



# > Study Package Schedule

(For Class XII Students 2023-24)

### **Study Material Section A**

| No. | Dispatch Date | Day    | Details                       |
|-----|---------------|--------|-------------------------------|
| 1.  | 10-04-2023    | Monday | Target-1 PCM (Class XI & XII) |
| 2.  | 24-04-2023    | Monday | Target-2 PCM (Class XI & XII) |
| 3.  | 15-05-2023    | Monday | Target-3 PCM (Class XI & XII) |
| 4.  | 19-06-2023    | Monday | Target-4 PCM (Class XI & XII) |
| 5.  | 17-07-2023    | Monday | Target-5 PCM (Class XI & XII) |
| 6.  | 21-08-2023    | Monday | Target-6 PCM (Class XI & XII) |





# **≻** Online Test Schedule

(For Class XII Students 2023–24)

#### **Test Package Section B**

| Test No.     | Test Date  | Day      | <b>Details</b>   |
|--------------|------------|----------|--|
| UT -1 (Main) | 20-05-2023 | Saturday | Physics - Physical World, Units & Measurement, Motion in a Straight Line Chemistry - Structure of Atom, Some Basic concept in Chemistry Maths - Basics of Mathematics, Relations and Functions (Including Transformation of Graphs)  |
| UT -2 (Main) | 27-05-2023 | Saturday | Physics - Electric Charges and Field, Electrostatic Potential and Capacitance Chemistry - Solid State, Solution, Electrochemistry Maths - Relations and Functions, Inverse Trigonometric Functions   |
| UT -3 (Main) | 10-06-2023 | Saturday | Physics - Motion in a Plane, Laws of Motion Chemistry - Classification of Elements and Periodicity, Chemical bonding and Molecular Structure, States of Matter: Gases and Liquids Maths - Trigonometric Functions Part-I, Principle of Mathematical Induction, Quadratic Equations, Complex Numbers - I, Linear Inequalities |
| UT -4 (Main) | 22-07-2023 | Saturday | Physics - Current Electricity, Moving charges and Magnetism Chemistry - Chemical Kinetics & Nuclear Chemistry, Surface Chemistry, The p-Block Elements (Group 15 - 18) Maths - Matrices, Determinants  |
| UT -5 (Main) | 29-07-2023 | Saturday | Physics - Work, Energy and Power, System of Particles and Rotational Motion Chemistry - Thermodynamics, Equilibrium Maths - Sequence and Series, Permutations and Combinations   |
| UT -6 (Main) | 12-08-2023 | Saturday | Physics - Magnetism and Matter, Electromagnetic Induction Chemistry - The d & f-Block Elements, Coordination Compounds, Qualitative analysis, General Principles and Processes of Isolation of Elements Maths - Continuity and Differentiability, Applications of Derivatives  |
| UT -7 (Main) | 23-09-2023 | Saturday | Physics - Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Redox Reactions, Stoichiometry and Volumetric Analysis, Organic Chemistry - Some Basic Principles and Techniques Maths - Binomial Theorem, Straight Lines, Conic Sections-I  |





### **≻** Online Test Schedule

(For Class XII Students)

### **Test Package Section B**

| Test No.                      | Test Date  | Day      | Details   |  |
|-------------------------------|------------|----------|---|--|
| UT -8 (Main)                  | 07-10-2023 | Saturday | Physics - Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments Chemistry - Haloalkanes and Haloarenes* (including GOC), Alcohols, Phenols and Ethers Maths - Indefinite Integrals, Definite Integrals                                   |  |
| UT -9 (Main)                  | 24-10-2023 | Tuesday  | Physics - Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases Chemistry - Hydrocarbons Maths - Conic Section - II, Introduction to Three Dimensional Geometry, Limits & Derivatives, Mathematical Reasoning                                     |  |
| UT -10 (Main)                 | 11-11-2023 | Saturday | Physics - Wave Optics, Dual Nature of Radiation & Matter, Atoms Chemistry -Aldehyde, Ketones & Carboxylic Acids, Amines Maths - Application of Integrals, Differential Equations, Vector Algebra  |  |
| UT -11 (Main)                 | 02-12-2023 | Saturday | Physics - Oscillations, Waves Chemistry - Environmental Chemistry, Hydrogen, The s-Block Elements, The p-Block Elements Maths - Statistics, Probability, Complex Numbers - II, Trigonometric Functions-II   |  |
| UT -12 (Main) 16-12-2023 Satu |            | Saturday | Physics - Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits, Communication Systems, Experimental Physics Chemistry - Biomolecules, Polymers, Chemistry in Everyday life Maths - Three Dimensional Geometry, Linear Programming, Probability |  |

**UT- Unit Test** 





# **Summary for Class XI & XII**

| STUDY PACKAGE |                |  |
|---------------|----------------|--|
| Year Syllabus | Class XI & XII |  |
| Unit Tests    | 12             |  |
| No. of Books  | 36             |  |