

**COMPREHENSIVE JOINT PACKAGE JEE M&A 2122 - XII Studying**

STUDY MATERIAL DISPATCH SCHEDULE			
DLP Dispatch Date	Day	Dispatch	Details
26-04-2021	Monday	1	Target-1 PCM (Class XI & XII Syllabus) Target-2 PCM (Class XI & XII Syllabus)
20-05-2021	Thursday	2	Target-3 PCM (Class XI & XII)
01-07-2021	Thursday	3	Target-4 PCM (Class XI & XII)
05-08-2021	Thursday	4	Target-5 PCM (Class XI & XII)
02-09-2021	Thursday	5	Target-6 PCM (Class XI & XII)
SUBJECTIVE TEST (HOME ASSIGNMENT) SCHEDULE			
Test Date	Day	Test No.	Details
02-09-2021	Thursday	1	Half Yearly Test & Answers & Solutions
04-12-2021	Saturday	2	Practice Test Paper-1 (Class XII Board) & Answers & Solutions of Practice Test Paper-1
15-01-2022	Saturday	3	Practice Test Paper-2 (Class XII Board) & Answers & Solutions of Practice Test Paper-2
ONLINE TEST SCHEDULE			
Test Date	Day	Test No.	Details
22-05-2021	Saturday	UT -1 (Main)	Physics - Physical World, Units & Measurements, Motion in a Straight Line, Motion in a Plane. Chemistry - Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties Maths - Basics of Mathematics, Relations and Functions, Trigonometric Functions-I: (Trigonometric Ratios and Identities, Transformation Formulae, Trigonometric Equations(Level-I))
29-05-2021	Saturday	UT -2 (Main)	Physics - Electric Charges and Field, Electrostatic Potential and Capacitance Chemistry - The Solid State, Solution, Electrochemistry Maths - Relations and Functions, Inverse Trigonometric Functions
12-06-2021	Saturday	UT -3 (Main)	Physics - Laws of Motion, Work, Energy and Power Chemistry - Chemical Bonding and Molecular Structure, States of Matter Maths - Principle of Mathematical Induction, Quadratic Equations, Complex Numbers-I : (Algebra of Complex Numbers, Modulus & conjugate of a Complex Number, Polar form), Linear Inequalities
26-06-2021	Saturday	PT -1 (Adv)	Test on Topics covered in Unit Test -1 to Unit Test -3
03-07-2021	Saturday	UT -4 (Main)	Physics - Current Electricity, Moving Charges & Magnetism, Magnetism and Matter Chemistry - Chemical Kinetics, Surface Chemistry, General Principles & Processes of Isolation of Elements Maths - Matrices and Determinants
10-07-2021	Saturday	UT -5 (Main)	Physics - System of Particles and Rotational Motion, Gravitation Chemistry - Thermodynamics, Equilibrium, Redox Reactions Maths - Sequences and Series, Binomial Theorem, Permutations and Combinations
24-07-2021	Saturday	UT -6 (Main)	Physics - Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Hydrogen, The s-Block Elements, The p-Block Elements(class XI) Maths - Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse & Hyperbola)
16-08-2021	Monday	PT -2 (Adv)	Test on Topics covered in Unit Test -4 to Unit Test -6
28-08-2021	Saturday	CT-1 (M&A)	Test on Topics covered in Unit Test -1 to Unit Test -6
04-09-2021	Saturday	UT -7 (Main)	Physics - Electromagnetic Induction, Alternating Current, Electromagnetic Waves Chemistry - The p-Block Elements(class XII), The d & f-Block Elements, Coordination Compounds, Qualitative Analysis Maths - Continuity and Differentiability, Applications of Derivatives
18-09-2021	Saturday	UT -8 (Main)	Physics - Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases Chemistry - Organic Chemistry - Some Basic Principles and Techniques Maths - Complex Numbers-II(Including Geometrical Applications), Introduction to Three Dimensional Geometry, Limits and Derivatives, Mathematical Reasoning
04-10-2021	Monday	UT -9 (Main)	Physics - Oscillations, Waves Chemistry - Hydrocarbons, Environmental Chemistry Maths - Statistics, Probability, Trigonometric Functions -II: (Trigonometric Ratios & Identities, Transformation Formulae, Trigonometric Equations (Level-II), Heights & Distances, Properties of Triangle)
09-10-2021	Saturday	PT -3 (Adv)	Test on Topics covered in Unit Test -7 to Unit Test -9
23-10-2021	Saturday	UT -10 (Main)	Physics - Ray Optics and Optical Instruments, Wave Optics Chemistry - Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Integrals (Indefinite and Definite), Applications of Integrals
13-11-2021	Saturday	UT -11 (Main)	Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines Maths - Differential Equations, Vector
27-11-2021	Saturday	UT -12 (Main)	Physics - Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems, Experimental Physics Chemistry - Biomolecules, Polymers, Chemistry in Everyday life Maths - Three Dimensional Geometry, Linear Programming, Probability
04-12-2021	Saturday	PT -4 (Adv)	Test on Topics covered in Unit Test -10 to Unit Test -12
11-12-2021	Saturday	CT-2 (M&A)	Test on Topics covered in Unit Test -7 to Unit Test -12
22-12-2021	Saturday	FST-1	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
29-12-2021	Wednesday	FST-2	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
05-01-2022	Monday	FST-3	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
12-01-2022	Monday	FST-4	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)

