

All India Internal Test Series (2018-19)

The syllabus for classes IX, X & XI are exclusive and only cover the current years coverage however for class XII the syllabus covers all the topics which are listed in the JEE Syllabus.

Class	AIITS	CHEMISTRY	MATHEMATICS	PHYSICS
IX	Ai ² TS-1 20-Aug-18	100% Matter in Our Surrounding, Properties of Matter	100% Euclid Geometry Lines and Angles Number System, Indices, Surds & Polynomials	100% Motion
	Ai ² TS-2 05-Nov-18	30% AIITS-1 Syllabus	30% AIITS-1 Syllabus	30% AIITS-1 Syllabus
		70% Is matter around as pure?	70% Logarithms Co-ordinate Geometry Triangles	70% Gravitation Laws of Motion
	Ai ² TS-3 07-Jan-19	40% AIITS-1 & AIITS-2 Syllabus	40% AIITS-1 & AIITS-2 Syllabus	40% AIITS-1 & AIITS-2 Syllabus
		60% Atoms, Molecules & Mole Concept	60% Linear Equations in Two Variables Quadrilateral Heron's Formula	60% Fluid Work, Power energy
	Ai ² TS-4 18-Feb-19	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus
60% Atomic structure		60% Circles Constructions Probability Statistics Surface Area and Volume	60% Sound	

Class	AIITS	CHEMISTRY	MATHEMATICS	PHYSICS
X	Ai ² TS-1 16-Jul-18	100% Acid Base And Salts Chemical Reactions	100% Arithmetic Progressions Linear Equations in Two Variables Polynomials Quadratic Equations Real Numbers	100% Domestic Electric Circuits Electricity
	Ai ² TS-2 10-Sep-18	30% AIITS-1 Syllabus	30% AIITS-1 Syllabus	30% AIITS-1 Syllabus
		70% Metals and Non Metals	70% Similar Triangles Trigonometry Application of Trigonometry Logarithms	70% Magnetic Effect of Electric Current Source of Energy
	Ai ² TS-3 03-Dec-18	40% AIITS-1 & AIITS-2 Syllabus	40% AIITS-1 & AIITS-2 Syllabus	40% AIITS-1 & AIITS-2 Syllabus
		60% Carbon & Its Compounds	60% Co-ordinate Geometry Constructions Tangents to a Circle Statistics	60% Light
	Ai ² TS-4 04-Feb-19	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus
60% Periodic Classification		60% Area Related to Circle Probability Surface Area and Volume	60% The Human Eye & The Colourful World	

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XI	Ai ² TS-1 10-Sep-18	100% Mole Concept, Balancing of redox reactions & Stoichiometry Gaseous State Atomic Structure Periodic Properties	100% Straight Line Trigonometry Trigonometry Ratios & Identities	100% Units & Dimensions Vectors Kinematics
	Ai ² TS-2 05-Nov-18	30% AIITS-1 Syllabus	30% AIITS-1 Syllabus	30% AIITS-1 Syllabus
		70% Chemical Bonding Group 1 & Group 2 Hydrogen & Its Compounds Chemical Kinetics Chemical Equilibrium	70% Circles Parabola	70% Laws Of Motion Work Power & Energy Conservation Of Momentum
	Ai ² TS-3 07-Jan-19	40% AIITS-1 & AIITS-2 Syllabus	40% AIITS-1 & AIITS-2 Syllabus	40% AIITS-1 & AIITS-2 Syllabus
		60% Ionic Equilibrium Thermodynamics Group 13 & Group 14	60% Ellipse Hyperbola Quadratic Equations & Expressions	60% Rotational Motion Gravitation Fluids
	Ai ² TS-4 18-Mar-19	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus	40% AIITS-1, AIITS-2 & AIITS-3 Syllabus
60% General Organic Chemistry Isomerism Electrophilic Aromatic Substitution Hydrocarbons		60% Binomial Theorem Permutation & Combination Progression and Series Solution Of Triangle Trigonometric Equations Complex Numbers	60% Simple Harmonic Motion Waves & Sound Heat & Thermodynamics	

