

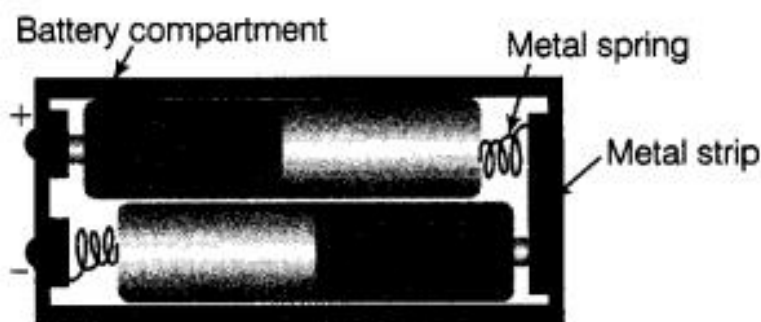
# VIDYA BHAWAN BALIKA VIDYAPEETH

## STUDY MATERIAL SCIENCE CLASS-VII

Date : 25-02-2021

Teacher : Poonam Kumari

### ▶ Heating & Magnetic effect of Electric current



Connecting two cells together to make battery

### Connection of Cells/Battery

'+' and '-' symbols are printed in the battery in order to have an exact placement of the cells in their respective battery compartment.

- The switch or key can be placed anywhere in the circuit.
- The circuit is complete and it is said to be closed only when the switch is ON.
- The circuit is incomplete and it is said to be open, only when the switch is OFF.

There is a thin wire in the bulb, called filament which glows when an electric current passes through it. So, if the bulb gets fused, then its filament gets broken.