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

**Topicwise Test Schedule for Class 12 Studying Students**

**AIATS for JEE (Main & Advanced) 2122**

**(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
Practice Test-1 (Online)	30-05-2021	01-06-2021	04-06-2021	JEE (Main)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance
					Chem	The Solid State, Solution, Electrochemistry
					Maths	Relations** & Functions, Inverse Trigonometric Functions
1	06-06-2021	08-06-2021	20-06-2021	JEE (Main)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance
					Chem	The Solid State, Solution, Electrochemistry
					Maths	Relations** & Functions, Inverse Trigonometric Functions
1A	13-06-2021	15-06-2021	27-06-2021	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-1
2	08-08-2021	10-08-2021	22-08-2021	JEE (Main)	Phy	Current Electricity, Moving Charges and Magnetism, Magnetism & Matter**
					Chem	Chemical Kinetics & Nuclear Chemistry, Surface Chemistry, General Principles and Processes of Isolation of Elements, The p-Block Elements
					Maths	Matrices, Determinants, Limits, Continuity and Differentiability
2A	14-08-2021	16-08-2021	29-08-2021	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-2
3	03-10-2021	05-10-2021	17-10-2021	JEE (Main)	Phy	Electromagnetic Induction, Alternating Current, Electromagnetic Waves**, Ray Optics
					Chem	The d & f - Block Elements, Coordination Compounds, Qualitative Analysis, Haloalkanes and Haloarenes
					Maths	Application of Derivatives, Indefinite Integrals, Definite Integrals, Application of Integrals
3A	10-10-2021	12-10-2021	24-10-2021	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-3
4	05-12-2021	07-12-2021	19-12-2021	JEE (Main)	Phy	Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor Electronics : Materials, Devices and Simple Circuits**, Communication Systems**, Experimental Physics
					Chem	Alcohols, Phenols and Ethers, Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday Life
					Maths	Differential Equations, Vectors, Three Dimensional Geometry, Probability, Linear programming
4A	12-12-2021	14-12-2021	26-12-2021	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-4
5	19-12-2021	21-12-2021	26-12-2021	JEE (Main)	Phy	Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power, System of Particles and Rotational Motion
					Chem	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements & Periodicity in Properties, Chemical Bonding & Molecular Structure, States of Matter, Thermodynamics
					Maths	Complex Numbers & Quadratic Equations, Permutations and Combinations, Binomial Theorem, Sequences and Series (including Exponential & Logarithmic Series**), Principle of Mathematical Induction**
6	26-12-2021	28-12-2021	02-01-2022	JEE (Main)	Phy	Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases, Oscillations, Waves
					Chem	Equilibrium, Redox Reactions, Hydrogen, The s-Block Elements, The p-Block Elements (XIth Syllabus), Organic Chemistry (Some Basic Principles and Techniques), Hydrocarbons, Environmental Chemistry**
					Maths	Trigonometric Functions (Transformation Formulae, Trigonometric Equations, Properties of Triangle, Height & Distance), Straight Lines (Including Pair of Straight Lines**), Conic Section-I (Circle), Conic Section- II (Parabola, Ellipse and Hyperbola), Mathematical Reasoning**.
7	02-01-2022	04-01-2022	05-01-2022	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
<b>03 - 15 January - 2022 - JEE Main (Phase - 01)</b>						
5A	23-01-2022	25-01-2022	06-02-2022	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of XI (Adv.)
8	06-02-2022	08-02-2022	20-02-2022	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
6A	13-02-2022	15-02-2022	27-02-2022	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
9	20-03-2022	22-03-2022	03-04-2022	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
10	27-03-2022	29-03-2022	30-03-2022	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
11	03-04-2022	05-04-2022	06-04-2022	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
<b>04 - 17 April - 2022 - JEE Main (Phase - 02)</b>						
7A	24-04-2022	26-04-2022	08-05-2022	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
8A	01-05-2022	03-05-2022	04-05-2022	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
9A	08-05-2022	10-05-2022	11-05-2022	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)

Exam Timings are subject to change according to the AIATS Test Centre / Branch. So please check the Timings from the respective AIATS Centre before the Exam Date. The venue for AIATS is subject to change at short notice.

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

**Note 2 : JEE Main 2022 two phases are considered in January & April 2022 as per PRE-COVID schedule**