

STaRT (7th Edition) : TEST SYLLABUS | CLASS XII | STREAM : SCIENCE-MATHS

PHYSICS	MATHEMATICS	CHEMISTRY
Full Syllabus of Class XI and XII Class XI 50% Weightage Class XII 50% Weightage	Full Syllabus of Class XI and XII Class XI 50% Weightage Class XII 50% Weightage	Full Syllabus of Class XI and XII Class XI 50% Weightage Class XII 50% Weightage
Mathematical tools	Matrices & Determinant	Some Basic Concept of Chemistry
Rectilinear motion	Function & ITF	Structure of atom
Projectile motion	Limits, Continuity & Derivability	Classification of elements and periodicity in properties
Relative motion	Conic Section	Chemical bonding and molecular structure
Newton's law of motion	Application of Derivatives	State of matter
Fraction	Indefinite Integration	Thermodynamics
Work, Power & Energy	Definite Integration & Its Application	Equilibrium
Circular motion	Sets and Relation	Redox reactions
Centre of mass	Straight Line	Hydrogen
Rigid body dynamics	Binomial Theorem	s-block elements
Elasticity & viscosity	Mathematical Reasoning	p-block elements
Fluid mechanics	Fundamental of Mathematics-I	Organic Chemistry - Some basic principles and techniques
Surface tension	Quadratic Equation	Hydrocarbons
Simple harmonic motion	Fundamentals of Mathematics-II	Environmental chemistry
Wave on a string	Circle	Solid State
sound waves	Sequence & Series	Solutions
KTG & thermodynamics	Statistics	Electrochemistry
Colorimetry & Thermal expansion	Trigonometry	Chemical Kinetics
Geometrical Optics	Permutation & Combination	Surface Chemistry
Electrostatics	Differential Equation	General Principles and Processes of Isolation of Elements
Gravitation	Vector & 3-D	The d- and f-Block Elements
Current Electricity	Complex Number	Coordination Compounds
Heat Transfer	Solution of Triangle	Haloalkanes and Haloarenes
Capacitance	Probability	Alcohols, Phenols and Ethers
EMF (Magnetic effect of current & Magnetic force of charge or current)		Aldehydes, Ketones and Carboxylic Acids
EMI (Electromagnetic induction)		Amines
Alternating Current		Biomolecules
Modern Physics-I (upto photo electric effect)		Polymers
		Chemistry in Everyday Life