Class	AIITS	CHEMISTRY		MATHEMATICS		PHYSICS	
XII	Ai ² TS-1 16-Jul-18	40%	40% Questions from Class XIth topics - Stoichiometry, Gaseous State, Atomic Structure, Periodic Properties	40%	Questions from Class XIth topics - Straight Lines, Circle, Conic Section, Parabola, Ellipse, Hyperbola	40%	Questions from Class XIth topics - Vectors, Kinematics, Newton's Laws of Motion, Work, Power & Energy
		60%	Questions from Class XIIth topics - Alkyl & Aryl Halides, Alcohol, Ether & Phenol, Aldehyde & Ketone	60%	Questions from Class XIIth topics - Functions, Limits Continuity & Differentiability, Application of Derivatives	60%	Questions from Class XIIth topics - Electrostatics, Current Electricity
	Ai ² TS-2 06-Aug-18	30%	Questions from class XIth topics - Chemical Bonding, s Block & Hydrogen, Chemical Kinetics	30%	Questions from class XIth topics - Permutation & Combination, Binomial Theorem	30%	Questions from class XIth topics - Gravitation, SHM & Elasticity
		20%	Questions on Ai ² TS-1 topics (Class XII topics Only)	20%	Questions on Ai ² TS-1 topics (Class XII topics Only)	20%	Questions on Ai ² TS-1 topics (Class XII topics Only)
		50%	Questions from Class XIIth topics - Carboxylic Acids & Derivatives Amines, Carbohydrate, Amino Acids, Polymers & POC	50%	Questions from Class XIIth topics - Indefinite Integrals, Definite Integrals, Area, Differential Equations	50%	Questions from Class XIIth topics - Magnetism
	Ai ² TS-3 10-Sep-18	30%	Questions from class XIth topics - Thermochemistry & Thermodynamics, Chemical Equilibrium, Ionic Equilibrium, Boron & Carbon Family	30%	Questions from class XIth topics - Quadratic Equations & Expressions, Logarithms, Complex Numbers	30%	Questions from class XIth topics - Conservation of Momentum, Rotation & Motion, Fluid
		20%	Questions on Ai ² TS-1 & Ai ² TS-2 topics (Class XII topics Only)	20%	Questions on Ai ² TS-1 & Ai ² TS-2 topics (Class XII topics Only)	20%	Questions on Ai ² TS-1 & Ai ² TS-2 topics (Class XII topics Only)
		50%	Questions from Class XIIth topics - Qualitative Analysis, Solid State, Liquid Solution, Electrochemistry	50%	Questions from Class XIIth topics - Probability, Determinants, Matrices & Vector	50%	Questions from Class XIIth topics - Electromagnetic Induction
	Ai ² TS-4 08-Oct-18	30%	Questions from class XIth topics - GOC & Isomerism, EAS, Hydrocarbons	30%	Questions from class XIth topics - Progression & Series, Trigonometric Ratios and Identities, Solution of Triangle, Trigonometric Equations, Inverse Trigonometric Function	30%	Questions from class XIth topics - Waves & Sound and Heat & Thermodynamics
		20%	Questions on Ai ² TS-1, Ai ² TS-2 & Ai ² TS-3 topics (Class XII topics Only)	20%	Questions on Ai ² TS-1, Ai ² TS-2 & Ai ² TS-3 topics (Class XII topics Only)	20%	Questions on Ai ² TS-1, Ai ² TS-2 & Ai ² TS-3 topics (Class XII topics Only)
50%		Questions from Class XIIth topics - Transition Elements & Coordination Compounds, Gr 15-18 Groups, Ores & Metallurgy	50%	Questions from Class XIIth topics - 3-D Geometry	50%	Questions from Class XIIth topics - Geometrical Optics & Wave Optics, Modern Physics	
Ai ² TS-5 05-Nov-18		Stoichiometry Gaseous State Atomic Structure Periodic Properties Chemical Bonding s-Block & Hydrogen Chemical Kinetics Thermo chemistry & Thermodynamics		Set, Relations & Function Function Limits, Continuity & Differentiability Application of Derivatives Indefinite Integrals Definite Integrals		Vector Kinematics Laws of Motion Work, Energy & Power Conservation of Momentum	
Ai ² TS-6 03-Dec-18		Chemical Equilibrium Ionic Equilibrium Boron & Carbon Family GOC & Isomerism EAS Hydrocarbons		Area Differential Equations Straight Lines Circle Parabola Ellipse Hyperbola		Rotational Motion Electrostatics Current Electricity	
Ai ² TS-7 07-Jan-19		Alkyl & Aryl Halides Alcohol, Ether & Phenol Aldehyde & Ketone Carboxylic Acids & Derivatives Amines Carbohydrate, Amino Acid, Polymers & POC		Quadratic Equation & Expressions Complex Numbers Permutation & Combination Probability Binomial Theorem Progression & Series		Magnetism Electromagnetic Induction Heat & Thermodynamics Gravitation Fluid	
Ai ² TS-8 04-Feb-19		Qualitative Analysis Solid State Liquid Solution Transition Elements & Coordination Chemistry Electrochemistry Gr-15 to Gr-18 Groups Ores & Metallurgy		Vector 3D Geometry Trigonometric Ratios & Identities Matrices Determinants		SHM & Elasticity Waves & Sound Geometrical Optics Wave Optics	
Ai ² TS-9 22-Apr-19	PAPER 1 (3 Hrs) – FULL JEE ADVANCED SYLLABUS PAPER 2 (3 Hrs) – FULL JEE ADVANCED SYLLABUS						
Ai ² TS-10 29-Apr-19	PAPER 1 (3 Hrs) – FULL JEE ADVANCED SYLLABUS PAPER 2 (3 Hrs) – FULL JEE ADVANCED SYLLABUS						