Ranker Package
JEE (Main & Advanced)
for Class XII Studying (2026-27)



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Online Test Schedule for Class XII

Test	Date	Day	TOPIC
UT -1 (Main)	16-05-2026	Saturday	**Physics -** Physical World, Units & Measurement, Motion in a Straight Line **Chemistry** - Some Basic concept of Chemistry, Structure of Atom **Maths -** Basics of Mathematics, Relations and Functions
UT -2 (Main)	23-05-2026	Saturday	**Physics -** Electric Charges and Field, Electrostatic Potential and Capacitance **Chemistry -** Haloalkanes and Haloarenes (including GOC), Alcohols, Phenols and Ethers **Maths -** Relations and Functions, Inverse Trigonometric Functions
UT -3 (Main)	06-06-2026	Saturday	**Physics -** Motion in a Plane, Laws of Motion **Chemistry -**Classification of Elements and Periodicity in Properties, Chemical bonding and Molecular Structure **Maths -** Trigonometric Functions Part-I, Quadratic Equations, Complex Numbers - I, Linear Inequalities
PT -1 (Adv)	20-06-2026	Saturday	**Physics -** Physical World, Units & Measurement, Motion in a Straight Line, Electric Charges and Field, Electrostatic Potential and Capacitance, Motion in a Plane, Laws of Motion **Chemistry -** Some Basic concept of Chemistry, Structure of Atom, Haloalkanes and Haloarenes (including GOC), Alcohols, Phenols and Ethers, States of Matter, Classification of Elements and Periodicity in Properties, Chemical bonding and Molecular Structure **Maths -** 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)	18-07-2026	Saturday	**Physics -** Current Electricity, Moving charges and Magnetism **Chemistry -** Aldehydes, Ketones and Carboxylic Acids, Amines **Maths -** Matrices, Determinants
UT -5 (Main)	25-07-2026	Saturday	**Physics -** Work, Energy and Power, System of Particles and Rotational Motion **Chemistry -** Redox Reactions, Stoichiometry and Volumetric Analysis **Maths -** Sequence and Series, Permutations and Combinations
UT -6 (Main)	08-08-2026	Saturday	**Physics -** Magnetism and Matter, Electromagnetic Induction **Chemistry -** Biomolecules, Solution **Maths -** Continuity and Differentiability, Applications of Derivatives
PT-2 (Adv)	29-08-2026	Saturday	**Physics -** Current Electricity, Moving charges and Magnetism, Work, Energy and Power, System of Particles and Rotational Motion, Electromagnetic Induction **Chemistry -** Aldehydes, Ketones and Carboxylic Acids, Amines, Polymers, Chemistry in Everyday life, The s-Block Elements, Hydrogen, Redox Reactions, Stoichiometry and Volumetric Analysis, Biomolecules, The Solid State, Solution **Maths -** Matrices, Determinants, Sequence and Series, Permutations and Combinations, Continuity and Differentiability, Applications of Derivatives
UT -7 (Main)	19-09-2026	Saturday	**Physics -** Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids **Chemistry -** Thermodynamics, Equilibrium **Maths -** Binomial Theorem, Straight Lines, Conic Sections-I

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Test	Date	Day	TOPIC
UT -8 (Main)	03-10-2026	Saturday	**Physics -** Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments **Chemistry -**Electrochemistry, Chemical Kinetics **Maths -** Indefinite Integrals, Definite Integrals
UT -9 (Main)	20-10-2026	Tuesday	**Physics -** Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases **Chemistry -**The p-Block Elements (Group- 13, 14), Organic Chemistry - Some Basic Principles and Techniques **Maths -** Conic Section - II, Introduction to Three Dimensional Geometry, Limits & Derivatives
PT -3 (Adv)	24-10-2026	Saturday	**Physics -** 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 **Chemistry -** Thermodynamics, Equilibrium, Electrochemistry, Chemical Kinetics, The p-Block Elements (Group- 13, 14), Organic Chemistry - Some Basic Principles and Techniques **Maths -** Binomial Theorem, Straight Lines, Conic Sections-I, Indefinite Integrals, Definite Integrals, Conic Section - II, Introduction to Three Dimensional Geometry, Limits & Derivatives
UT -10 (Main)	07-11-2026	Saturday	**Physics -** Wave Optics, Dual Nature of Radiation & Matter, Atoms **Chemistry -**The p-Block Elements (Group 15 - 18), The d & f-Block Elements, Coordination Compounds **Maths -** Application of Integrals, Differential Equations, Vector Algebr
UT -11 (Main)	28-11-2026	Saturday	**Physics -** Oscillations, Waves **Chemistry -** Hydrocarbons **Maths -** Statistics, Probability, Complex Numbers - II, Trigonometric Functions-II

