



# Aakash

Medical | IIT-JEE | Foundations

## AIATS Schedule for JEE (Main & Adv)

For Class- XII (2024-25)



### Online Test Schedule for Class XII

Test	Date	Day	TOPIC
UT -1 (Main)	18-05-2024	Saturday	<b>Physics</b> - Physical World, Units & Measurement, Motion in a Straight Line <b>Chemistry</b> - Structure of Atom, Some Basic concept in Chemistry <b>Maths</b> - Basics of Mathematics, Relations and Functions
UT -2 (Main)	25-05-2024	Saturday	<b>Physics</b> - Electric Charges and Field, Electrostatic Potential and Capacitance <b>Chemistry</b> - Solution, Electrochemistry <b>Maths</b> - Relations and Functions, Inverse Trigonometric Functions
UT -3 (Main)	08-06-2024	Saturday	<b>Physics</b> - Motion in a Plane, Laws of Motion <b>Chemistry</b> - Classification of Elements and Periodicity, Chemical bonding and Molecular Structure <b>Maths</b> - Trigonometric Functions Part-I, Quadratic Equations, Complex Numbers - I, Linear Inequalities
PT -1 (Adv)	22-06-2024	Saturday	<b>Physics</b> - Physical World, Units & Measurement, Motion in a Straight Line, Electric Charges and Field, Electrostatic Potential and Capacitance, Motion in a Plane, Laws of Motion <b>Chemistry</b> - Structure of Atom, Some Basic concept in Chemistry, Solution, Electrochemistry, Classification of Elements and Periodicity, Chemical bonding and Molecular Structure <b>Maths</b> - Basics of Mathematics, Relations and Functions, Relations and Functions, Inverse Trigonometric Functions, Trigonometric Functions Part-I, Quadratic Equations, Complex Numbers - I, Linear Inequalities
UT -4 (Main)	20-07-2024	Saturday	<b>Physics</b> - Current Electricity, Moving charges and Magnetism <b>Chemistry</b> - Chemical Kinetics & Nuclear Chemistry, The p-Block Elements (Group 15 - 18) <b>Maths</b> - Matrices, Determinants
UT -5 (Main)	27-07-2024	Saturday	<b>Physics</b> - Work, Energy and Power, System of Particles and Rotational Motion <b>Chemistry</b> - Thermodynamics, Equilibrium <b>Maths</b> - Sequence and Series, Permutations and Combinations
UT -6 (Main)	10-08-2024	Saturday	<b>Physics</b> - Magnetism and Matter, Electromagnetic Induction <b>Chemistry</b> - The d & f-Block Elements, Coordination Compounds, Haloalkanes and Haloarenes (including GOC) <b>Maths</b> - Continuity and Differentiability, Applications of Derivatives
PT-2 (Adv)	31-08-2024	Saturday	<b>Physics</b> - Current Electricity, Moving charges and Magnetism, Work, Energy and Power, System of Particles and Rotational Motion, Electromagnetic Induction <b>Chemistry</b> - Chemical Kinetics & Nuclear Chemistry, The p-Block Elements (Group 15 - 18), Thermodynamics, Equilibrium, The d & f-Block Elements, Coordination Compounds, Haloalkanes and Haloarenes (including GOC), Surface Chemistry <b>Maths</b> - Matrices, Determinants, Sequence and Series, Permutations and Combinations, Continuity and Differentiability, Applications of Derivatives
UT -7 (Main)	21-09-2024	Saturday	<b>Physics</b> - Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids <b>Chemistry</b> - Redox Reactions, Stoichiometry and Volumetric Analysis, Organic Chemistry - Some Basic Principles and Techniques <b>Maths</b> - Binomial Theorem, Straight Lines, Conic Sections-I





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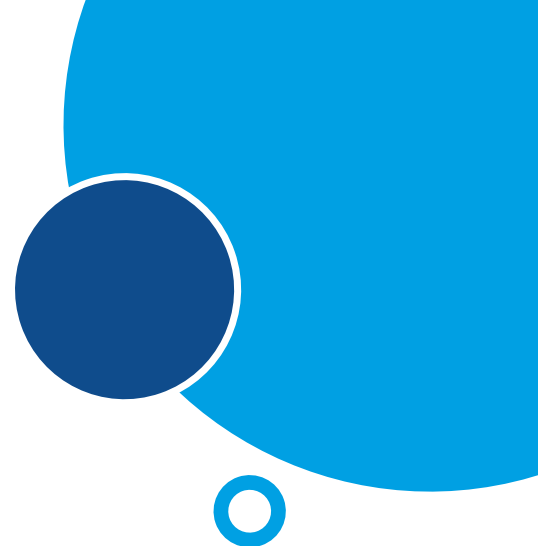
## AIATS Schedule for JEE (Main & Adv)

For Class- XII (2024-25)

