# Extracted Text

Here's the non-tabular text from the image:  
  
Mole Concept- Molarity, Stoichiometry and Limiting Reagent  
Atomic Structure - Quantum mechanical model  
Redox Reactions -Redox Titration  
States of Matter - Gas Laws  
Chemical Equilibrium - K<sub>p</sub> and K<sub>c</sub> relation  
Ionic Equilibrium -pH of mixtures  
Solid State - Derivation of formula (Solid State)  
Chemical Kinetics - First order reactions & Arrhenius equation  
Electrochemistry - Nernst equation and Faraday's Laws  
Surface Chemistry - Freundlich Isotherm, Colloids, Tyndall effect  
Solutions - Colligative Properties  
Chemical Bonding - Hybridisation and VSEPR theory, MOT  
Coordination - VBT (shape, hybridisation, magnetic properties, wavelength)