

Regd. Office: Aakash Tower, 8, Pusa Road, New Delhi-110005

COMPREHENSIVE STUDY PACKAGE JEE M&A - 2021 for Class 12th Passed Students			
STUDY MATERIAL DISPATCH SCHEDULE			
Date	Day	Dispatch	Details
22-06-2020	Monday	1	Target-1 of PCM
22-07-2020	Wednesday	2	Target-2 of PCM
13-08-2020	Thursday	3	Target-3 of PCM
31-08-2020	Monday	4	Target-4 of PCM
13-09-2020	Sunday	5	Target-5 of PCM
04-10-2020	Sunday	6	Target-6 of PCM
ONLINE TEST SCHEDULE			
Test Date	Day	Test No.	Details
18-07-2020	Saturday	UT-1 (Main)	Physics - Physical World and Units & Measurement, 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 - Quadratic Equations, Complex Numbers: (Algebra of Complex Numbers, Modulus & conjugate of a Complex Number, Polar form),
01-08-2020	Saturday	UT-2 (Main)	Physics - Laws of Motion, Work, Energy and Power Chemistry - Chemical Bonding and Molecular Structure, States of Matter, Thermodynamics Maths - Principle of Mathematical Induction, Sequences and Series, Binomial Theorem
17-08-2020	Monday	UT-3 (Main)	Physics - System of Particles and Rotational Motion, Gravitation Chemistry - Equilibrium, Redox Reactions, The Solid State Maths - Permutations and Combinations, Matrices
29-08-2020	Saturday	PT-1 (Adv)	Advanced Pattern Test on Topics covered in Unit Test -1 to Test -3
05-09-2020	Saturday	UT-4 (Main)	Physics - Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Solution, Electrochemistry, Chemical Kinetics Maths - Determinants, Trigonometric Functions
12-09-2020	Saturday	UT-5 (Main)	Physics - Thermal Properties of Matter, Thermodynamics Chemistry - Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons Maths - Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines)
19-09-2020	Saturday	UT-6 (Main)	Physics - Kinetic Theory of Gases, Oscillations, Waves Chemistry - Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Conic Sections-I (Circle), Conic Sections-II, Mathematical Reasoning
03-10-2020	Saturday	PT-2 (Adv)	Advanced Pattern Test on Topics covered in Unit Test -4 to Test -6
17-10-2020	Saturday	T-7 (Main)	Physics - Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules Maths - Basics of Mathematics (Sets), Relations and Functions,
24-10-2020	Saturday	T-8 (Main)	Physics - Moving Charges & Magnetism, Magnetism and Matter Chemistry - Polymers, Chemistry in Everyday life, Environmental Chemistry Maths - Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives
31-10-2020	Saturday	T-9 (Main)	Physics - Electromagnetic Induction, Alternating Current Chemistry - The d & f-Block Elements Maths - Indefinite Integration, Definite Integration
16-11-2020	Monday	PT-3 (Adv)	Advanced Pattern Test on Topics covered in Unit Test -7 to Test -9
21-11-2020	Saturday	UT-10 (Main)	Physics - Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics Chemistry - Coordination Compounds, Qualitative Analysis Maths - Applications of Integrals, Differential Equations
28-11-2020	Saturday	UT-11 (Main)	Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei Chemistry - General Principles & Processes of Isolation of Elements, Hydrogen, The s-Block Elements Maths - Vector Algebra, Three Dimensional Geometry
05-12-2020	Saturday	UT-12 (Main)	Physics - Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems Chemistry - The p-Block Elements (Group 13-14), The p-Block Elements (Group 15-18), Surface Chemistry Maths - Probability, Statistics
12-12-2020	Saturday	PT-4 (Adv)	Advanced Pattern Test on Topics covered in Unit Test -10 to Test -12
23-12-2020	Wednesday	FST-1	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
26-12-2020	Saturday	FST-2	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
29-12-2020	Tuesday	FST-3	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
02-01-2021	Saturday	FST-4	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)

