

COURSE PLANNER

BATCH : PRAVEEN-III / PRAVEEN AITS (2026-27)

Date	Test Syllabus
Sunday, 12 April, 2026	Test Name : MPT-1 Test Pattern : JEE(Main) Physics : Rectilinear Motion, Projectile Motion Chemistry : Mole concept_L-6, IUPAC Nomenclature_L-4 Mathematics : Sets, Fundamental of mathematics_L-8
Sunday, 26 April, 2026	Test Name : MCT-1 Test Pattern : JEE(Main) Physics : Rectilinear Motion, Projectile Motion, Relative motion Chemistry : Mole concept, Quantum mec. Model of atom, IUPAC Nomenclature, Structural isomerism Mathematics : Sets, Fundamental of mathematics
Sunday, 10 May, 2026	Test Name : ACT-1 Test Pattern : JEE(Advanced) Physics : Rectilinear Motion, Projectile Motion, Relative motion, Geometrical optics Chemistry : Mole concept, QMM, Periodic Table, Chemical bonding, IUPAC Nomenclature & Structural isomerism, Structural Identification & POC Mathematics : Sets, Fundamental of mathematics, Quadratic equation
Sunday, 31 May, 2026	Test Name : MPT-2 Test Pattern : JEE(Main) Physics : Geometrical optics, Newton's laws of motion, Friction Chemistry : QMM, Periodic Table, Chemical bonding, IUPAC Nomenclature & Structural isomerism, Structural identification & POC, GOC-I Mathematics : Quadratic equation, Relation & Function
Sunday, 21 June, 2026	Test Name : MCT-2 Test Pattern : JEE(Main) Physics : Rectilinear Motion, Projectile Motion, Relative motion, Geometrical optics, Newton's laws of motion, Friction, Work power energy, Circular motion Chemistry : Mole concept, QMM, Periodic Table, Chemical bonding, Chemical & Ionic equilibrium, IUPAC Nomenclature & Structural isomerism, Structural identification, GOC-I Mathematics : Sets, Fundamental of mathematics, Quadratic equation, Relation, Function, ITF, Statistics, Sequence & Series
Sunday, 12 July, 2026	Test Name : ACT-2 Test Pattern : JEE(Advanced) Physics : Rectilinear Motion, Projectile Motion, Relative motion, Geometrical optics, Newton's laws of motion, Friction, work power energy, circular motion, Center of mass, Rotational dynamics Chemistry : Mole concept, QMM, Periodic Table, Chemical bonding, Chemical & Ionic Equilibrium, Coordination compound IUPAC Nomenclature & Structural isomerism, Structural identification, GOC-I, GOC-II Mathematics : Sets, Fundamental of mathematics, Quadratic equation, Relation, Function, ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight line
Sunday, 2 August, 2026	Test Name : MPT-3 Test Pattern : JEE(Main) Physics : Work power energy, circular motion, Center of mass, Rotational dynamics, Simple harmonic motion, Electrostatics Chemistry : Chemical & Ionic Equilibrium, Coordination compound, Electrochemistry, GIC, Qualitative analysis GOC-I, GOC-II, Stereoisomerism Mathematics : Matrices & Determinant, Straight line, Circle, LCD