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Online Test Schedule for Class XII

Test	Date	Day	TOPIC
UT -12 (Main)	12-12-2026	Saturday	**Physics -** Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits, Experimental Physics **Chemistry -** Principles Related to Practical Chemistry including Qualitative Analysis **Maths -** Three Dimensional Geometry, Probability
PT -4 (Adv)	19-12-2026	Saturday	**Physics -** Wave Optics, Dual Nature of Radiation & Matter, Atoms, Oscillations, Waves, Nuclei, Experimental Physics **Chemistry -**The p-Block Elements (Group 15 - 18), The d & f-Block Elements, Coordination Compounds, Surface Chemistry, Hydrocarbons, Environmental Chemistry, Principles Related to Practical Chemistry including Qualitative Analysis, General Principles & Processes of Isolation of Elements **Maths -** Application of Integrals, Differential Equations, Vector Algebra, Statistics, Probability, Complex Numbers - II, Trigonometric Functions-II, Three Dimensional Geometry, Probability
Mock Test-1	02-01-2027	Saturday	Mock Test on JEE (Main)
Mock Test-2	12-01-2027	Tuesday	Mock Test on JEE (Advanced) (Paper-1 & 2)
Mock Test-3	16-01-2027	Saturday	Mock Test on JEE (Main)
Mock Test-4	23-01-2027	Saturday	Mock Test on JEE (Advanced) (Paper-1 & 2)

APPROXIMATELY 190+ DAILY PRACTICE TESTS (DPTS) WILL BE CONDUCTED FOR PHYSICS, CHEMISTRY & MATHEMATICS TO STRENGTHEN CONCEPTS AND IMPROVE EXAM READINESS.

NOTE:
ALL TESTS WILL BE CONDUCTED IN ONLINE MODE.
AIATS WILL BE DIVIDED INTO TWO PARTS: MAIN AND ADVANCED. THERE WILL BE A TOTAL OF 4 AIATS FOR MAIN, AND 4 AIATS FOR ADVANCED. EACH ADVANCED AIATS WILL BE FURTHER SUBDIVIDED INTO PAPER 1 AND PAPER 2.



All India Aakash Test Series

for JEE (Main & Advanced) 2027

Second Step (Phase-I & 2)

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(Version 2.0)

Pattern, Mode & Timing

Exam Pattern	Mode of Exam	Timing
JEE Main	Online	Start at 09:00 AM (48 hrs window)
JEE Advanced	Online	Start at 09:00 AM (48 hrs window)

Schedule of AIATS Second Step Phase-1 & 2

(From 10th August, 2026 to 27th Dec, 2026)

Test No.	Display of Answer key	Result Date	Subject	Syllabus
AIATS Practice Test Online 10 – 15 Aug 2026			Phy	Electric Charges and Fields, Electrostatic Potential and Capacitance, Current Electricity, Moving charges and Magnetism
			Chem	Haloalkanes and Haloarenes (including GOC), Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines
			Maths	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants
AIATS-1 16 Aug 2026 JEE (Main)	18-08-2026	23-08-2026	Phy	Electric Charges and Fields, Electrostatic Potential and Capacitance, Current Electricity, Moving charges and Magnetism
			Chem	Haloalkanes and Haloarenes (including GOC), Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines
			Maths	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants
AIATS-1A **23 Aug 2026** **JEE (Advanced)**	25-08-2026	30-08-2026	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving charges and Magnetism
			Chem	Haloalkanes and Haloarenes (including GOC), Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Polymers, Chemistry in Everyday life
			Maths	Relations and Functions, Inverse Trigonometric Functions, Matrices, Determinants





All India Aakash Test Series

for JEE (Main & Advanced) 2027

Second Step (Phase-I & 2)

