

IIT JEE CRASH COURSE SCHEDULE

Part-1 Lecture Plan (Starting 14th Mar 2023)

S. No.	Date	Date	Date	Date	Date
1	14-Mar-23	Tue	Motion in a Straight Line	Some Basic concepts of Chemistry	Quadratic Equations
2	15-Mar-23	Wed	Motion in a Plane	Atomic Structure	Complex Numbers
3	16-Mar-23	Thu	Laws of motion	Periodic Properties	Principle of Mathematical Induction
4	17-Mar-23	Fri	Work, energy and power	Chemical bonding and molecular structure	Sequences and Series
5	18-Mar-23	Sat	System of Particles and Rotational Motion	States of Matter	Binomial Theorem
6	19-Mar-23	Sun	Gravitation	Thermodynamics	Permutations and Combinations
7	20-Mar-23	Mon	Part Test-1 JEE Main_3 Hrs & Discussion_3 Hrs		
8	21-Mar-23	Tue	Mechanical Properties of Solids & Fluids	Equilibrium	Matrices
9	22-Mar-23	Wed	Mechanical Properties of Fluids	Redox Reactions & Volumetric Analysis*	Determinants
10	23-Mar-23	Thu	Oscillations	Solid State	Trigonometric Functions
11	24-Mar-23	Fri	Waves	Solutions	Trigonometric Equations
12	25-Mar-23	Sat	Thermal Properties of Matter	Electrochemistry	Inverse Trigonometric Functions
13	26-Mar-23	Sun	Kinetic Theory of Gases	Chemical Kinetics and Nuclear Chemistry	Straight Lines (Including Pair of Straight Lines)
14	27-Mar-23	Mon	Part Test-2 JEE Main_3 Hrs & Discussion_3 Hrs		
15	28-Mar-23	Tue	Thermodynamics	Organic Chemistry : Some Basic Principles and Techniques	Conic Sections-I (Circle)
16	29-Mar-23	Wed	Electric Charges and Field	Organic Chemistry : Some Basic Principles and Techniques	Conic Sections-II, Mathematical Reasoning, Basics of Mathematics (Sets)
17	30-Mar-23	Thu	Electrostatic Potential and Capacitance, Current Electricity	Hydrocarbon, Haloalkanes and Haloarenes	Relations and Functions
18	31-Mar-23	Fri	Moving Charges and Magnetism, Magnetism and Matter	Alcohols, Phenols and Ethers	Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives
19	1-Apr-23	Sat	Electromagnetic Induction, Alternating Current, Electromagnetic Waves	Aldehydes, Ketones and Carboxylic acids, Amines	Indefinite Integration , Definite Integration
20	2-Apr-23	Sun	Ray Optics, Wave Optics	Biomolecules, Polymers, Chemistry in Everyday Life, Environmental Chemistry	Applications of Integrals, Differential Equations
21	3-Apr-23	Mon	Dual Nature of radiation and Matter, Atoms , Nuclei	d & f - Block elements, Co-ordination Compounds, Qualitative Analysis	Vector Algebra
22	4-Apr-23	Tue	Semiconductor Electronics : Materials Devices And Simple Circuits, Communication Systems, Units & Measurements	General Principles and Processes of Isolation of Elements, Hydrogen, s-block element , Surface Chemistry, p-block elements (group 13 to group 18)	Three Dimensional Geometry, Probability, Statistics
23	5-Apr-23	Wed	Part Test-3 JEE Main_3 Hrs & Discussion_3 Hrs		
24	6-Apr-23	Thu	Mock Test-1 JEE Main_3 Hrs & Discussion_3 Hrs		
25	7-Apr-23	Fri	Mock Test-2 JEE Main_3 Hrs & Discussion_3 Hrs		
26	8-Apr-23	Sat	Mock Test-3 JEE Main_3 Hrs & Discussion_3 Hrs		
27	9-Apr-23	Sun	Mock Test-4 JEE Main_3 Hrs & Discussion_3 Hrs		
28	10-Apr-23	Mon	Mock Test-5 JEE Main_3 Hrs & Discussion_3 Hrs		
29	11-Apr-23	Tue	Mock Test-6 JEE Main_3 Hrs & Discussion_3 Hrs		