



23CHT101- ENGINEERING CHEMISTRY

Question bank Unit-I

Part-B

1. Derive Nernst equation for its potential of a single electrode from thermodynamic principle
2. With neat diagram discuss the construction and working of standard hydrogen electrode and calomel electrode
3. Illustrate ion selective electrode with a neat diagram.
4. Explain in detail about electroplating of gold
5. Explain how pH is measured using Glass electrode.