

COMPREHENSIVE JOINT PACKAGE PLUS JEE (MAIN & ADVANCED)-2023 (XII PASSED)

STUDY MATERIAL DISPATCH SCHEDULE

DLP Dispatch Date	Day	Dispatch	Details
24-06-2022	Friday	1	Target-1 of PCM Target-2 of PCM
29-07-2022	Friday	2	Target-3 of PCM Target-4 of PCM
26-08-2022	Friday	3	Target-5 of PCM Target-6 of PCM

ONLINE TEST SCHEDULE

Test Date	Day	Test No.	Details
16-07-2022	Saturday	UT-01 (Main)	Physics - Physical World, Units & Measurement, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy and Power Chemistry - Structure of Atom, Classification of Elements and Periodicity in Properties, Some Basic Concepts of Chemistry, Chemical Bonding and Molecular Structure, Redox Reactions & Volumetric Analysis, States of Matter Maths - Quadratic Equations, Complex Numbers, Sequences and Series, Binomial Theorem (including principle of Mathematical Induction)
30-07-2022	Saturday	UT-01 (Advanced)	Physics - Physical World, Units & Measurement, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy and Power Chemistry - Structure of Atom, Classification of Elements and Periodicity in Properties, Some Basic Concepts of Chemistry, Chemical Bonding and Molecular Structure, Redox Reactions & Volumetric Analysis, States of Matter Maths - Quadratic Equations, Complex Numbers, Sequences and Series, Binomial Theorem (including principle of Mathematical Induction)
17-08-2022	Wednesday	UT-02 (Main)	Physics - System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Thermodynamics, Equilibrium, The Solid State, Solution, Electrochemistry, Chemical Kinetics Maths - Permutations and Combinations, Matrices, Determinants, Trigonometric Functions
29-08-2022	Monday	UT-02 (Advanced)	Physics - System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Thermodynamics, Equilibrium, The Solid State, Solution, Electrochemistry, Chemical Kinetics Maths - Permutations and Combinations, Matrices, Determinants, Trigonometric Functions
03-09-2022	Saturday	UT-03 (Main)	Physics - Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases, Oscillations, Waves Chemistry - Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse, Hyperbola), Mathematical Reasoning
10-09-2022	Saturday	UT-03 (Advanced)	Physics - Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases, Oscillations, Waves Chemistry - Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse, Hyperbola), Mathematical Reasoning
17-09-2022	Saturday	PT-1 (Main)	Test on Topics covered in Unit Test -1 to Unit Test-3
03-10-2022	Monday	PT-1 (Advanced)	Test on Topics covered in Unit Test -1 to Unit Test-3
08-10-2022	Saturday	UT-04 (Main)	Physics - Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges & Magnetism Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life, Environmental Chemistry Maths - Basics of Mathematics (Sets), Relations and Functions, Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives
15-10-2022	Saturday	UT-04 (Advanced)	Physics - Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges & Magnetism Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life, Environmental Chemistry Maths - Basics of Mathematics (Sets), Relations and Functions, Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives
22-10-2022	Saturday	UT-05 (Main)	Physics - Magnetism and Matter, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics Chemistry - The d & f-Block Elements, Coordination Compounds, Qualitative Analysis Maths - Indefinite Integration, Definite Integration, Applications of Integrals, Differential Equations
29-10-2022	Saturday	UT-05 (Advanced)	Physics - Magnetism and Matter, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics Chemistry - The d & f-Block Elements, Coordination Compounds, Qualitative Analysis Maths - Indefinite Integration, Definite Integration, Applications of Integrals, Differential Equations
12-11-2022	Saturday	UT-06 (Main)	Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems, Experimental Physics Chemistry - General Principles & Processes of Isolation of Elements, Hydrogen, The s-Block Elements, The p-Block Elements (Group 13-14), The p-Block Elements (Group 15-18), Surface Chemistry Maths - Vector Algebra, Three Dimensional Geometry, Probability, Statistics

