

IIT JEE CRASH COURSE SCHEDULE

Part-2 Lecture Plan (Starting 18th April 2023)

S. No.	Date	Day	Physics	Chemistry	Mathematics
1	18-Apr-23	Tue	Motion in a Straight Line	Some Basic concepts of Chemistry	Quadratic Equations
2	19-Apr-23	Wed	Motion in a Plane	Some Basic concepts of Chemistry	Complex Numbers
3	20-Apr-23	Thu	Laws of motion	Atomic Structure	Complex Numbers
4	21-Apr-23	Fri	Laws of motion	Periodic Properties	Sequences and Series
5	23-Apr-23	Sun	Work, energy and power	Chemical bonding and molecular structure	Binomial Theorem
6	24-Apr-23	Mon	Part Test-1 JEE Advanced_6 Hrs		
7	25-Apr-23	Tue	Part Test-1 JEE Advanced_6 Hrs Discussion		
8	26-Apr-23	Wed	System of Particles and Rotational Motion	Chemical bonding and molecular structure	Permutations and Combinations
9	27-Apr-23	Thu	System of Particles and Rotational Motion	States of Matter	Permutations and Combinations
10	28-Apr-23	Fri	Gravitation	Thermodynamics	Matrices
11	29-Apr-23	Sat	Mechanical Properties of Solids	Equilibrium	Determinants
12	30-Apr-23	Sun	Mechanical Properties of Fluids	Redox Reactions & Volumetric Analysis*	Trigonometric Functions
13	1-May-23	Mon	Part Test-2 JEE Advanced_6 Hrs		
14	2-May-23	Tue	Part Test-2 JEE Advanced_6 Hrs Discussion		
15	3-May-23	Wed	Oscillations	Solid State	Trigonometric Functions
16	4-May-23	Thu	Waves	Solutions	Inverse Trigonometric Functions
17	5-May-23	Fri	Thermal Properties of Matter	Electrochemistry	Straight Lines (Including Pair of Straight Lines)
18	6-May-23	Sat	Kinetic Theory of Gases	Chemical Kinetics and Nuclear Chemistry	Straight Lines (Including Pair of Straight Lines)
19	7-May-23	Sun	Thermodynamics	Organic Chemistry : Some Basic Principles and Techniques	Conic Sections-I (Circle)
20	8-May-23	Mon	Part Test-3 JEE Advanced_6 Hrs		
21	9-May-23	Tue	Part Test-3 JEE Advanced_6 Hrs Discussion		
22	10-May-23	Wed	Electric Charges and Field	Organic Chemistry : Some Basic Principles and Techniques	Conic Sections-II, Mathematical Reasoning, Basics of Mathematics (Sets)
23	11-May-23	Thu	Electrostatic Potential and Capacitance, Current Electricity	Hydrocarbon, Haloalkanes and Haloarenes	Relations and Functions
24	12-May-23	Fri	Moving Charges and Magnetism, Magnetism and Matter	Alcohols, Phenols and Ethers	Limits and Derivatives, Continuity and Differentiability, Applications of Derivatives
25	14-May-23	Sat	Electromagnetic Induction, Alternating Current, Electromagnetic Waves	Aldehydes, Ketones and Carboxylic acids, Amines	Indefinite Integration , Definite Integration
26	15-May-23	Sun	Ray Optics, Wave Optics	Biomolecules, Polymers, Chemistry in Everyday Life, Environmental Chemistry	Applications of Integrals, Differential Equations
27	16-May-23	Mon	Part Test-4 JEE Advanced_6 Hrs		
28	17-May-23	Tue	Part Test-4 JEE Advanced_6 Hrs Discussion		
29	18-May-23	Wed	Dual Nature of radiation and Matter, Atoms , Nuclei	d & f - Block elements, Co-ordination Compounds, Qualitative Analysis	Vector Algebra, Three Dimensional Geometry
30	19-May-23	Thu	Semiconductor Electronics : Materials Devices And Simple Circuits, Communication Systems	General Principles and Processes of Isolation of Elements, Hydrogen, s-block element , Surface Chemistry, p-block elements (group 13 to group 18)	Probability, Statistics
31	20-May-23	Fri	Mock Test-1 JEE Advanced (Paper-1 & 2)		
32	21-May-23	Sat	Mock Test-2 JEE Advanced (Paper-1 & 2)		
33	22-May-23	Sun	Mock Test-1&2 JEE Advanced (Paper-1 & 2) Paper Discussion		
34	23-May-23	Mon	Mock Test-3 JEE Advanced (Paper-1 & 2)		
35	24-May-23	Tue	Mock Test-4 JEE Advanced (Paper-1 & 2)		
36	25-May-23	Wed	Mock Test-3&4 JEE Advanced (Paper-1 & 2) Paper Discussion		
37	26-May-23	Thu	Mock Test-5 JEE Advanced (Paper-1 & 2)		
38	27-May-23	Fri	Mock Test-6 JEE Advanced (Paper-1 & 2)		
39	28-May-23	Sat	Mock Test-5&6 JEE Advanced (Paper-1 & 2) Paper Discussion		
40	29-May-23	Sun	Mock Test-7 JEE Advanced (Paper-1 & 2)		
41	30-May-23	Mon	Mock Test-8 JEE Advanced (Paper-1 & 2)		
42	31-May-23	Tue	Mock Test-7&8 JEE Advanced (Paper-1 & 2) Paper Discussion		