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Test No.	Display of Answer key	Result Date	Subject	Syllabus
AIATS-2 15 Nov 2026 JEE (Main)	17-11-2026	22-11-2026	Phy	Magnetism and Matter, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments
			Chem	Biomolecules, Solution, Electrochemistry, Chemical Kinetics
			Maths	Continuity and Differentiability, Applications of Derivatives, Indefinite Integrals, Definite Integrals
AIATS-2A 29 Nov 2026 JEE (Advanced)	01-12-2026	06-12-2026	Phy	Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments
			Chem	Biomolecules, The Solid State, Solution, Electrochemistry, Chemical Kinetics
			Maths	Continuity and Differentiability, Applications of Derivatives, Indefinite Integrals, Definite Integrals
AIATS-3 19 Dec 2026 JEE (Main)	21-12-2026	26-12-2026	Phy	Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits, Experimental Physics
			Chem	The p-Block Elements (Group 15 - 18), The d & f-Block Elements, Coordination Compounds, Principles Related to Practical Chemistry including Qualitative Analysis
			Maths	Application of Integrals, Differential Equations, Vector Algebra, Three Dimensional Geometry, Probability
AIATS-3A 20 Dec 2026 JEE (Advanced)	22-12-2026	27-12-2026	Phy	Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Experimental Physics
			Chem	The p-Block Elements (Group 15 - 18), The d & f-Block Elements, Coordination Compounds, Surface Chemistry, 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
AIATS-4 26 Dec 2026 JEE (Main)	28-12-2026	02-01-2027	PCM	Complete Syllabus of Class XII for JEE (Main)
AIATS-4A 27 Dec 2026 JEE (Advanced)	29-12-2026	03-01-2027	PCM	Complete Syllabus of Class XII for JEE (Advanced)

Our Problem Solvers shine bright in JEE 2025





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Summary for Class XII

RANKER PACKAGE (ONLINE)	
Content	**Class XII**
AIATS	13
Unit Tests	12
Part Tests	4
Mock Tests	4

JEE Pre-Recorded Video Lectures

Comprehensive Coverage & Expert Guidance for JEE Main + Advanced

JEE Main + Advanced Coverage

Class 11 → Class 12 → JEE Success



3 Core Subjects

Physics

Total Hours: 170+h

Phase 1 & 2 Detailed TOC

Chemistry

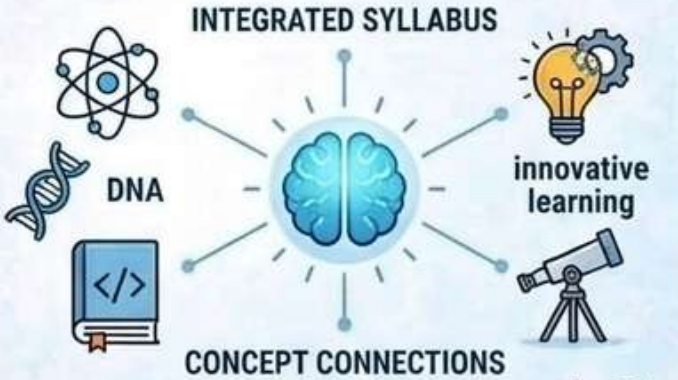
Total Hours: 90+h

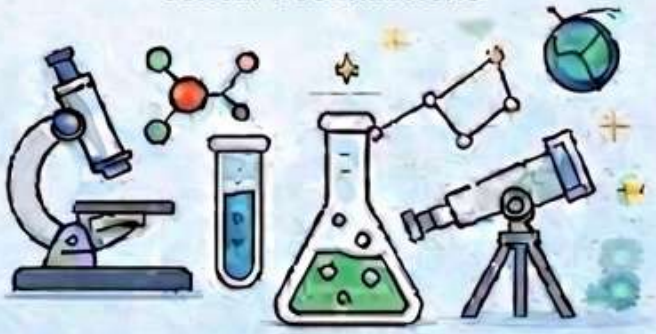
Phase 1 & 2 Detailed TOC

Mathematics

Total Hours: 100+h

Phase 1 & 2 Detailed TOC





- ☑ Expert Faculty
- ☑ Structured Learning
- ☑ In-Depth Coverage