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Medical | IIT-JEE | Foundations

AIATS Schedule for JEE (Main & Adv)

For Class- XII Passed (2024-25)

Online Test Schedule for Class XII

Test	Date	Day	TOPIC
UT-01 (Main)	29-06-2024	Saturday	<p>Physics: Physical World, Units & Measurement, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy and Power</p> <p>Chemistry: Structure of Atom, Some Basic Concepts of Chemistry, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure Thermodynamics</p> <p>Maths: Quadratic Equations, Complex Numbers, Sequences and Series, Binomial Theorem</p>
PT-01 (Advanced) Paper-1 & 2	06-07-2024	Saturday	<p>Physics: Physical World and Units & Measurement, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy and Power</p> <p>Chemistry: Structure of Atom, Some Basic Concepts of Chemistry, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, States of Matter Thermodynamics</p> <p>Maths: Quadratic Equations, Complex Numbers, Sequences and Series, Binomial Theorem</p>
UT-02 (Main)	13-07-2024	Saturday	<p>Physics: System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids</p> <p>Chemistry: Equilibrium, Redox Reactions, Stoichiometry & (Volumetric Analysis), Solution Electrochemistry, Chemical Kinetics and Nuclear Chemistry</p> <p>Maths: Permutations and Combinations, Matrices, Determinants, Trigonometric Functions</p>
PT-02 (Advanced) Paper-1 & 2	27-07-2024	Saturday	<p>Physics: System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids</p> <p>Chemistry: Equilibrium, Redox Reactions, Stoichiometry & (Volumetric Analysis)*, The Solid State, Solution, Electrochemistry, Chemical Kinetics and Nuclear Chemistry, Surface Chemistry</p> <p>Maths: Permutations and Combinations, Matrices, Determinants, Trigonometric Functions</p>
UT-03 (Main)	10-08-2024	Saturday	<p>Physics: Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases, Oscillations, Waves</p> <p>Chemistry: Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons, Haloalkanes and Haloarenes</p> <p>Maths: Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse, Hyperbola)</p>
PT-03 (Advanced) Paper-1 & 2	24-08-2024	Saturday	<p>Physics: Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases, Oscillations, Waves</p> <p>Chemistry: Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons, Haloalkanes and Haloarenes</p> <p>Maths: Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse, Hyperbola)</p>
UT-04 (Main)	07-09-2024	Saturday	<p>Physics: Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges & Magnetism</p> <p>Chemistry: Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Redox Reactions, Stoichiometry & (Volumetric Analysis)</p> <p>Maths: Basics of Mathematics (Sets), Relations and Functions, Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives</p>



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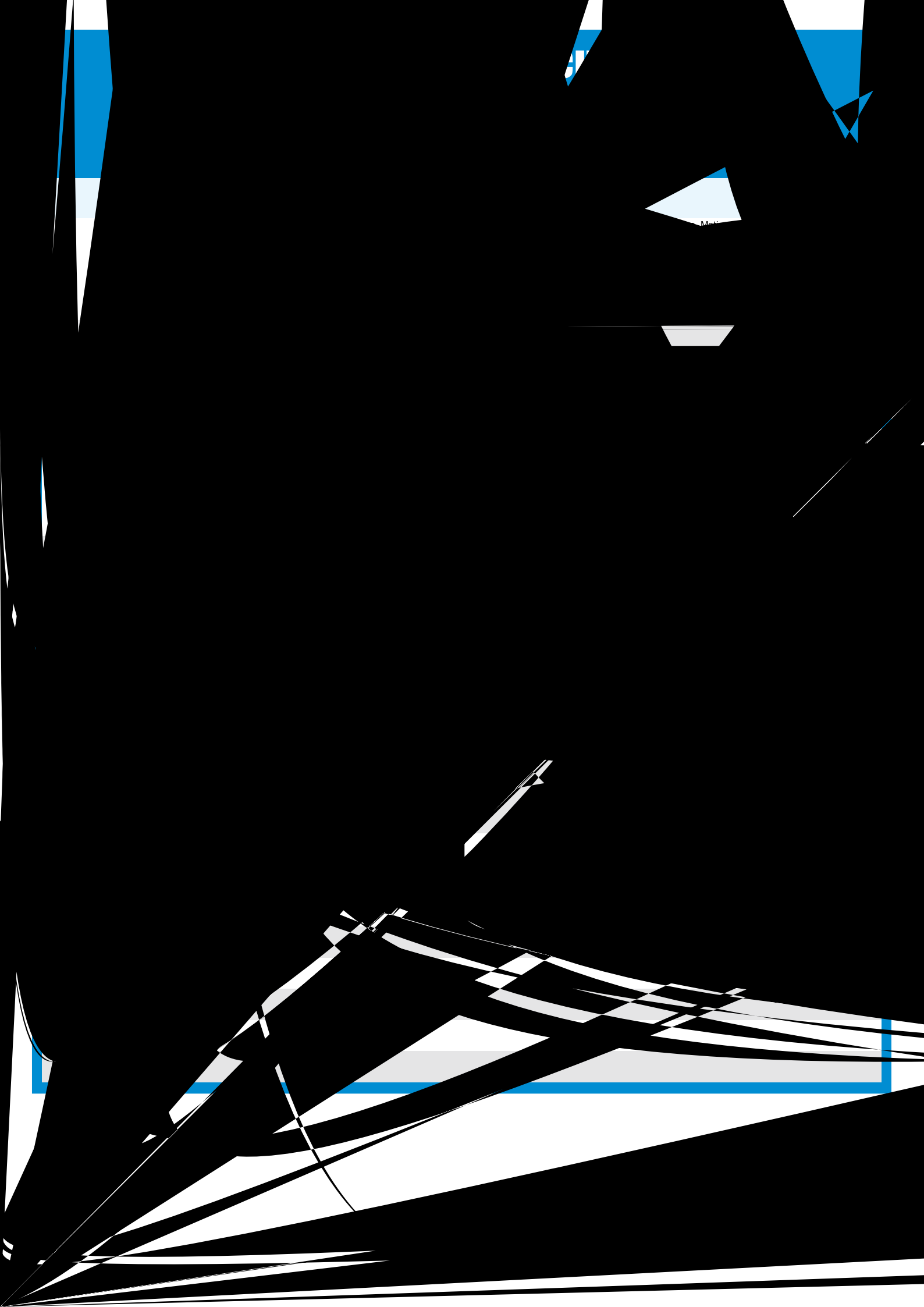