4 Test of JEE (Main) Phase - II in the Month of Mar- April and 5 test of JEE (Adv.) will be given in the month of April- May 2021*

*(The test dates will be intimated in the month of January and schedule will be uploaded)

Topicwise Test Schedule for Class 12 Passed Students

AIATS for JEE (Main & Advanced) 2021

(Offline/ *Online-CBT/ #Center-CBT)

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	04-10-2020	05-10-2020	18-10-2020	JEE (Main)	Phy	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, Oscillations.
					Chem	Some Basic concepts of Chemistry, Atomic Structure, Periodic Properties, Chemical bonding and molecular structure, States of Matter, Thermodynamics, Equilibrium, Redox Reactions & Volumetric Analysis*, Solid State, Solutions, Electrochemistry, Chemical Kinetics and Nuclear Chemistry
					Maths	Quadratic Equations, Complex numbers, Principle of Mathematical Induction, Sequence and Series, Binomial Theorem, Permutation and Combination, Matrices, Determinants, Trigonometric functions
1A	11-10-2020	12-10-2020	24-10-2020	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-1
2	22-11-2020	23-11-2020	06-12-2020	JEE (Main)	Phy	Waves, Thermal Properties Of Matter, Kinetic Theory Of Gases, Thermodynamics, Electric Charges And Field, Electrostatic Potential And Capacitance, Current Electricity
					Chem	Organic Chemistry : Some Basic Principles and Techniques, Hydrocarbon, 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 Line, Conic Section-I, Conic Section-II, Mathematical Reasoning, Sets, Relation and function
2A	29-11-2020	30-11-2020	13-12-2020	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-2
3	20-12-2020	21-12-2020	03-01-2021	JEE (Main)	Phy	Moving Charges and Magnetism, Magnetism and Matter**, Electromagnetic Induction, Alternating Current, Electromagnetic Waves**, Ray Optics, Wave Optics, Dual Nature of radiation and Matter, Atoms, Nuclei, Semiconductor Electronics : Materials Devices And Simple Circuits**, Communication Systems**, Units & Measurements
					Chem	d & f - Block elements, Co-ordination Compounds, Qualitative Analysis, General Principles and Processes of Isolation of Elements, Hydrogen, s-block element, p-block elements (group 13 to group 18), Surface Chemistry,
					Maths	Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives, Indefinite Integration, Definite Integration, Application of integrals, Differential Equations, Vectors Algebra, 3D Geometry, Probability, Statistics
⁴ #(Centre-CBT)	27-12-2020	28-12-2020	10-01-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
06 - 20 January - 2021 - JEE Main (Phase - 01)						
3A	17-01-2021	18-01-2021	31-01-2021	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-3
5	07-02-2021	08-02-2021	21-02-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
4A	14-02-2021	15-02-2021	28-02-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)

Topicwise Test Schedule for Class 12 Passed Students

AIATS for JEE (Main & Advanced) 2021

(Offline/ *Online-CBT/ #Center-CBT)

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
6	28-02-2021	01-03-2021	14-03-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
5A	07-03-2021	08-03-2021	21-03-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
7	21-03-2021	22-03-2021	04-04-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
8 #(Centre-CBT)	28-03-2021	29-03-2021	01-04-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
9 *(Online-CBT)	04-04-2021	05-04-2021	08-04-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
07 - 21 April - 2021 - JEE Main (Phase - 02)						
6A	25-04-2021	26-04-2021	09-05-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
7A *(Online-CBT)	02-05-2021	03-05-2021	06-05-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
8A #(Centre-CBT)	09-05-2021	10-05-2021	13-05-2021	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-CBT Mode: 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-CBT mode exam shall be given by the students being at home in the pre-defined window of online test.

#Center-CBT mode exam has to be conducted in certain fixed computer labs available in the city.