

Homework

Q-19 and 21



Thermostat

Exercise - 19, 20, 21

Q-1 Define temperature.

Explain the units of temperature.

Q-2 What do you mean by ice point and Steam Point?

Q-3 1°C scale is equal to
Ans - 1.8° degree Fahrenheit scale.

Answers

Exercise

19. The Thermometer, is used to measure the temperature of a thermometer.

Diagram
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20. The ice point (melting ice)
: 0°C
boiling water: 100°C

21. A clinical thermometer has marking from 35°C to 42°C . It has a slight bend or kink in the stem just above the bulb. This kink is called constriction. This prevents the mercury from falling.

Questions, answers

Q-1 - The Temperature is the measure of degree of hotness or coldness of an object.

~~Q-2~~ They are the $^{\circ}\text{F}$ Fahrenheit and $^{\circ}\text{C}$ Celsius.

Q-2 - Ice: 0°C
Steam: 100°C