

Chapter 2 - Physical quantities and measurement

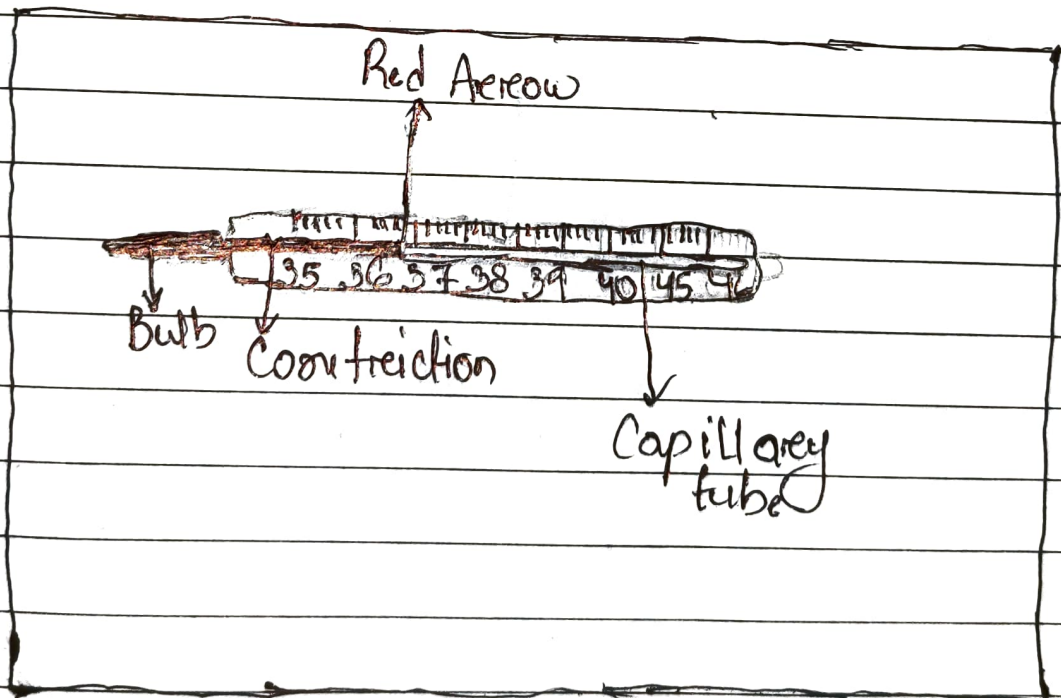
Home Assignment

Dt - 18/7/21

Exercise B Q. 19, 20, 21

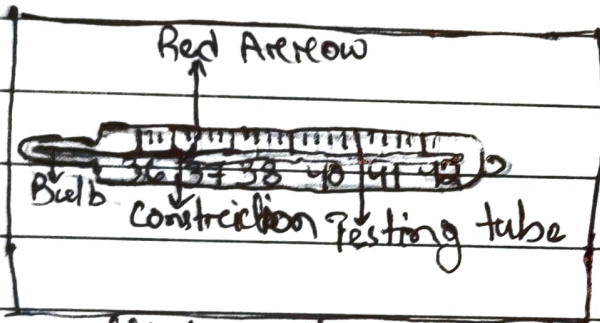
Q. 19 A The instrument used for measuring the temperature of a person is :-

Clinical thermometer



Q 20A Temperature of melting ice :- 0°C
Boiling water :- 100°C

Q 21A A clinical thermometer is a medical thermometer with a short but finely calibrated range for taking a person's temperature.



Clinical thermometer

Special features

A clinical thermometer usually consists of a cylindrical bulb with mercury and a capillary tube. It is finely fixed to this ~~set~~ setup. The two major features of a clinical thermometer are its calibration as well as its constriction.