

AITS PLANNER CLASS 13TH				
DATE	TEST TYPE	PHYSICS	CHEMISTRY	MATHEMATICS
Sunday, July 13, 2025	Part Test 1 (Main + Adv)	Elasticity, Thermal Expansion, Calorimetry, Heat Transfer, Kinetic Theory of Gases, Thermodynamics, Vector & Kinematics, NLM, Circular Motion, Work Power Energy	Periodic Table, Chemical Bonding, Mole Concept, Coordination Compounds, P- Block, IUPAC & Nomenclature,Isomerism, GOC Part - 1	Determinant, Matrix, Basic Maths (Set Theory, Inequality, Logarithm), Quadratic Equation, Progression, Permutation & Combination,Binomial Theorem,Point & Straight Line
Sunday, July 20, 2025	Unit Test - 1 (Adv + Adv)	Elasticity, Thermal Expansion, Calorimetry, Heat Transfer, Kinetic Theory of Gases, Thermodynamics	Periodic Table, Chemical Bonding, Mole Concept	Determinant, Matrix, Basic Maths (Set Theory, Inequality, Logarithm), Quadratic Equation
Sunday, July 27, 2025	Unit Test - 2 (Main+ Adv)	Thermodynamics , Vector & Kinematics	Mole concept ,Co-ordination Compounds	Quadratic equation,Progression, Permutation & Combination
Sunday, August 3, 2025	Part Test - 2 (Adv + Adv)	Elasticity, Thermal Expansion, Calorimetry, Heat Transfer, Kinetic Theory of Gases, Thermodynamics, Vector & Kinematics, NLM	Periodic Table, Chemical Bonding, Mole Concept, Coordination Compounds, P- Block, IUPAC & Nomenclature	Determinant, Matrix, Basic Maths (Set Theory, Inequality, Logarithm), Quadratic Equation, Progression, Permutation & Combination,Binomial Theorem
Sunday, August 17, 2025	Unit Test - 3 (Adv+ Adv)	COM & Collision, Rotational Mechanics	GOC Part 2 , Hydrocarbon, P block ,D & F Block, S- Block	Circle , Parabola, Ellipse, Hyperbola, Relation
Sunday, August 24, 2025	Unit Test - 4 (Main+ Adv)	Geometrical optics	Haloalkane & Haloarene , Alcohol, Phenol, Ether, Aldehyde, Ketone and Carboxylic Acid, Solution and Colligative Properties	Function , Trigonometric Ratio & Identities, Trigonometric Equation, Inverse Trigonometric Function
Sunday, September 14, 2025	Part Test - 3 (Adv + Adv)	Elasticity, Thermal Expansion, Calorimetry, Heat Transfer, Kinetic Theory of Gases, Thermodynamics, Vector & Kinematics, NLM, Circular Motion, Work Power Energy,COM & Collision, Rotational Mechanics, Geometrical optics, Electrostatics, Gravitation	Periodic Table, Chemical Bonding, Mole Concept, Coordination Compounds, P- Block, IUPAC & Nomenclature,Isomerism, GOC Part - 1, GOC Part 2 , Hydrocarbon, Haloalkane & Haloarene , Alcohol, Phenol, Ether, Aldehyde, Ketone and Carboxylic Acid, Nitrogen Containing Compounds, Biomolecules, Polymer, Chemistry in Everyday Life, Environmental Chemistry, P block ,D & F Block, S- Block, Solution and Colligative Properties	Determinant, Matrix, Basic Maths (Set Theory, Inequality, Logarithm), Quadratic Equation, Progression, Permutation & Combination,Binomial Theorem,Point & Straight Line, Circle , Parabola, Ellipse, Hyperbola, Relation, Function , Trigonometric Ratio & Identities, Trigonometric Equation, Inverse Trigonometric Function, Limit, Continuity, Differentiability, MOD (Method of Differentiation), AOD (Application of Derivative)
Sunday, October 5, 2025	Unit Test - 5 (Main+ Adv)	Current Electricity, Capacitor and Capacitance, magnetic effect of electric current	Redox Reaction, Electrochemistry, Chemical equilibrium	Indefinite Integration, definite integration
Sunday, October 26, 2025	Unit Test - 6 (Adv + Adv)	Electromagnetic Induction, Alternating current	Ionic Equilibrium, Atomic Structure, Chemical Kinetics	Area Under the Curve,Differential Equation, Vector
Sunday, November 16, 2025	Part Test - 4 (Main+ Adv)	Elasticity, Thermal Expansion, Calorimetry, Heat Transfer, Kinetic Theory of Gases, Thermodynamics, Vector & Kinematics, NLM, Circular Motion, Work Power Energy,COM & Collision, Rotational Mechanics, Geometrical optics, Electrostatics, Gravitation, Current Electricity, Capacitor and Capacitance, magnetic effect of electric current, Electromagnetic Induction, Alternating current , SHM, Waves	Periodic Table, Chemical Bonding, Mole Concept, Coordination Compounds, P- Block, IUPAC & Nomenclature,Isomerism, GOC Part - 1, GOC Part 2 , Hydrocarbon, Haloalkane & Haloarene , Alcohol, Phenol, Ether, Aldehyde, Ketone and Carboxylic Acid, Nitrogen Containing Compounds, Biomolecules, Polymer, Chemistry in Everyday Life, Environmental Chemistry, P block ,D & F Block, S- Block, Solution and Colligative Properties, Redox Reaction, Electrochemistry, Chemical equilibrium, Ionic Equilibrium, Atomic Structure, Chemical Kinetics, Thermodynamics, Solid state	Determinant, Matrix, Basic Maths (Set Theory, Inequality, Logarithm), Quadratic Equation, Progression, Permutation & Combination,Binomial Theorem,Point & Straight Line, Circle , Parabola, Ellipse, Hyperbola, Relation, Function , Trigonometric Ratio & Identities, Trigonometric Equation, Inverse Trigonometric Function, Limit, Continuity, Differentiability, MOD (Method of Differentiation), AOD (Application of Derivative), Indefinite Integration, definite integration, Area Under the Curve,Differential Equation, Vector , 3D Geometry, Statistics, Probability
Sunday, December 7, 2025	Unit Test - 7 (Adv + Adv)	Wave Optics ,Fluid Mechanics, Modern Physics, Error, Semiconductor	Surface Chemistry, Gaseous State, Metallurgy, Hydrogen and its Compound, Salt Analysis	Complex no. , Solution of Triangle and Radii Of Circle,
Sunday, December 14, 2025	FST 1	Full syllabus	Full syllabus	Full syllabus
Sunday, December 28, 2025	FST 2	Full syllabus	Full syllabus	Full syllabus