

5. **Methods of generation of electrical power:** There are basically two types of methods of generation of electrical power in use at present:

- a) Conventional method of generation of electrical power.
- b) Non- Conventional method of generation of electrical power.

6. **Conventional methods of generation of electrical power:**

- a) Thermal Energy
- b) Hydroelectric Energy
- c) Nuclear Energy

7. **Non- conventional methods of generation of electrical power:**

- a) Solar Energy
- b) Tidal Power
- c) Wind Power

B) Introduction to Electrical Technology:

1. **Electrical Terms:**

- a) *Charge:* Electrical charge is a quantity that determines the amount or quantity of electrons present in a excess or less amount