

SYLLABUS FOR XII CLASS (MEDICAL)

Chemistry	
Chapter Name	
1	Some basic concepts of Chemistry
2	Structure of Atom
3	Classification of Elements and Periodicity
4	Chemical Bonding and Molecular Structure
5	Thermodynamics
6	The S-Block Elements
7	Organic Chemistry - Some Basic Principles and Techniques
8	Some P-Block Elements (Group 13 to 14)
9	Hydrocarbons

Physics	
Chapter Name	
1	Kinematics
2	Laws of Motion
3	Work, Energy and Power
4	Motion of System of Particles and Rigid Body
5	Gravitation
6	Properties of Bulk Matter
7	Oscillations and Waves
8	Electricity and Magnetism

Biology	
Chapter Name	
1	Morphology of Flowering Plants
2	Anatomy of Flowering Plants
3	Structural Organisation in Animals
4	Biomolecules
5	Transport in Plants
6	Photosynthesis in Higher Plants
7	Respiration in Plants
8	Plant Growth and Development
9	Digestion & Absorption
10	Breathing and Exchange of Gases
11	Body Fluids and Circulation
12	Excretory Products and Their Elimination
13	Locomotion and Movement
14	Neural Controls & Coordination (Part-I & II)
15	Chemical Coordination and Regulation