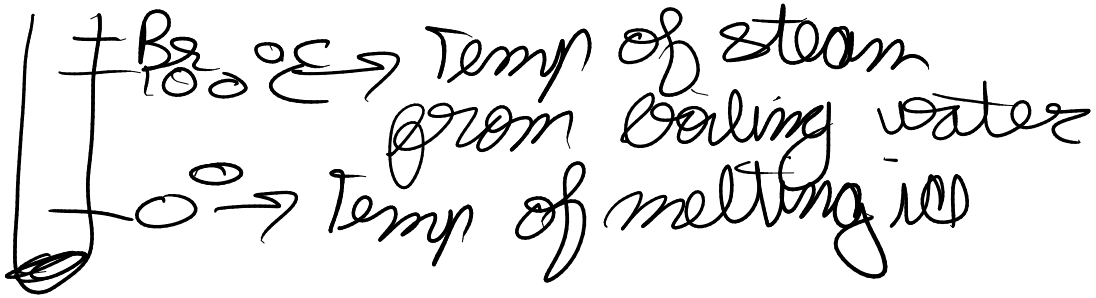


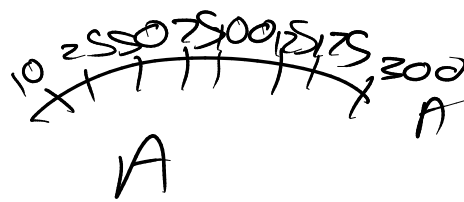
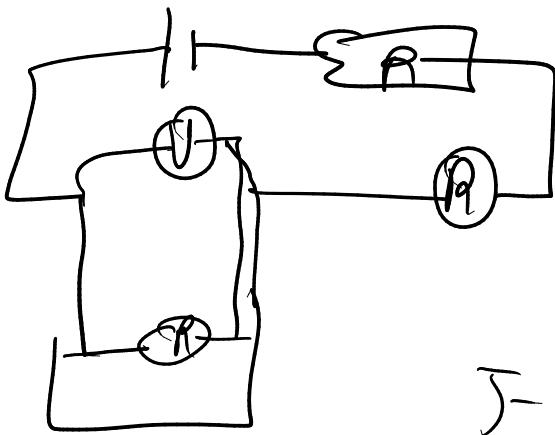
Thermometer



Resistance thermometer

Rd Temp

Rd Temp Thermometer



0 10 20 30 40 A

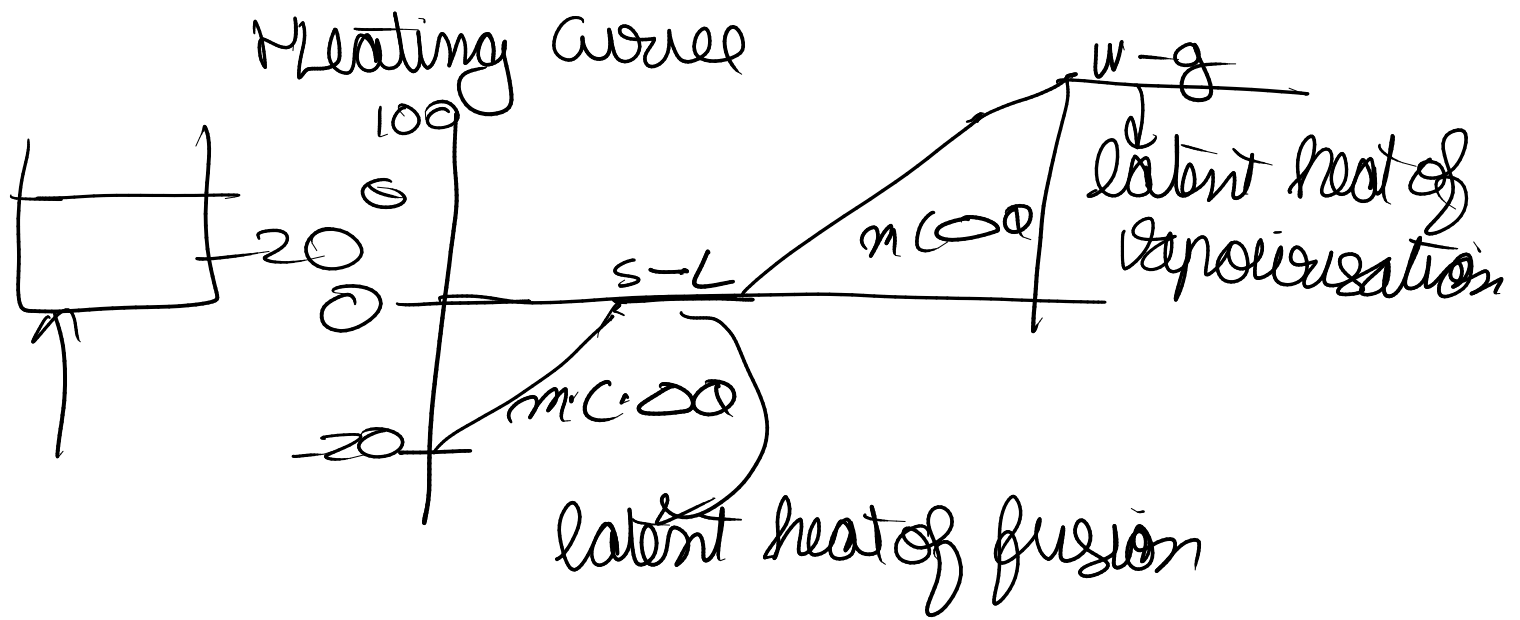
J- Junctions

Thermocouple



Two wires made of different metals  
 wires are joined at end to form Junctions  
 if temp diff at Junction changes current flows

$I_d$  Temp difference



$$\text{Heat} = \underbrace{M}_{\text{mass}} \cdot \underbrace{L}_{\text{specific latent heat}}$$