Sunday, 23 August, 2026	Test Name : MCT-3 Test Pattern : JEE(Main) Physics : Rectilinear Motion, Projectile Motion, Relative motion, Geometrical optics, Newton's laws of motion, Friction, Work power energy, Circular motion, Center of mass, Rotational dynamics, Simple harmonic motion, Electrostatics, Gravitation Chemistry : Mole concept, QMM, Periodic Table, Chemical bonding, Chemical & Ionic Equilibrium, Coordination compound, Electrochemistry, GIC, Qualitative analysis, P-block, Chemical Kinetics IUPAC Nomenclature & Structural isomerism, Structural identification, GOC-I, GOC-II, Stereoisomerism Mathematics : Sets, Fundamental of mathematics, Quadratic equation, Relation, Function, ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight line, Circle, LCD, MOD
Sunday, 13 September, 2026	Test Name : ACT-3 Test Pattern : JEE(Advanced) Physics : Rectilinear Motion, Projectile Motion, Relative motion, Geometrial optics, Newton's laws of motion, Friction, Work power energy, Circular motion, center of mass, Rotational dynamics, Simple harmonic motion, Electrostatics, Gravitation, Current electricity Chemistry : Mole concept, QMM, Periodic Table, Chemical bonding, Chemical & Ionic Equilibrium, Coordination compound, Electrochemistry, GIC, Qualitative analysis, P-block, Chemical Kinetics, Liquid Solution, d & f block IUPAC Nomenclature & Structural isomerism, Structural identification, GOC-I, GOC-II, Stereoisomerism, ORM-I Mathematics : Sets, Fundamental of mathematics, Quadratic equation, Relation, Function, ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight line, Circle, LCD, MOD, Application of derivative, Conic section
Sunday, 4 October, 2026	Test Name : MPT-4 Test Pattern : JEE(Main) Physics : Electrostatics, Gravitation, Current electricity, Heat transfer, Capacitance, EMF Chemistry : P-block, Chemical Kinetics, Liquid Solution, d & f block, Thermodynamics & thermochemistry GOC-I, GOC-II, Stereoisomerism, ORM-I, ORM-II Mathematics : Application of derivative, Conic section, Indefinite integration, Definite integration & its application, Area
Tuesday, 27 October, 2026	Test Name : MCT-4 Test Pattern : JEE(Main) Physics : Rectilinear Motion, Projectile Motion, Relative motion, Geometrical optics, Newton's laws of motion, Friction, work power energy, circular motion, Center of mass, rotational dynamics, simple harmonic motion, Electrostatics, Gravitation, current electricity, Heat transfer, capacitance, EMF, EMI, Alternating current, Electromagnetic waves Chemistry : Mole concept, QMM, Periodic Table, Chemical bonding, Chemical & Ionic Equilibrium, Coordination compound, Electrochemistry, GIC, Qualitative analysis, P-block, Chemical Kinetics, Liquid Solution, d & f block, Thermodynamics & thermochemistry, Equivalent concept IUPAC Nomenclature & Structural isomerism, Structural identification, GOC-I, GOC-II, Stereoisomerism, ORM-I, ORM-II, Reduction oxidation & Hydrolysis Mathematics : Sets, Fundamental of mathematics, Quadratic equation, Relation, Function, ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight line, Circle, LCD, MOD, Application of derivative, Conic section, Indefinite integration, Definite integration & its application, Area, Differential equation, Vector & 3D
Wednesday, 18 November, 2026	Test Name : ACT-4 Test Pattern : JEE(Advanced) Physics : Rectilinear Motion, Projectile Motion, Relative motion, Geometrial optics, Newton's laws of motion, Friction, work power energy, Circular motion, Center of mass, rotational dynamics, simple harmonic motion, Electrostatics, Gravitation, current electricity, heat transfer, capacitance, EMF, EMI, Alternating current, Electromagnetic waves, Modern Physics-I, Modern Physics-II, KTG & thermodynamics Chemistry : Mole concept, QMM, Periodic Table, Chemical bonding, Chemical & Ionic Equilibrium, Coordination compound, Electrochemistry, GIC, Qualitative analysis, P-block, Chemical Kinetics, Liquid Solution, d & f block, Thermodynamics & thermochemistry, Equivalent Concept, Surface Chemistry, Metallurgy, Solid State, S-block IUPAC Nomenclature & Structural isomerism, Structural identification, GOC-I, GOC-II, Stereoisomerism, ORM-I, ORM-II, Reduction oxidation & hydrolysis, ORM-III, ORM-IV Mathematics : Sets, Fundamental of mathematics, Quadratic equation, Relation, Function, ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight line, Circle, LCD, MOD, Application of derivative, Conic section, Indefinite integration, Definite integration & its application, Area, Differential equation, Vector & 3D, Complex number, Solution of triangle

Saturday, 12 December, 2026	Test Name : MPT-5 Test Pattern : JEE(Main) Physics : EMI, Alternating current, Electromagnetic waves, Modern Physics-I, Modern Physics-II, Fluid mechanics, Elasticity & viscosity, Surface Tension, Wave on string Chemistry : Liquid solution, d & f block, Thermodynamics & thermochemistry, Equivalent concept ORM-I, ORM-II, Reduction oxidation & hydrolysis, ORM-III, ORM-IV, Aromatic compound, Carbonyl compound and caboxylic acid Mathematics : Vector & 3D, Complex number, Solution of triangle, Binomial theorem, Permutation & combination
Sunday, 27 December, 2026	Test Name : FST-1 (Full Syllabus Test) Test Pattern : JEE(Main) Physics : Full syllabus Chemistry : Full syllabus Mathematics : Full syllabus

Note :

ORM_I
Description:
1. Acid-Base Reactions
2. Nucleophilic Addition Reaction of Aldehyde & Ketones
3. SN²Th Reaction of Carboxylic Acid & Their Derivatives

ORM_II
Description:
1. ArSE of Aromatic Compounds
2. Electrophilic Addition of Alkene & Alkynes
3. Free Radical Addition Rx4
4. Free Radical Substitution of Alkanes

ORM_III
Description:
1. Nucleophilic Substitution Rx4 (SN1, SN2, Sni, ArSN2)
2. SN of Alkyl Halides, Alcohols, Ether, Arylhalides

ORM_IV
Description:
1. Elimination Rx4 (E1, E2, Ei, EICB
2. Elimination in Alkyl, Halide, Alcholos, etc.

Aromatic Compound
Benzene, Phenol, Benzene Diazonium Salt & Amines