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Q:-1) Define temperature explain the units of temperature.

A⇒ The temperature is the measure of degree of hotness or coldness of an object. The units of temperature are:-

1. Degree Celsius or degree Centigrade (symbol $^{\circ}\text{C}$)
:- It was given by the scientist Andromas Celsius.

2. The S.I. unit temperature is:- Kelvin
symbol (K).

3. Degree Fahrenheit (Symbol $^{\circ}\text{F}$): It named after the Scientist G. D. Fahrenheit

Q:-2) What do mean by ice point and steam point?

A \rightarrow ~~The Ice point~~ The ice point is the freezing point of the water and the steam point is the boiling point of water.

Q:-3) One degree on Celsius scale is equal to $\frac{9}{5}$ (or 1.8) degree on Fahrenheit scale.

Q:-4) Differentiate between laboratory thermometer and clinical thermometer?

A \rightarrow A laboratory thermometer consists of a glass capillary tube with a bulb at one end. The bulb is filled with Mercury. The long part of capillary is called the stem. The stem has markings from -10°C to 110°C . And the clinical thermometer use a used by doctor of a special thermometer called the clinical thermometer for measuring the temperature of a patient's body. It marked in $^{\circ}\text{F}$ are also available. They have markings the from 95°F to 110°F .