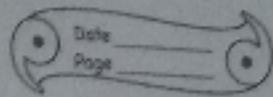


Chapter - 5 Heat



H.W-2

i) What are the effects of heat?

Heat produces mainly the following three effects.

* Change in temperature of the body.

* Change in size or shape of the body.

* Change in state of body.

ii) Define thermal expansion?

When a substance (solid, liquid or gas) is heated, it expands and when it is cooled, it contracts. This is called thermal expansion.

iii) Define sublimation and condensation.

Ans. - Sublimation - When a solid ~~is~~ on heating changes into vapour at a fixed temperature, the process is called sublimation.

Condensation - When the vapours are cooled it condenses and changes into liquid at a fixed temperature, the process is called condensation.