

SYLLABUS FOR XII CLASS (NON-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

Mathematics	
Chapter Name	
1	Sets
2	Principle of Mathematical Induction
3	Complex Numbers and Quadratic Equations
4	Linear Inequalities
5	Permutations and Combinations
6	Binomial Theorem
7	Sequence and Series
8	Introduction to Three-dimensional Geometry
9	Limits and Derivatives
10	Statistics and Probability