

10/11/2021  
CH-2

Q1 Define surface area and Explain the units of area. ~~1 point~~

19 Name the instrument used for measuring the temperature of a person. Draw its neat labelled diagram.

Ans → The ~~name~~ name of instrument used for measuring the temperature is ~~thermometer~~ thermometer.

20. write the temperature of (i) melting ice  
(ii) boiling water?

Ans (i) melting ice  $\rightarrow 0^{\circ}\text{C}$

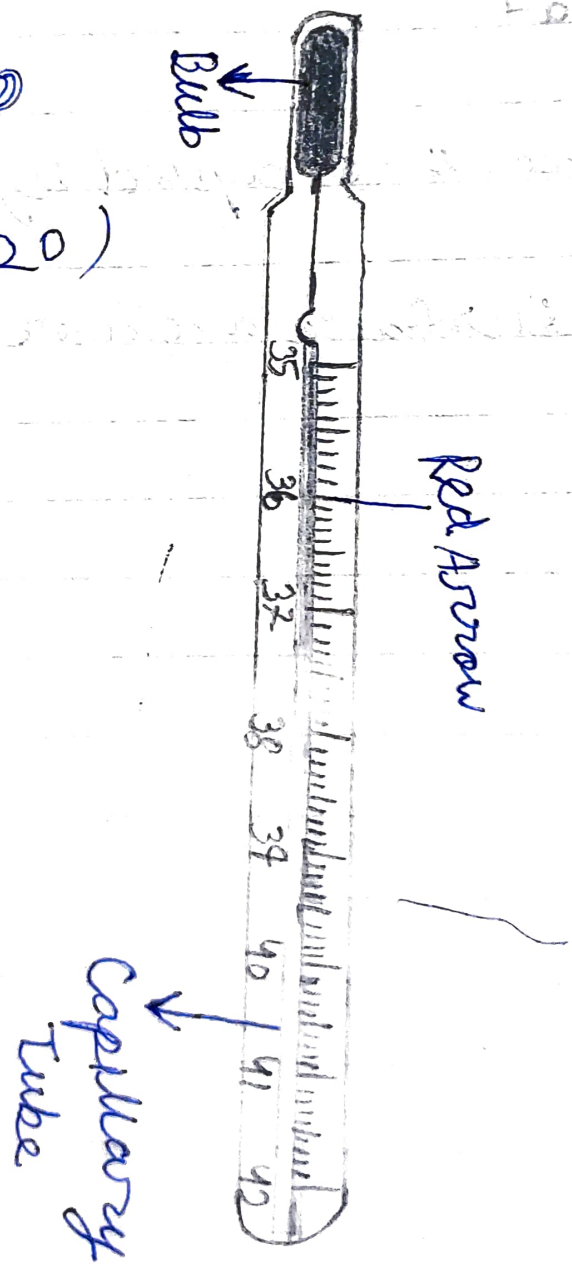
(ii) ~~boiling~~ boiling water  $\rightarrow 100^{\circ}\text{C}$

C.W  
16/7/2021

CH-2

29 ~~20~~

(20)

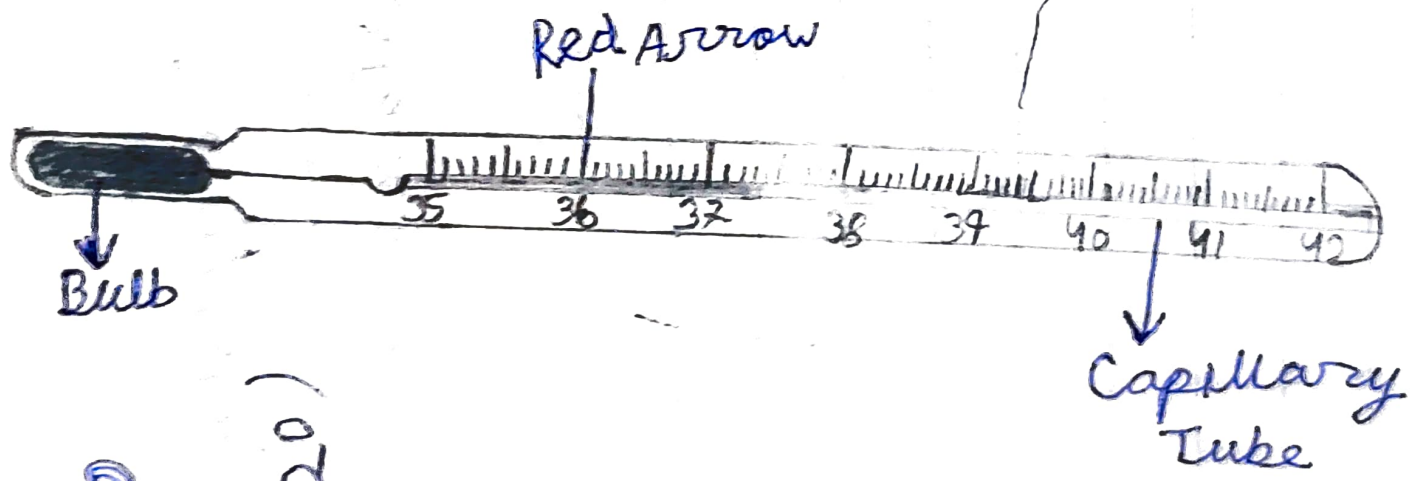


21 What is a clinical thermometer? State its special features. Draw a neat labelled diagram of a clinical thermometer showing the range of temperature marked on it.

Ans A clinical thermometer is used for measuring human temperature.

Doctors use a special thermometer called the clinical thermometer. This thermometer has the marking from  $35^{\circ}\text{C}$  to  $42^{\circ}\text{C}$ .

It measures the temperature of human body.



Q  
A

(20)

Define surface area Explain the

units of area:

Ans: Surface area - The area of an outer part or uppermost layer of something is called surface area.

The Square meter is a convenient unit to express the area of a room or the area of a plot area of a big agriculture field or a city. We use the bigger units of area called the dekameter.

$$1 \text{ yard} = 0.9144 \text{ m}$$

$$1 \text{ Square ft} = 0.3048 \text{ meters}$$

$$\text{Square acre} = 1 \text{ meter square}$$