

MSE - 1_CHEMISTRY

- Calomel electrode
 - Problems using Nernst equation-write cell reaction, anode, Cathode + Cell representation, find emf.
 - Glass electrode
 - pH of glass electrode-8m
 - 4m each- advantages and limitations either 2 advantage or 2 limitation Or 4 advantages and limitation.
 - 4M - Principle components of battery
 - difference between fuel cell and battery 2-3 m
 - 8M - Methanol oxygen fuel cell
 - Definition-Specific conductance
 - MCQ - Equivalent conductance, molar conductance
 - Conductometry-8M instrumentation + principle + Application
 - Potentiometry-8M
 - 1m- polymer, monomer, polymerization definition
 - Problems on M_n and M_w
 - Carbon fiber -6-8m
 - Conducting Polymer- 6M
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