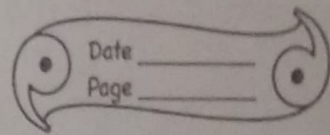


HW
13/7/21

Home Assignment



Q) Differentiate between laboratory thermometer and clinical thermometer.

Ans) Laboratory Thermometre

- Use to ~~mea~~ measure the temperature of laboratory object.
- The bulb of the thermometer is kept in object for contact.

Clinical Thermometre

- Clinical Thermometre are used by doctors to measure the temperature of human body.
- Its measuring in $^{\circ}\text{C} = \overset{35}{\cancel{30}}^{\circ}\text{C}$ to 42°C .
 $^{\circ}\text{F} = \cancel{90}^{\circ}\text{F}$ to 110°F .

Q) Ans) Describe the clinical thermometer.

A clinical thermometer have markings from 35°C to 42°C .

It has a bend kink in the stem which is above the bulb.

The kink is called as constriction. This kink / constriction prevents the mercury in the bulb from flowing. The temperature is mark by ~~at~~ red arrow.

Q) Describe the units of temperature.

Ans) The S.I unit of Kelvin is the symbol K.

Degree Celsius - $^{\circ}\text{C}$. Given name after the scientist Anders

Celsius and Degree Fahrenheit - $^{\circ}\text{F}$. Give name after the

Scientist G.D. Fahrenheit.

Q) With the help of a well labelled diagram describe a thermometer.