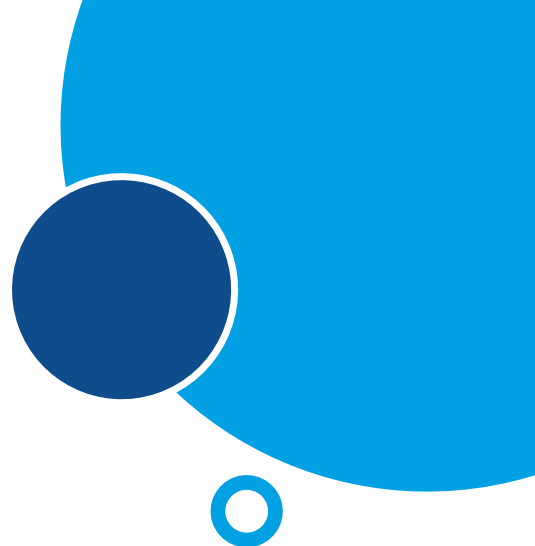
AIATS Schedule for JEE (Main & Adv)

For Class- XII (2024-25)

Online Test Schedule for Class XII

Test	Date	Day	TOPIC
PT-04 (Advanced) Paper-1 & 2	14-09-2024	Saturday	<p>Physics: Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges & Magnetism</p> <p>Chemistry: Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life, Redox Reactions, Stoichiometry & (Volumetric Analysis), Environmental Chemistry</p> <p>Maths: Basics of Mathematics (Sets), Relations and Functions, Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives</p>
UT-05 (Main)	28-09-2024	Saturday	<p>Physics: Magnetism and Matter, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments</p> <p>Chemistry: The d & f-Block Elements, Coordination Compounds, Principles Related to Practical Chemistry including Qualitative Analysis</p> <p>Maths: Indefinite Integration, Definite Integration, Applications of Integrals, Differential Equations</p>
PT-05 (Advanced) Paper-1 & 2	11-10-2024	Friday	<p>Physics: Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments</p> <p>Chemistry: The d & f-Block Elements, Coordination Compounds, Principles Related to Practical Chemistry including Qualitative Analysis, General Principles & Processes of Isolation of Elements</p> <p>Maths: Indefinite Integration, Definite Integration, Applications of Integrals, Differential Equations</p>
UT-06 (Main)	26-10-2024	Saturday	<p>Physics: Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor Electronics : Materials, Devices and Simple Circuits, Experimental Physics</p> <p>Chemistry: The p-Block Elements (Group 13-18)</p> <p>Maths: Vector Algebra, Three Dimensional Geometry, Probability, Statistics</p>
PT-06 (Advanced) Paper-1 & 2	16-11-2024	Saturday	<p>Physics: Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Experimental Physics</p> <p>Chemistry: Hydrogen, The s-Block Elements, The p-Block Elements (Group 13-14), The p-Block Elements (Group 15-18)</p> <p>Maths: Vector Algebra, Three Dimensional Geometry, Probability, Statistics</p>
Mock Test-1	04-01-2025	Saturday	Mock Test on JEE (Main)
Mock Test-2	14-01-2025	Tuesday	Mock Test on JEE (Advanced) (Paper-1 & 2)
Mock Test-3	18-01-2025	Saturday	Mock Test on JEE (Main)
Mock Test-4	25-01-2025	Saturday	Mock Test on JEE (Advanced) (Paper-1 & 2)





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Summary for Class XI & XII

AIATS PACKAGE	
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AIATS	14
Unit Tests	6
Part Tests	6
Full Syllabus Tests	4

