measured with the help of a beam balance.

## H.W

Q. Define mass.

Ans → Mass of a body is the quantity of matter contained in it.

Q. Convert 80 gram to kg.

Ans →  $1\text{ g} = 1/1000\text{ kg}$ ,  $80\text{ g} = 80 \times 1/1000\text{ kg}$

$$= 0.08\text{ kg}$$

Q. Explain the relationship between gram, kilogram and pound

Ans →  $1\text{ g} = 1/1000 = 10^{-3}\text{ kg}$

$$1\text{ lb} = 453.59\text{ g} = 0.45359\text{ kg}$$