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

XII Studying - One year Physics and Chemistry - Engg + Comprehensive Test Package 2023

STUDY MATERIAL DISPATCH SCHEDULE

DLP Dispatch Date	Day	Dispatch	Details
26-04-2022	Tuesday	1	Target-1 PC (Class XI & XII)
			Target-2 PC (Class XI & XII)
08-07-2022	Friday	2	Target-3 PC (Class XI & XII)
			Target-4 PC (Class XI & XII)
12-08-2022	Friday	3	Target-5 PC (Class XI & XII)
			Target-6 PC (Class XI & XII)

ONLINE TEST SCHEDULE

Test Date	Day	Test No.	Details
21-05-2022	Saturday	UT -1 (Main)	**Physics -** Physical World, Units & Measurement, Motion in a Straight Line, Motion in a Plane **Chemistry** - Structure of Atom, Classification of Elements and Periodicity in Properties, Some Basic Concepts of Chemistry **Maths** - Basics of Mathematics, Relations and Functions, Trigonometric Functions-I
28-05-2022	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
11-06-2022	Saturday	UT -3 (Main)	**Physics -** Laws of Motion, Work, Energy and Power **Chemistry** - Chemical Bonding and Molecular Structure, Redox Reactions & Volumetric Analysis, States of Matter **Maths** - Quadratic Equations, Complex Numbers-I : (Algebra of Complex Numbers, Modulus & conjugate of a Complex Number, Polar form), Sequence & Series
25-06-2022	Saturday	PT -1 (Adv)	Test on Topics covered in Unit Test -1 to Unit Test -3
23-07-2022	Saturday	UT -4 (Main)	**Physics -**Current Electricity, Moving Charges & Magnetism **Chemistry** - Chemical Kinetics, Surface Chemistry, General Principles & Processes of Isolation of Elements **Maths** -Matrices and Determinants
30-07-2022	Saturday	UT -5 (Main)	**Physics -** System of Particles and Rotational Motion, Gravitation **Chemistry** - Thermodynamics, Equilibrium **Maths** - Straight Line, Limits, Statistics
13-08-2022	Saturday	UT -6 (Main)	**Physics -** Magnetism and Matter, Electromagnetic Induction, Alternating Current **Chemistry** - The p-Block Elements(class XII), The d & f-Block Elements, Coordination Compounds, Qualitative Analysis **Maths** - Continuity and Differentiability, Applications of Derivatives, Linear Programming
03-09-2022	Saturday	PT-2 (Adv)	Test on Topics covered in Unit Test -4 to Unit Test -6
17-09-2022	Saturday	CT-1 (M&A)	Test on Topics covered in Unit Test -1 to Unit Test -6
24-09-2022	Saturday	UT -7 (Main)	**Physics -** Mechanical Properties of Solids, Mechanical Properties of Fluids **Chemistry** - Hydrogen, The s-Block Elements, The p-Block Elements **Maths** - Trigonometric Functions -II, Linear Inequalities, Binomial Theorem, Permutations and Combinations
08-10-2022	Saturday	UT -8 (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
24-10-2022	Monday	UT -9 (Main)	**Physics -** Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases **Chemistry** - Organic Chemistry - Some Basic Principles and Techniques **Maths** - Conic Sections-I (Circle), Conic Sections-II, Introduction to Three Dimensional Geometry
29-10-2022	Saturday	PT -3 (Adv)	Test on Topics covered in Unit Test -7 to Unit Test -9
12-11-2022	Saturday	UT -10 (Main)	**Physics -** Dual Nature of Radiation and Matter, Atoms, Nuclei **Chemistry** - Aldehydes, Ketones and Carboxylic Acids, Amines **Maths** - Differential Equations, Vector
03-12-2022	Saturday	UT -11 (Main)	**Physics -** Oscillations, Waves **Chemistry** - Hydrocarbons, Environmental Chemistry **Maths** - Complex Numbers-II, Mathematical Reasoning, Derivatives, Probability
17-12-2022	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, Probability
24-12-2022	Saturday	PT -4 (Adv)	Test on Topics covered in Unit Test -10 to Unit Test -12
31-12-2022	Saturday	CT-2 (M&A)	Test on Topics covered in Unit Test -7 to Unit Test -12
07-01-2023	Saturday	FST-1	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
12-01-2023	Thursday	FST-2	Complete Syllabus Test - Based on JEE (Advanced) (Paper-1 & 2) - Pattern (Class XI & XII)
17-01-2023	Tuesday	FST-3	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
24-01-2023	Tuesday	FST-4	Complete Syllabus Test - Based on JEE (Advanced) (Paper-1 & 2) - Pattern (Class XI & XII)

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

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