

H.W

2/5/21

B. Short/Long Answer questions :



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

Ans - Measurement is a comparison of an unknown quantity with a known fixed quantity of the same kind.

The value obtained on measuring a quantity is called its magnitude. The magnitude of a quantity is expressed as numbers 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 all all places and at all times

3. Name four basic measurements in our daily life.

Ans - In our daily life we measure the following

four basic physical quantities.

1. Length

3. Time

2. Mass

4. Temperature

Q- What is the need and importance of measurement?

Ans- Importance of measurement

The physical properties for which humans have developed accurate measures like time, size, distance, speed, direction, weight, volume, temperature, pressure, force, sound, light and energy; without it we could not live our normal daily life.

Need of measurement

Measurement is being needed in the service of: quality, make some thing fit, problem solving etc-

It is also used in measuring time, weight, volume and length.