

## Chemical Effect of Electric Current:

When a direct current flows through a acidic or basic solution it dissociate into positive and negative ions. This phenomenon is called electrolysis and these liquids are called electrolytes.

### Some Terms of Electrolysis:

1. **Anode** The electrode connected to the positive terminal battery is called an anode.
2. **Cathode** The electrode connected to the negative terminal of the battery is called a cathode.
3. **Anions** The ions carrying negative charge and move towards the anode in electrolysis are called anions.
4. **Cations** The ions carrying positive charge and move towards the cathode in electrolysis are called cations.
5. **Voltmeter** The vessel in which the electrolysis is carried out is called a voltmeter.