



## Schedule for All India Test Series-(IIT/Mains)

### ALL INDIA TEST SERIES-2020-21

SN	TEST DATE	PHYSICS	CHEMISTRY	MATHEMATICS
1	07/01/2021 JEE Main (Thursday)	Electric Charges and Field, Electrostatic Potential and Capacitance, Current Electricity	The Solid State, Solution, Electrochemistry, Chemical Kinetics and Nuclear Chemistry, Surface Chemistry	Basics of Mathematics (Sets, Wavy Curve Method and Inequalities), Relations** & Functions (XI & XII) (Including Transformation of Graphs), Inverse Trigonometric Functions, Matrices, Determinants
2	11/01/2021 JEE Main (Monday)	Moving Charges and Magnetism, Magnetism & Matter, Electromagnetic Induction, Alternating Current, Electromagnetic Waves	General Principles & Processes of Isolation of Elements, The p-Block Elements, The d & f -Block Elements, Coordination Compounds, Qualitative Analysis	Limits & Derivatives, Continuity and Differentiability, Application of Derivatives, Integrals(Indefinite and Definite), Application of Integrals
3	15/01/2021 JEE Main (Friday)	Ray Optics, Wave Optics, Dual Nature of Radiation and Matter, Atoms,	Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers, Aldehydes, Ketones	Differential Equations, Vector, Three Dimensional Geometry
4	18/01/2021 JEE Main (Monday)	Nuclei, Semiconductor Electronics: Materials, Devices and Simple Circuits, Communication Systems, Experimental Physics	Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday Life	Probability, Statistics**
5	22/01/2021 JEE Main (Friday)	<b>Complete Syllabus of XII</b>		

6	25/01/2021 JEE Main (Monday)	Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power,	Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements & Periodicity in Properties, Chemical Bonding & Molecular Structure	Complex Numbers & Quadratic Equations, , Sequences and Series (including Exponential & Logarithmic Series**)
7	29/01/2021 JEE Main (Friday)	System of Particles and Rotational Motion, Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids.	States of Matter, Thermodynamics, Equilibrium	Permutations and Combinations, Binomial Theorem, Principle of Mathematical Induction**
8	01/02/2021 JEE Main (Monday)	Oscillation, Waves	Redox Reactions, Hydrogen, The s-Block Elements, p- Block Elements, (XI Syllabus) Environmental Chemistry**	Trigonometric Functions (Transformation Formulae, Trigonometric Equations, Properties of Triangle, Height & Distance).
9	05/02/2021 JEE Main (Friday)	Kinetic Theory of Gases, Thermodynamics, Thermal Properties of Matter, Modes of Heat Transfer	Organic Chemistry (Some Basic Principles and Techniques), Hydrocarbons	Straight Lines (Including Pair of Straight Lines**), Conic Section-I (Circle), Conic Section- II (Parabola, Ellipse and Hyperbola), Mathematical Reasoning**.
10	08/02/2021 JEE Main (Monday)	<b>Complete Syllabus of XI</b>		
11	10/02/2021 JEE Main (Wednesday)	<b>Mock Test on Complete Syllabus</b>		
12	12/02/2021 JEE Main (Friday)	<b>Mock Test on Complete Syllabus</b>		
13	15/02/2021 JEE Main (Monday)	<b>Mock Test on Complete Syllabus</b>		
14	17/02/2021 JEE Main (Wednesday)	<b>Mock Test on Complete Syllabus</b>		
15	19/02/2021 JEE Main (Friday)	<b>Mock Test on Complete Syllabus</b>		