### Online Test Schedule for Class XII

Test	Date	Day	TOPIC
UT -8 (Main)	05-10-2024	Saturday	<b>Physics</b> - Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments <b>Chemistry</b> -Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids <b>Maths</b> - Indefinite Integrals, Definite Integrals
UT -9 (Main)	22-10-2024	Tuesday	<b>Physics</b> - Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases <b>Chemistry</b> -Hydrocarbons <b>Maths</b> - Conic Section - II, Introduction to Three Dimensional Geometry, Limits & Derivatives
PT -3 (Adv)	26-10-2024	Saturday	<b>Physics</b> - Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments, Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases <b>Chemistry</b> - Redox Reactions, Stoichiometry and Volumetric Analysis, Organic Chemistry - Some Basic Principles and Techniques, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Hydrocarbons, Environmental Chemistry, Hydrogen <b>Maths</b> - Binomial Theorem, Straight Lines, Conic Sections-I, Indefinite Integrals, Definite Integrals, Conic Section - II, Introduction to Three Dimensional Geometry, Limits & Derivatives
UT -10 (Main)	09-11-2024	Saturday	<b>Physics</b> - Wave Optics, Dual Nature of Radiation & Matter, Atoms <b>Chemistry</b> -Amines, Biomolecules <b>Maths</b> - Application of Integrals, Differential Equations, Vector Algebra
UT -11 (Main)	30-11-2024	Saturday	<b>Physics</b> - Oscillations, Waves <b>Chemistry</b> - The p-Block Elements (Group- 13, 14) <b>Maths</b> - Statistics, Probability, Complex Numbers - II, Trigonometric Functions-II
UT -12 (Main)	14-12-2024	Saturday	<b>Physics</b> - Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits, Experimental Physics <b>Chemistry</b> - Principles Related to Practical Chemistry including Qualitative Analysis <b>Maths</b> - Three Dimensional Geometry, Probability
PT -4 (Adv)	21-12-2024	Saturday	<b>Physics</b> - Wave Optics, Dual Nature of Radiation & Matter, Atoms, Oscillations, Waves, Nuclei, Experimental Physics <b>Chemistry</b> -Amines, Biomolecules, The p-Block Elements (Group- 13, 14), Principles Related to Practical Chemistry including Qualitative Analysis, The s-Block Elements, Polymers, Chemistry in Everyday life, General Principles & Processes of Isolation of Elements <b>Maths</b> - Application of Integrals, Differential Equations, Vector Algebra, Statistics, Probability, Complex Numbers - II, Trigonometric Functions-II, Three Dimensional Geometry, Probability
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)

Test No.	Test Date	Date of Display of Answer key and uploading of video Solutions	Result Date	Pattern of Test	Subject	Topics for the Test
Practice Test Online	Test Window 12 - 17 Aug 2024			JEE (Main)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving charges and Magnetism
					Chem	Solution, Electrochemistry, Chemical Kinetics & Nuclear Chemistry, The p-Block Elements (Group 15 - 18)
					Maths	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants
1	18-08-2024	20-08-2024	25-08-2024	JEE (Main)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving charges and Magnetism
					Chem	Solution, Electrochemistry, Chemical Kinetics & Nuclear Chemistry, The p-Block Elements (Group 15 - 18)
					Maths	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants
1A	25-08-2024	27-08-2024	01-09-2024	JEE (Advanced) Paper-1 & 2	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving charges and Magnetism
					Chem	Solid State, Solution, Electrochemistry, Chemical Kinetics & Nuclear Chemistry, Surface Chemistry, The p-Block Elements (Group 15 - 18)
					Maths	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants
2	27-10-2024	29-10-2024	03-11-2024	JEE (Main)	Phy	Magnetism and Matter, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments
					Chem	The d & f-Block Elements, Coordination Compounds, Haloalkanes and Haloarenes (including GOC), Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids
					Maths	Continuity and Differentiability, Applications of Derivatives, Indefinite Integrals, Definite Integrals
2A	10-11-2024	12-11-2024	17-11-2024	JEE (Advanced) Paper-1 & 2	Phy	Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments
					Chem	The d & f-Block Elements, Coordination Compounds, Haloalkanes and Haloarenes (including GOC), Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids
					Maths	Continuity and Differentiability, Applications of Derivatives, Indefinite Integrals, Definite Integrals
3	22-12-2024	24-12-2024	29-12-2024	JEE (Main)	Phy	Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits, Experimental Physics
					Chem	Amines, Biomolecules, Principles Related to Practical Chemistry including Qualitative Analysis
					Maths	Application of Integrals, Differential Equations, Vector Algebra, Three Dimensional Geometry, Probability
3A	29-12-2024	31-12-2024	05-01-2025	JEE (Advanced) Paper-1 & 2	Phy	Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Experimental Physics
					Chem	Amines, Biomolecules, Polymers, Chemistry in Everyday life, Principles Related to Practical Chemistry including Qualitative Analysis, General Principles & Processes of Isolation of Elements
					Maths	Application of Integrals, Differential Equations, Vector Algebra, Three Dimensional Geometry, Probability
4	05-01-2025	07-01-2025	12-01-2025	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of Class XI
5	12-01-2025	14-01-2025	19-01-2025	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
6	19-01-2025	21-01-2025	26-01-2025	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
4A	09-02-2025	11-02-2025	16-02-2025	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
7	23-03-2025	25-03-2025	30-03-2025	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
8	30-03-2025	01-04-2025	06-04-2025	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
5A	20-04-2025	22-04-2025	27-04-2025	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
6A	27-04-2025	29-04-2025	04-05-2025	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
7A	04-05-2025	06-05-2025	11-05-2025	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
8A	11-05-2025	13-05-2025	18-05-2025	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)



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## Summary for Class XI & XII

AIATS PACKAGE	
Year Syllabus	Class XI & XII
AIATS	17
Unit Tests	12
Part Tests	4
Full Syllabus Tests	4

