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COMPREHENSIVE STUDY PACKAGE JEE MAIN & ADVANCED - 12th STUDYING- CARRY FORWARD

STUDY MATERIAL DISPATCH SCHEDULE

Dispatch Date	Day	Dispatch	Details
26-04-2020	Sunday	1	Target-1 & 2 PCM (Class XII Syllabus)
17-07-2020	Friday	2	Target-3 & 4 PCM (Class XII Syllabus)
17-08-2020	Monday	3	Target-5 & 6 PCM (Class XII Syllabus)

SUBJECTIVE TEST (HOME ASSIGNMENT) SCHEDULE

Test Date	Day	Test No.	Details
03-10-2020	Saturday	1	Half Yearly Test & Answers & Solutions
05-12-2020	Saturday	2	Practice Test Paper-1 (Class XII Board) & Answers & Solutions of Practice Test Paper-1
16-01-2021	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
30-05-2020	Saturday	UT -1 (Main)	Physics - Electric Charges and Field, Electrostatic Potential and Capacitance Chemistry - The Solid State, Solution, Electrochemistry Maths - Relations and Functions, Inverse Trigonometric Functions
04-07-2020	Saturday	UT -2 (Main)	Physics - Current Electricity, Moving Charges & Magnetism Chemistry - Chemical Kinetics, Surface Chemistry, General Principles & Processes of Isolation of Elements Maths - Matrices and Determinants
05-09-2020	Saturday	UT -3 (Main)	Physics - Magnetism and Matter, Electromagnetic Induction, Alternating Current Chemistry - The p-Block Elements, The d & f-Block Elements, Coordination Compounds, Qualitative Analysis Maths - Continuity and Differentiability, Applications of Derivatives
26-09-2020	Saturday	PT -1 (Adv)	Advanced Pattern Test on Topics covered in Unit Test -1 to Test -3
24-10-2020	Saturday	UT -4 (Main)	Physics - Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics Chemistry - Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Integrals (Indefinite and Definite), Applications of Integrals
07-11-2020	Saturday	UT -5 (Main)	Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines Maths - Differential Equations, Vector
28-11-2020	Saturday	UT -6 (Main)	Physics - Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems Chemistry - Biomolecules, Polymers, Chemistry in Everyday life Maths - Three Dimensional Geometry, Linear Programming, Probability
12-12-2020	Saturday	PT-2 (Adv)	Advanced Pattern Test on Topics covered in Unit Test -4 to Test -6
19-12-2020	Saturday	FST-1	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
23-12-2020	Wednesday	FST-2	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
26-12-2020	Saturday	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 Studying 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
Practice Test-1 (Online)	31-05-2020	01-06-2020	03-06-2020	JEE (Main)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance
					Chem	Solid State, Solution
					Maths	Relations** and Functions, Inverse Trigonometric Functions
1	14-06-2020	15-06-2020	28-06-2020	JEE (Main)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance
					Chem	Solid State, Solution
					Maths	Relations** and Functions, Inverse Trigonometric Functions
1A	21-06-2020	22-06-2020	05-07-2020	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-1
2	09-08-2020	10-08-2020	23-08-2020	JEE (Main)	Phy	Current Electricity, Moving charges and Magnetism
					Chem	Electrochemistry, Chemical Kinetics & Nuclear Chemistry, Surface Chemistry
					Maths	Matrices and Determinants, Limit, Continuity and Differentiability (XII class syllabus)
2A	16-08-2020	17-08-2020	30-09-2020	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-2
3	27-09-2020	28-09-2020	11-10-2020	JEE (Main)	Phy	Magnetism and Matter**, Electro Magnetic Induction, Alternating Current, Electro Magnetic Waves**, Ray Optics
					Chem	Ores, Minerals & Extractive Metallurgy, p-Block Elements (Group-15 - 18), d & f-Block Elements, Coordination Compounds & Organometallics, Qualitative analysis, GOC, Stereochemistry, Alkyl Halides & Aryl Halides
					Maths	Applications of Derivatives, Indefinite Integrals, Definite Integrals, Application of Integrals
3A	04-10-2020	05-10-2020	18-10-2020	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-3
4	22-11-2020	23-11-2020	06-12-2020	JEE (Main)	Phy	Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits**, Communication Systems**, Experimental Physics
					Chem	Alcohols, Phenol & Ethers, Aldehyde, Ketones & Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life
					Maths	Differential Equations, Vectors, 3 Dimensional Geometry, Linear programming**, Probability (XII class syllabus)
4A	29-11-2020	30-11-2020	13-12-2020	JEE (Advanced) Paper-1 & 2	PCM	Syllabus of Test-4

