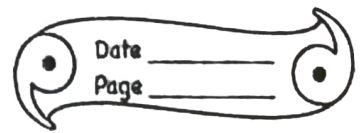


13/7/2021

CH-2



- Q1 Differentiate between laboratory ~~thermometer~~ thermometer and clinical thermometer?
- Q2 With the help of a well labeled diagram describe a clinical thermometer.
- Q3 List the units of temperature

~~Ans~~ Answer

Q1 Differentiate between laboratory thermometer and clinical thermometer?

~~Ans~~ The laboratory thermometer is to measure the hot and cold water and clinical thermometer is to measure the human body.

Q20 With the help of a well labeled diagram describe a clinical thermometer?

Ans A clinical thermometer has markings from  $35^{\circ}\text{C}$  to  $42^{\circ}\text{C}$ . It has a slight bend or kink in the stem just above the bulb. This kind is called constriction.

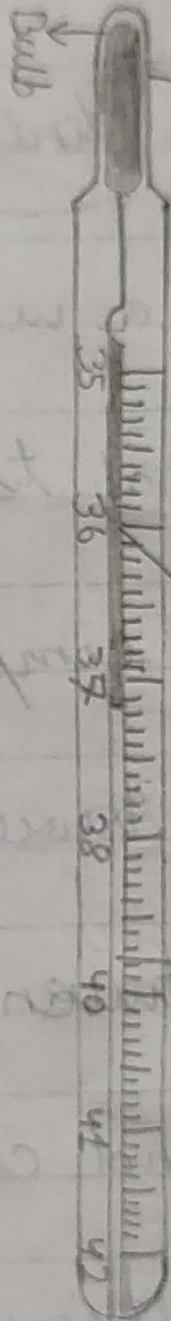
Q3 List the units of temperature?

Ans The S.I unit of temperature is Kelvin

Apart from Kelvin the other two most commonly used units are:

1. Degree Celsius or degree centigrade (Symbol  $^{\circ}\text{C}$ )

Q2



Mercury

Bulb

Capillary Tube

Stem



2 Degree Fahrenheit (symbol °F)