

## SATS & SMTS for JEE (Main & Advanced) 2021\_XII Passed\_ Revised

**(Online)**

Test No.	Test Date	Pattern of Test	Subject	Topics of the Test
SATS-1	04-11-2020	JEE (Main)	Phy	Motion in a Straight Line, Motion in a Plane, Laws of motion, Work, energy and power
			Chem	Some Basic concepts of Chemistry, Atomic Structure, Periodic Properties, Chemical bonding and molecular structure, States of Matter, Thermodynamics
			Maths	Quadratic Equations, Complex numbers, Principle of Mathematical Induction, Sequence and Series, Binomial Theorem, Permutation and Combination, Matrices, Determinants
<b>SMTS-1</b>	18-11-2020	<b>JEE (Advanced)</b>	<b>PCM</b>	<b>Syllabus of SATS -1</b>
SATS-2	16-12-2020	JEE (Main)	Phy	System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Oscillations, Waves
			Chem	Equilibrium, Redox Reactions & Volumetric Analysis*, Solid State, Solutions, Electrochemistry, Chemical Kinetics and Nuclear Chemistry
			Maths	Trigonometric functions, Inverse Trigonometric Functions, Straight Line
<b>SMTS-2</b>	23-12-2020	<b>JEE (Advanced)</b>	<b>PCM</b>	<b>Syllabus of SATS -2</b>
SATS-3	27-01-2021	JEE (Main)	Phy	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
			Maths	Conic Section-I, Conic Section-II, Mathematical Reasoning, Sets, Relations and functions
<b>SMTS-3</b>	03-02-2021	<b>JEE (Advanced)</b>	<b>PCM</b>	<b>Syllabus of SATS -3</b>
SATS-4	17-03-2021	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	Aldehydes, Ketones and Carboxylic acids, Amines, Biomolecules, Polymers, Chemistry in Everyday Life, Environmental Chemistry, 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
<b>SMTS-4</b>	21-04-2021	<b>JEE (Advanced)</b>	<b>PCM</b>	<b>Syllabus of SATS -4</b>

**Note : SATS / SMTS Test is a single paper Main / Advanced Test of 3 Hrs duration**

**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	08-11-2020	10-11-2020	22-11-2020	JEE (Main)	Phy	Motion in a Straight Line, Motion in a Plane, Laws of motion, Work, energy and power
					Chem	Some Basic concepts of Chemistry, Atomic Structure, Periodic Properties, Chemical bonding and molecular structure, States of Matter, Thermodynamics
					Maths	Quadratic Equations, Complex numbers, Principle of Mathematical Induction, Sequence and Series, Binomial Theorem, Permutation and Combination, Matrices, Determinants
<b>1A</b>	<b>22-11-2020</b>	<b>24-11-2020</b>	<b>06-12-2020</b>	<b>JEE (Advanced) Paper-1 &amp; 2</b>	PCM	<b>Syllabus of Test-1</b>
2	20-12-2020	22-12-2020	03-01-2021	JEE (Main)	Phy	System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Oscillations, Waves
					Chem	Equilibrium, Redox Reactions & Volumetric Analysis*, Solid State, Solutions, Electrochemistry, Chemical Kinetics and Nuclear Chemistry
					Maths	Trigonometric functions, Inverse Trigonometric Functions, Straight Line
<b>2A</b>	<b>27-12-2020</b>	<b>29-12-2020</b>	<b>10-01-2021</b>	<b>JEE (Advanced) Paper-1 &amp; 2</b>	PCM	<b>Syllabus of Test-2</b>
3	31-01-2021	02-02-2021	14-02-2021	JEE (Main)	Phy	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
					Maths	Conic Section-I, Conic Section-II, Mathematical Reasoning, Sets, Relations and functions
<b>3A</b>	<b>07-02-2021</b>	<b>09-02-2021</b>	<b>21-02-2021</b>	<b>JEE (Advanced) Paper-1 &amp; 2</b>	PCM	<b>Syllabus of Test-3</b>
4	21-03-2021	23-03-2021	04-04-2021	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	Aldehydes, Ketones and Carboxylic acids, Amines, Biomolecules, Polymers, Chemistry in Everyday Life, Environmental Chemistry, 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
5 #(Centre-CBT)	28-03-2021	30-03-2021	31-03-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
6 *(Online-CBT)	04-04-2021	06-04-2021	07-04-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
<b>4A</b>	<b>25-04-2021</b>	<b>27-04-2021</b>	<b>09-05-2021</b>	<b>JEE (Advanced) Paper-1 &amp; 2</b>	PCM	<b>Syllabus of Test-4</b>
<b>5A</b> *(Online-CBT)	02-05-2021	04-05-2021	05-05-2021	<b>JEE (Advanced) Paper-1 &amp; 2</b>	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
<b>6A</b> #(Centre-CBT)	09-05-2021	11-05-2021	12-05-2021	<b>JEE (Advanced) Paper-1 &amp; 2</b>	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-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.