Topicwise Test Schedule for Class 12 Studying 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
5	06-12-2020	07-12-2020	20-12-2020	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	Basics of Mathematics** (Sets, Binary curve method and inequalities) Complex Numbers & Quadratic Equations, Permutations and Combinations, Binomial Theorem, Sequences and Series (including Exponential & Logarithmic Series**), Principle of Mathematical Induction**, Probability (Class XI Syllabus)
6	13-12-2020	14-12-2020	27-12-2020	JEE (Main)	Phy	Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Oscillation, Waves, Kinetic Theory of Gases, Thermodynamics, Thermal Properties of Matter, Modes of Heat Transfer
					Chem	Equilibrium, Redox Reactions, Hydrogen, The s-Block Elements, 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**, Statistics**
7 #(Centre-CBT)	20-12-2020	21-12-2020	23-12-2020	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
8 #(Centre-CBT)	27-12-2020	28-12-2020	30-12-2020	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
06 - 20 January - 2021 - JEE Main (Phase - 01)						
5A	17-01-2021	18-01-2021	31-01-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of XI (Adv.)
9	07-02-2021	08-02-2021	21-02-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
6A	14-02-2021	15-02-2021	28-02-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
10	21-03-2021	22-03-2021	04-04-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
11 #(Centre-CBT)	28-03-2021	29-03-2021	31-03-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
12 *(Online CBT)	04-04-2021	05-04-2021	07-04-2021	JEE (Main)	PCM	MOCK TEST on Complete Syllabus of JEE (Main)
07 - 21 April - 2021 - JEE Main (Phase - 02)						
7A	25-04-2021	26-04-2021	09-05-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
8A *(Online CBT)	02-05-2021	03-05-2021	05-05-2021	JEE (Advanced) Paper-1 & 2	PCM	MOCK TEST on Complete Syllabus of JEE (Advanced)
9A #(Centre-CBT)	09-05-2021	10-05-2021	12-05-2021	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

Success Achiever for JEE Main 2021- XII Studying

(Online)

Test No.	Test Date	Pattern of Test	Subject	Topics of the Test
SATS-1	10-06-2020	JEE (Main)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance
			Chem	Solid State, Solution
			Maths	Relations** and Functions, Inverse Trigonometric Functions
SATS-2	05-08-2020	JEE (Main)	Phy	Current Electricity, Moving charges and Magnetism
			Chem	Electrochemistry, Chemical Kinetics & Nuclear Chemistry, Surface Chemistry
			Maths	Matrices and Determinants, Limit, Continuity and Differentiability (XII class syllabus)
SATS-3	23-09-2020	JEE (Main)	Phy	Magnetism and Matter**, Electro Magnetic Induction, Alternating Current, Electro Magnetic Waves**, Ray Optics
			Chem	Ores, Minerals & Extractive Metallurgy, p-Block Elements (Group-15 - 18), d & f-Block Elements, Coordination Compounds & Organometallics, Qualitative analysis, GOC, Stereochemistry, Alkyl Halides & Aryl Halides
			Maths	Applications of Derivatives, Indefinite Integrals, Definite Integrals, Application of Integrals
SATS-4	18-11-2020	JEE (Main)	Phy	Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits**, Communication Systems**, Experimental Physics
			Chem	Alcohols, Phenol & Ethers, Aldehyde, Ketones & Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life
			Maths	Differential Equations, Vectors, 3 Dimensional Geometry, Linear programming**, Probability (XII class syllabus)

Success Magnet for JEE Advanced 2021- XII Studying (Online)				
Test No.	Test Date	Pattern of Test	Subject	Topics of the Test
SMTS-1	17-06-2020	JEE (Advanced)	Phy	Electric Charges and Field, Electrostatic Potential and Capacitance
			Chem	Solid State, Solution
			Maths	Relations** and Functions, Inverse Trigonometric Functions
SMTS-2	12-08-2020	JEE (Advanced)	Phy	Current Electricity, Moving charges and Magnetism
			Chem	Electrochemistry, Chemical Kinetics & Nuclear Chemistry, Surface Chemistry
			Maths	Matrices and Determinants, Limit, Continuity and Differentiability (XII class syllabus)
SMTS-3	30-09-2020	JEE (Advanced)	Phy	Magnetism and Matter**, Electro Magnetic Induction, Alternating Current, Electro Magnetic Waves**, Ray Optics
			Chem	Ores, Minerals & Extractive Metallurgy, p-Block Elements (Group-15 - 18), d & f-Block Elements, Coordination Compounds & Organometallics, Qualitative analysis, GOC, Stereochemistry, Alkyl Halides & Aryl Halides
			Maths	Applications of Derivatives, Indefinite Integrals, Definite Integrals, Application of Integrals
SMTS-4	25-11-2020	JEE (Advanced)	Phy	Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits**, Communication Systems**, Experimental Physics
			Chem	Alcohols, Phenol & Ethers, Aldehyde, Ketones & Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life
			Maths	Differential Equations, Vectors, 3 Dimensional Geometry, Linear programming**, Probability (XII class syllabus)