



SCHEDULE FOR FRESHER TEST SERIES:

ONLINE / OFFLINE PREFERABLE

FOR CLASS XII APPEARING & XII PASS

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, Electrostatics-i	Mole Concept, Atomic structure, Organic nomenclature, Basic principles of practical organic chemistry.	Logarithms, Trigonometric Ratios and Identities, Matrices & Determinants
2.	24/09/2023	Unit Test-2	JEE-MAIN	9 AM to 12 NOON	Kinematics, Current electricity	Periodic properties, Basic inorganic nomenclature, Chemical thermodynamics & Thermochemistry	Quadratic Equations & Linear Inequalities, Functions and Inverse Trigonometric Function
3.	08/10/2023	Unit Test-3	JEE-MAIN	9 AM to 12 NOON	Laws of Motion and Friction, Electrostatics-2 (Capacitors)	GOC (complete)	Trigonometric Equations, Solution of Triangles, Height and Distance ,Differential Calculus (Limit, Continuity, Differentiability, Differentiation)
4.	22/10/2023	Review Test-1	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
5.	05/11/2023	Unit Test-4	JEE-MAIN	9 AM to 12 NOON	Work, Energy & Power, Magnetic effect of current, Magnetism and Matter	Chemical Bonding, Solid state, Chemical kinetics	Point and Straight Line ,indefinite integration
6.	19/11/2023	Unit Test-5	JEE-MAIN	9 AM to 12 NOON	Conservation Laws- Collisions and Centre of Mass, Electromagnetic Induction (EMI)	Isomerism, Chemical Equilibrium, State of matter (gaseous state), Redox & equivalent concept	Circle, Definite integration

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7.	03/12/2023	UNIT TEST-6	JEE-MAIN	9 AM to 12 NOON	Rotational Motion, Alternating current (AC)	Ionic Equilibrium, Acid Base theory, Nuclear chemistry, Reaction intermediate.	Sequences and Series, Application of Derivatives, (Maxima & Minima, Monotonicity, Tangent & Normal)
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, HeatTransfer, KTG &Thermodynamics), Ray optics and optical Instruments	Co-ordination compound, s- block elements & hydrogen, Boron & Carbon family.	Permutation & Combination and Binomial Theorem, Vectors
10.	14/01/2024	Unit Test-8	JEE-MAIN	9 AM to 12 NOON	Properties of matter and Fluid Mechanics, Gravitation, Wave optics (Nature of Light, Interference, Diffraction & Polarisation), Electromagnetic Waves	Haloalkane, Aryl Halide(Substitution & Elimination), Electrochemistry & Solution, Ores & Metallurgy.	Complex Numbers, Principle of Mathematical Induction, Three Dimensional Geometry,
11.	28/01/2024	Unit Test-9	JEE-MAIN	9 AM to 12 NOON	Oscillations (SHM, Damped and Forced Oscillations and Resonance) & Modern Physics	Alkane, Alkenes & Alkynes, Aromatic hydrocarbon, Organic compounds containing oxygen & nitrogen, Qualitative analysis.	Parabola, Ellipse & Hyperbola , Area under the curve and Differential Equations
12.	11/02/2024	Unit Test-10	JEE-MAIN	9 AM to 12 NOON	Waves(String & Sound waves), Practical Physics, Electronics and Communication systems	Biomolecules (Carbohydrates, Amino Acid, Proteins), Polymer, Practical organic chemistry(Identification of elements & functional groups), Chemistry in everyday life, Environmental chemistry, Surface chemistry, d & f block element, p-block (nitrogen, oxygen, fluorine & noble gas) family.	[Sets, Relation, Statistics, Mathematical Reasoning], Probability

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13.	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
15.	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