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



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**Comprehensive Joint Package (CJP+) JEE M&A - XII Passed**

**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)	<b>Physics</b> - Physical World and Units & Measurement, Motion in a Straight Line, Motion in a Plane <b>Chemistry</b> - Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties <b>Maths</b> - Quadratic Equations, Complex Numbers: (Algebra of Complex Numbers, Modulus & conjugate of a Complex Number, Polar form),
01-08-2020	Saturday	UT-2 (Main)	<b>Physics</b> - Laws of Motion, Work, Energy and Power <b>Chemistry</b> - Chemical Bonding and Molecular Structure, States of Matter, Thermodynamics <b>Maths</b> - Principle of Mathematical Induction, Sequences and Series, Binomial Theorem
17-08-2020	Monday	UT-3 (Main)	<b>Physics</b> - System of Particles and Rotational Motion, Gravitation <b>Chemistry</b> - Equilibrium, Redox Reactions, The Solid State <b>Maths</b> - 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)	<b>Physics</b> - Mechanical Properties of Solids, Mechanical Properties of Fluids <b>Chemistry</b> - Solution, Electrochemistry, Chemical Kinetics <b>Maths</b> - Determinants, Trigonometric Functions
12-09-2020	Saturday	UT-5 (Main)	<b>Physics</b> - Thermal Properties of Matter, Thermodynamics <b>Chemistry</b> - Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons <b>Maths</b> - Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines)
19-09-2020	Saturday	UT-6 (Main)	<b>Physics</b> - Kinetic Theory of Gases, Oscillations, Waves <b>Chemistry</b> - Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers <b>Maths</b> - 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	UT-7 (Main)	<b>Physics</b> - Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity <b>Chemistry</b> - Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules <b>Maths</b> - Basics of Mathematics (Sets), Relations and Functions,
24-10-2020	Saturday	UT-8 (Main)	<b>Physics</b> - Moving Charges & Magnetism, Magnetism and Matter <b>Chemistry</b> - Polymers, Chemistry in Everyday life, Environmental Chemistry <b>Maths</b> - Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives
31-10-2020	Saturday	UT-9 (Main)	<b>Physics</b> - Electromagnetic Induction, Alternating Current <b>Chemistry</b> - The d & f-Block Elements <b>Maths</b> - 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)	<b>Physics</b> - Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics <b>Chemistry</b> - Coordination Compounds, Qualitative Analysis <b>Maths</b> - Applications of Integrals, Differential Equations
28-11-2020	Saturday	UT-11 (Main)	<b>Physics</b> - Dual Nature of Radiation and Matter, Atoms, Nuclei <b>Chemistry</b> - General Principles & Processes of Isolation of Elements, Hydrogen, The s-Block Elements <b>Maths</b> - Vector Algebra, Three Dimensional Geometry
05-12-2020	Saturday	UT-12 (Main)	<b>Physics</b> - Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems <b>Chemistry</b> - The p-Block Elements (Group 13-14), The p-Block Elements (Group 15-18), Surface Chemistry <b>Maths</b> - 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

[To Enroll Click Here](#)