

CH – 10 Measurement (Assignment)

Now, write the following question-answers in your notebook.
Do not paste the print outs.

Write 3 times each of the following term in your notebook:

1. Capacity
2. Standard
3. Centimetre
4. Balance
5. Thermometer
6. Celcius

I. Answers in Brief:

Q1. Define measurement.

Ans. Measurement is the process by which we find out the size or amount of things.

Q2. What is length?

Ans. Length tells us how long, how wide, how high, or how far something is.

Q3. What are the standard units to measure length?

Ans. Length is measured in Centimetre (Cm), Metre(m) and Kilometre(km).

Q4. What are the standard units to measure time?

Ans. Time is measured in seconds(S), minutes (Min) and hours(H).

Q5. What are the standard units to measure weight/ mass?

Ans. Weight/ mass is measured in gram(g) and kilogram(kg).

Q6. What are the standard units to measure capacity/volume?

Ans. Capacity/Volume is measured in Litre (l) and milli (ml).

Q7. What is temperature?

Ans. The temperature of an object tells us how hot or cold the object is.

II. Answer the following questions:

Q1. How do we measure different lengths?

Ans. We measure small lengths in centimetres and longer lengths in metres. Very long lengths and distances are measured in kilometres.

Q2. How does a clock tell us the time?

Ans. A clock has three hands – hour hand, minute hand and second hand.

The hour hand tells us the hour of the day while the minute hand gives the number of minutes past the Hour.

Q3. How do we measure the temperature of our body? What is the normal temperature of our body?

Ans. We measure the temperature of our body with a thermometer.

The normal temperature of our body is 31° C or 98.6° F.

Q4. What is the difference between gram and kilogram?

Ans. Grams are used to measure the mass of lighter, smaller objects.

Kilograms are used to measure the mass of heavier, bigger objects.

Example – If we are buying vegetables, we may buy a few grams of mint leaves, but we may buy a few Kilograms of potatoes.

Q5. Which of the units of measurement would you use to measure the following?

Ans. (a) A pencil box – Centimetres or inches

(b) Cloth to make a suit – Metres

(c) Bananas for custard – Kilograms

(d) Flour to bake a birthday cake – Kilograms

(e) Distance from Mount Abu to Abu road – Kilometres

(f) Distance from classroom to staffroom – Metres