

XII Studying - One year Physics and Chemistry - Engg + Comprehensive Test Package 21-22

STUDY MATERIAL DISPATCH SCHEDULE

Dispatch Date	Day	Dispatch	Details
26-04-2021	Monday	1	Target-1 PC (Class XI & XII Syllabus) Target-2 PC (Class XI & XII Syllabus)
20-05-2021	Thursday	2	Target-3 PC (Class XI & XII)
01-07-2021	Thursday	3	Target-4 PC (Class XI & XII)
05-08-2021	Thursday	4	Target-5 PC (Class XI & XII)
02-09-2021	Thursday	5	Target-6 PC (Class XI & XII)

ONLINE TEST SCHEDULE

Test Date	Day	Test No.	Details
22-05-2021	Saturday	UT -1 (Main)	Physics - Physical World, Units & Measurements, 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 - Basics of Mathematics, Relations and Functions, Trigonometric Functions-I: (Trigonometric Ratios and Identities, Transformation Formulae, Trigonometric Equations(Level-I).)
29-05-2021	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
12-06-2021	Saturday	UT -3 (Main)	Physics - Laws of Motion, Work, Energy and Power Chemistry - Chemical Bonding and Molecular Structure, States of Matter Maths -Principle of Mathematical Induction, Quadratic Equations, Complex Numbers-I : (Algebra of Complex Numbers, Modulus & conjugate of a Complex Number, Polar form), Linear Inequalities
26-06-2021	Saturday	PT -1 (Adv)	Test on Topics covered in Unit Test -1 to Unit Test -3
03-07-2021	Saturday	UT -4 (Main)	Physics -Current Electricity, Moving Charges & Magnetism, Magnetism and Matter Chemistry - Chemical Kinetics, Surface Chemistry, General Principles & Processes of Isolation of Elements Maths -Matrices and Determinants
10-07-2021	Saturday	UT -5 (Main)	Physics - System of Particles and Rotational Motion, Gravitation Chemistry - Thermodynamics, Equilibrium, Redox Reactions Maths - Sequences and Series, Binomial Theorem, Permutations and Combinations
24-07-2021	Saturday	UT -6 (Main)	Physics - Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Hydrogen, The s-Block Elements, The p-Block Elements(class XI) Maths - Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse & Hyperbola)
16-08-2021	Monday	PT-2 (Adv)	Test on Topics covered in Unit Test -4 to Unit Test -6
28-08-2021	Saturday	CT-1 (M&A)	Test on Topics covered in Unit Test -1 to Unit Test -6
04-09-2021	Saturday	UT -7 (Main)	Physics - Electromagnetic Induction, Alternating Current, Electromagnetic Waves Chemistry - The p-Block Elements(class XII), The d & f-Block Elements, Coordination Compounds, Qualitative Analysis Maths - Continuity and Differentiability, Applications of Derivatives
18-09-2021	Saturday	UT -8 (Main)	Physics - Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases Chemistry - Organic Chemistry - Some Basic Principles and Techniques Maths - Complex Numbers-II(Including Geometrical Applications), Introduction to Three Dimensional Geometry, Limits and Derivatives, Mathematical Reasoning
04-10-2021	Monday	UT -9 (Main)	Physics - Oscillations, Waves Chemistry - Hydrocarbons, Environmental Chemistry Maths - Statistics, Probability, Trigonometric Functions -II: (Trigonometric Ratios & Identities, Transformation Formulae, Trigonometric Equations (Level-II), Heights & Distances, Properties of Triangle)
09-10-2021	Saturday	PT -3 (Adv)	Test on Topics covered in Unit Test -7 to Unit Test -9
23-10-2021	Saturday	UT -10 (Main)	Physics - Ray Optics and Optical Instruments, Wave Optics Chemistry - Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Integrals (Indefinite and Definite), Applications of Integrals
13-11-2021	Saturday	UT -11 (Main)	Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines Maths - Differential Equations, Vector
27-11-2021	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, Linear Programming, Probability
04-12-2021	Saturday	PT -4 (Adv)	Test on Topics covered in Unit Test -10 to Unit Test -12
11-12-2021	Saturday	CT-2 (M&A)	Test on Topics covered in Unit Test -7 to Unit Test -12
22-12-2021	Wednesday	FST-1	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
29-12-2021	Wednesday	FST-2	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
05-01-2022	Wednesday	FST-3	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)
12-01-2022	Wednesday	FST-4	Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII)

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

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