

Ai²TS Syllabus

Class XI	Chemistry		Mathematics		Physics	
Ai²TS-1(XI) 11-Sep-23	100%	Mole Concept & Stoichiometry Gaseous State Atomic Structure	100%	Basic Mathematics Trigonometric Ratios & Identities Straight Line	100%	Vectors Kinematics Laws Of Motion
Ai²TS-2(XI) 18-Dec-23	30%	Ai²TS-1 Syllabus	30%	Ai²TS-1 Syllabus	30%	Ai²TS-1 Syllabus
	70%	Chemical Bonding Periodic Properties Group 1 & Group 2 Hydrogen & Its Compounds	70%	Circle Quadratic Equations & Expressions Logarithms Progression and Series	70%	Work Power & Energy Conservation of Momentum
Ai²TS-3(XI) 05-Feb-24	40%	Ai²TS-1 & Ai²TS-2 Syllabus	40%	Ai²TS-1 & Ai²TS -2 Syllabus	40%	Ai²TS -1 & Ai²TS -2 Syllabus
	60%	Chemical Kinetics Chemical Equilibrium Ionic Equilibrium Thermochemistry & Thermodynamics	60%	Parabola Trigonometric Equations & Inv. Trig. Ellipse Hyperbola	60%	Rotational Motion Gravitation Simple Harmonic Motion & Elasticity
Ai²TS-4(XI) 01-Apr-24	40%	Ai²TS-1, Ai²TS-2 & Ai²TS-3 Syllabus	40%	Ai²TS-1, Ai²TS-2 & Ai²TS-3 Syllabus	40%	Ai²TS-1, Ai²TS-2 & Ai²TS-3 Syllabus
	60%	Boron & Carbon Family GOC & Isomerism Electrophilic Aromatic Substitution Hydrocarbons Environmental Chemistry	60%	Permutation & Combination Binomial Theorem Complex Number Solution of Triangle	60%	Fluids Waves & Sound Heat & Thermodynamics