ISC Class XI - Module Distribution

Chemistry	Mathematics	Physics
Module 1		
Atoms and Molecules	Complex Numbers 1	Vectors,Scalars Quantities and Elementary Calculus
Atomic Structure	Quadratic Equations	Dynamics
Periodic Table	Finite and Infinite Sequences	
Chemical Bonding	Binomial Theorem	
	Properties of Binomial Coefficients	
Module 2		
The Gaseous State	Relations and Functions	Friction
Colloidal Solutions	Continuity and Differentiability	Circular Motion
Chemical Kinetics	Differentiation	Gravitation
Chemical Energetics	Application of Derivatives	
	Integrals	
Module 3		
Study of Representative Elements	Basic concepts of Points and their coordinates	Kinetic Theory
Preparation,Properties and uses of Compounds of Groups 1,2,13,14,15	The Straight Line	Thermodynamics
Redox Reactions	Circles	Thermal Properties of Matter
	3-D Geometry	
Module 4		
Introduction to Organic Chemistry	Angles and Arc lengths	Properties of Matter- solids
Types of Chemical Reactions and their Mechanisms	Trigonometric Functions	Properties of Matter- Liquids
Aliphatic and Aromatic Hydrocarbons	Compound and multiple angles	Oscillations
Alkyl and Aryl Halides	Trigonometric Equations	Waves
	Vectors	
Module 5		
Applications of Chemicals	Mathematical Reasoning	Role of Physics
Energy	Statistics	Units
	Mathematical Induction	Dimensions
	Permutations Combinations	