

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

**XII Passed - One year Physics and Chemistry - Engg + Comprehensive Test Package**

**STUDY MATERIAL DISPATCH SCHEDULE**

Date	Day	Dispatch	Details
22-06-2020	Monday	1	Target-1 of Physics and Chemistry
22-07-2020	Wednesday	2	Target-2 of Physics and Chemistry
13-08-2020	Thursday	3	Target-3 of Physics and Chemistry
31-08-2020	Monday	4	Target-4 of Physics and Chemistry
13-09-2020	Sunday	5	Target-5 of Physics and Chemistry
04-10-2020	Sunday	6	Target-6 of Physics and Chemistry
Date	Day	Test	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)	Test on Topics covered in Unit Test T-1 To T-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)	Test on Topics covered in Unit Test T-4 To T-6
10-10-2020	Saturday	CT-1 (M&A)	Test on Topics covered in Unit Test T-1 To T-6
17-10-2020	Saturday	T-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	T-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	T-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)	Test on Topics covered in Unit Test T-7 To T-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)	Test on Topics covered in Unit Test T-10 To T-12
19-12-2020	Saturday	CT-2 (M&A)	Test on Topics covered in Unit Test T-6 To T-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-2	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
02-01-2021	Saturday	FST-3	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)

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

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