19-11-2022	Saturday	UT-06 (Advanced)	Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems, Experimental Physics Chemistry - General Principles & Processes of Isolation of Elements, Hydrogen, The s-Block Elements, The p-Block Elements (Group 13-14), The p-Block Elements (Group 15-18), Surface Chemistry Maths - Vector Algebra, Three Dimensional Geometry, Probability, Statistics
26-11-2022	Saturday	PT-2 (Main)	Test on Topics covered in Unit Test -4 to Unit Test-6
03-12-2022	Saturday	PT-2 (Advanced)	Test on Topics covered in Unit Test -4 to Unit Test-6
07-01-2023	Saturday	FST-1	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
12-01-2023	Thursday	FST-2	Complete Syllabus Test - Based on JEE (Advanced) (Paper-1 & 2) - Pattern (Class XI & XII)
17-01-2023	Tuesday	FST-3	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
24-01-2023	Tuesday	FST-4	Complete Syllabus Test - Based on JEE (Advanced) (Paper-1 & 2) - Pattern (Class XI & XII)

UT- Unit Test | PT- Part Test | CT- Cumulative Test | FST- Full Syllabus Test

Topicwise Test Schedule for Class 12 Passed Students

AIATS for JEE (Main & Advanced) 2023 Version 1.0

(Offline / *Online)

Test No.	Test Date	Date of Display of Answer key and uploading of video Solutions	Result Date	Pattern of Test	Subject	Topics of the Test
1	18-12-2022	20-12-2022	25-12-2022	JEE (Main)	Phy	Physical World, Units & Measurement, Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy and Power, System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids
					Chem	Structure of Atom, Classification of Elements and Periodicity in Properties, Some Basic Concepts of Chemistry, Chemical Bonding and Molecular Structure, Redox Reactions & Volumetric Analysis, States of Matter, Thermodynamics, Equilibrium, Solid State, Solution, Electrochemistry, Chemical Kinetics & Nuclear Chemistry
					Maths	Quadratic Equations, Complex Numbers, Sequences and Series, Binomial Theorem (including principle of Mathematical Induction), Permutations and Combinations, Matrices, Determinants, Trigonometric Functions
1A	25-12-2022	27-12-2022	01-01-2023	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of AIATS-1
2	19-02-2023	21-02-2023	26-02-2023	JEE (Main)	Phy	Oscillations, Waves, Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases, Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity, Moving Charges & Magnetism
					Chem	Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons, Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life, Environmental Chemistry
					Maths	Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse, Hyperbola), Mathematical Reasoning, Basics of Mathematics (Sets), Relations and Functions, Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives
2A	26-02-2023	28-02-2023	05-03-2023	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of AIATS-2
3	26-03-2023	28-03-2023	02-04-2023	JEE (Main)	Phy	Magnetism and Matter**, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor Electronics : Materials, Devices and Simple Circuits**, Communication Systems**, Experimental Physics
					Chem	The d & f-Block Elements, Coordination Compounds, Qualitative Analysis, General Principles & Processes of Isolation of Elements, Hydrogen, The s-Block Elements, The p-Block Elements (Group 13-14), The p-Block Elements (Group 15-18), Surface Chemistry
					Maths	Indefinite Integration, Definite Integration, Applications of Integrals, Differential Equations, Vector Algebra, Three Dimensional Geometry, Probability, Statistics
3A	02-04-2023	04-04-2023	09-04-2023	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of AIATS-3
4	09-04-2023	11-04-2023	16-04-2023	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
5	16-04-2023	18-04-2023	23-04-2023	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
4A	23-04-2023	25-04-2023	30-04-2023	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
5A	30-04-2023	02-05-2023	07-05-2023	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
6A	07-05-2023	09-05-2023	14-05-2023	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)

1. Chapters marked** are not in JEE (Advanced) syllabus but are included in JEE (Main) syllabus.

2. Offline Timing: JEE Main: 10:00 AM to 01:00 PM

JEE(Advanced) Paper-1 (10:00 AM - 01:00 PM) & Paper -2 (2:00 PM – 5:00 PM)

*Online Timing: JEE Main: 10:30 AM to 02:00 PM

JEE(Advanced) Paper-1 (10:30 AM - 02:00 PM) & Paper -2 (3:00 PM – 6:30 PM)

*Online exam shall be given by the students being at home in the pre-defined window of online test.

Note : Test window of AIATS Test will remain open for 48 Hrs thereafter the link would be disabled