

Viva-voce

Electrochemistry

**Q1 Write the reactions occur in the oxidation half-cell
reduction half-cell.**

Q2 Name the anode & cathode in voltaic cell.

Q3 What is the salt bridge? What are its functions?

**Q4 How are electrons transferred in a cell & What is the
direction of flow of current?**

**Q5 Name the energy conversion in an electrochemical
cell. How is an electrochemical cell represented?**

Chromatography

Q1 What is chromatography? What are its applications?

**Q2 State the principle behind paper chromatography.
Name the stationary & mobile phase in paper
chromatography**

**Q3 Define R_f value & On what factor does the R_f value
depend?**

Q4 Name the solvent & adsorbent used in column chromatography?

Q5 What is meant by a base line & Why should not the mixture spot touch the solvent?