

ODM Connect APP

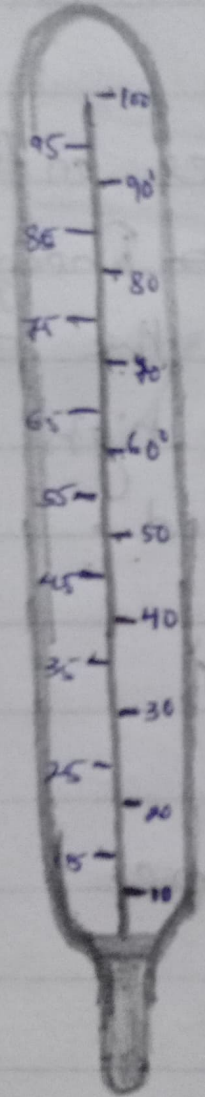
1) Define Thermal Expansion :-

Ans It has been experimentally observed that when a substance is heated, it expands & when it cools it contracts.

2) Why do telephone wires sag in summer?

Ans The Telephone & electric wires when connected in summer between two poles, they are kept loose so that they may not break off when they contract in ~~summer~~ winter. On the other hand, these wires are connected in winter between two poles, they are kept tight because they will expand in summer.

3) Draw a labelled Diagram of laboratory thermometer.



laboratory
thermometre.