

B. Short/Long Answer Questions

1. What is measurement? How is a measurement expressed?

Ans- Measurement is a comparison of an unknown quality with a known fixed quality of the same kind. The value obtained on measuring a ~~quali~~ quantity is called its ~~mg~~ magnitude. The magnitude of a quantity is expressed as number in its unit.

2. State two characteristics of a unit.

Ans- Two characteristics of a unit are

- It should be of convenient size.

- It must be universally accepted, i.e. its value must remain same at all places and at all times.

3. Q. Name four basic measurements in our daily life.

Ans- In our daily life we measure the following four basic physical quantities.

- length
- Mass
- time
- Temperature