

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 | Physics - Physical World and Units & Measurement, 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 - Quadratic Equations, Complex Numbers: (Algebra of Complex Numbers, Modulus & conjugate of a Complex Number, Polar form) |
| 01-08-2020 | Saturday | UT-2 | Physics - Laws of Motion, Work, Energy and Power Chemistry - Chemical Bonding and Molecular Structure, States of Matter, Thermodynamics Maths - Principle of Mathematical Induction, Sequences and Series, Binomial Theorem |
| 17-08-2020 | Monday | UT-3 | Physics - System of Particles and Rotational Motion, Gravitation Chemistry - Equilibrium, Redox Reactions, The Solid State Maths - Permutations and Combinations, Matrices |
| 29-08-2020 | Saturday | PT-1 | Test on Topics covered in Unit Test T-1 To T-3 |
| 05-09-2020 | Saturday | UT-4 | Physics - Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Solution, Electrochemistry, Chemical Kinetics Maths - Determinants, Trigonometric Functions |
| 12-09-2020 | Saturday | UT-5 | Physics - Thermal Properties of Matter, Thermodynamics Chemistry - Organic Chemistry - Some Basic Principles and Techniques, Hydrocarbons Maths - Inverse Trigonometric Functions, Straight Lines (Including Pair of Straight Lines) |
| 19-09-2020 | Saturday | UT-6 | Physics - Kinetic Theory of Gases, Oscillations, Waves Chemistry - Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Conic Sections-I (Circle), Conic Sections-II, Mathematical Reasoning |
| 03-10-2020 | Saturday | PT-2 | Test on Topics covered in Unit Test T-4 To T-6 |
| 10-10-2020 | Saturday | CT-1 | Test on Topics covered in Unit Test T-1 To T-6 |
| 17-10-2020 | Saturday | UT-7 | Physics - Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines, Biomolecules Maths - Basics of Mathematics (Sets), Relations and Functions, |
| 24-10-2020 | Saturday | UT-8 | Physics - Moving Charges & Magnetism, Magnetism and Matter Chemistry - Polymers, Chemistry in Everyday life, Environmental Chemistry Maths - Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives |
| 31-10-2020 | Saturday | UT-9 | Physics - Electromagnetic Induction, Alternating Current Chemistry - The d & f-Block Elements Maths - Indefinite Integration, Definite Integration |
| 16-11-2020 | Monday | PT-3 | Test on Topics covered in Unit Test T-7 To T-9 |
| 21-11-2020 | Saturday | UT-10 | Physics - Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics Chemistry - Coordination Compounds, Qualitative Analysis Maths - Applications of Integrals, Differential Equations |
| 28-11-2020 | Saturday | UT-11 | Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei Chemistry - General Principles & Processes of Isolation of Elements, Hydrogen, The s-Block Elements Maths - Vector Algebra, Three Dimensional Geometry |
| 05-12-2020 | Saturday | UT-12 | Physics - Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems Chemistry - The p-Block Elements (Group 13-14), The p-Block Elements (Group 15-18), Surface Chemistry Maths - Probability, Statistics |
| 12-12-2020 | Saturday | PT-4 | Test on Topics covered in Unit Test T-10 To T-12 |
| 19-12-2020 | Saturday | CT-2 | 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