



## **SCHEDULE FOR FOUNDATION TEST SERIES:**

## ONLINE / OFFLINE PREFERABLE

**FOR CLASS XI APPEARING** 

IIT(JEE-Main + Advanced)

## **TOPIC COVERED**

## **MINOR TEST**

Test No.	Test Date	Test Type	Test Pattern	Test Timings	PHYSICS	CHEMISTRY	MATHS
1.	10/09/2023	Unit Test -1	JEE-Main	9 AM to 12 NOON	Basic Mathematics used in Physics, Vectors, Units & Dimensions and Measurement	Mole Concept	Trigonometric Ratios and Identities.
2.	24/09/2023	Unit Test-2	JEE-Main	9 AM to 12 NOON	Kinematics (Motion along a straight line and Motion in a plane)	Atomic structure	Quadratic Equations & Linear Inequalities
3.	08/10/2023	Unit Test-3	JEE-Main	9 AM to 12 NOON	Laws of Motion and Friction	Periodic Properties, Basic Inorganic Nomenclature.	Trigonometric Equations, Height and Distance
4.	22/10/2023	Test No. 1, 2 & 3	JEE- Adv.	9 AM to 12 NOON	Syllabus of Test 1, 2 & 3	Syllabus of Test 1, 2 & 3	Syllabus of Test 1, 2 & 3
<b>5</b> .	05/11/2023	Unit Test-4	JEE-Main	9 AM to 12 NOON	Work, Energy & Power, Circular Motion	Chemical Bonding	Point and Straight Line
6.	19/11/2023	Unit Test-5	JEE-Main	9 AM to 12 NOON	Conservation Laws-Collisions and Centre of Mass	Redox & equivalent concept, Chemical Equilibrium.	Circle

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Test No.	Test Date	Test Type	Test Pattern	Test Timings	PHYSICS	CHEMISTRY	MATHS
7.	03/12/2023	Unit Test-6	JEE-Main	9 AM to 12 NOON	Rotational Motion	Organic nomenclature, Basic principles of practical organic chemistry, State of matter (gaseous state)	Sequences and Series
8.	17/12/2023	Review Test- 2	JEE- Adv.	9 AM to 12 NOON	Syllabus of Test 5, 6 & 7	Syllabus of Test 5, 6 & 7	Syllabus of Test 5, 6 & 7
9.	31/12/2023	Unit Test-7	JEE-Main	9 AM to 12 NOON	Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics)	Ionic Equilibrium, Acid Base theory, s-block elements & hydrogen, Boron & Carbon family.	Permutation & Combination and Binomial Theorem,
10.	14/01/2024	Unit Test-8	JEE-Main	9 AM to 12 NOON	Gravitation, Properties of matter and Fluid Mechanics	GOC (Application of Electronic Effect, Aromaticity, Application of Inductive, Resonance, Hyperconjugation Effect on Stability of Intermediates)	Complex Numbers, Principle of Mathematical Induction
11.	28/01/2024	Unit Test-9	JEE-Main	9 AM to 12 NOON	Oscillations (SHM, Damped and Forced Oscillations & Resonance)	GOC (Acidic & Basic Strength),Isomerism (Geometrical & Structural).	Parabola, Ellipse & Hyperbola
12.	11/02/2024	Unit Test- 10	JEE-Main	9 AM to 12 NOON	Wave Motion and Dopplers Effect	Alkane, Alkenes & Alkynes, Chemical Thermodynamics & Thermochemistry, Aromatic hydrocarbon, environmental chemistry., EAS	Functions, [Limits and Derivatives and Three Dimensional Geometry, ,Probability (All Elementary Level)], [Sets, Relation, Statistics, Mathematical Reasoning]

Test No.	Test Date	Test Type	Test Pattern	Test Timings	PHYSICS	CHEMISTRY	MATHS
<b>13.</b>	18/02/2024	MAJOR TEST	JEE-Main	9 AM to 12 NOON	Full Syllabus	Full Syllabus	Full Syllabus
14.	25/02/2024	MAJOR TEST	JEE-Main	9 AM to 12 NOON	Full Syllabus	Full Syllabus	Full Syllabus
<b>15.</b>	03/03/2024	MAJOR TEST	JEE-Main	9 AM to 12 NOON	Full Syllabus	Full Syllabus	Full Syllabus
16.	10/03/2024	MAJOR TEST	JEE-Main	9 AM to 12 NOON	Full Syllabus	Full Syllabus	Full Syllabus
17.	17/03/2024	MAJOR TEST	JEE-Main	9 AM to 12 NOON	Full Syllabus	Full Syllabus	Full Syllabus
18.	24/03/2024	MAJOR TEST	JEE-Main	9 AM to 12 NOON	Full Syllabus	Full Syllabus	Full Syllabus
19.	31/03/2024	MAJOR TEST	JEE-Main	9 AM to 12 NOON	Full Syllabus	Full Syllabus	Full Syllabus