



## IIT JEE-MAIN (2020) CRASH COURSE STUDY PLAN

Days	PHYSICS	CHEMISTRY	MATHEMATICS
Day 1	Units & Dimensions	Solid State(Lec 1)	Straight line (Lec 1) + Basic Maths (Lec 1)
Day 2	Kinematics(Lec 1)	Solid State(Lec 2) + Periodic Table (Lec 1)	Straight line (Lec 2) + Basic Maths (Lec 2)
Day 3	Kinematics(Lec 2)	Periodic Table (Lec 2)	Basic Maths (Lec 3)
Day 4	Kinematics(Lec 3)	Mole Concept (Lec 1) + Mole Concept (Lec 2)	Basic Maths (Lec 4)
Day 5	Kinematics(Lec 4)	Mole Concept(Lec 3)	Straight Line (Lec 3) + Basic Maths (Lec 5)
Day 6	Kinematics(Lec 5)	Chemical Bonding(Lec 1)	Straight Line (Lec 4) + Basic Maths(Lec 6)
Day 7	Photoelectric Effect(Lec 1)	Chemical Bonding(Lec 2)	Straight Line (Lec 5) + Basic Maths(Lec 7)
Day 8	Photoelectric Effect(Lec 2)	Chemical Bonding(Lec 3)	Circle (Lec 1) + Basic Maths (Lec 8)

Day 9	Atomic Physics	Chemical Bonding(Lec 4) + Redox Reactions(Lec 1)	Circle (Lec 2) + Basic Maths (Lec 9)
Day 10	Nuclear Physics(Lec 1) + Electrostatics(Lec 1)	Redox Reactions(Lec 2)	Circle (Lec 3) + Functions (Lec 1)
Day 11	Nuclear Physics(Lec 2) + Electrostatics(Lec 2)	Atomic Structure (Lec 1) + Atomic Structure (Lec 2)	Parabola (Lec 1) + Functions (Lec 2)
Day 12	Electrostatics(Lec 3) + X-Rays	Atomic Structure (Lec 3)	Parabola (Lec 2) + Functions (Lec 3)
Day 13	Electrostatics(Lec 4) + Semiconductors(Lec1)	Gaseous State (Lec 1)	Ellipse (Lecture 1) + Functions (Lec 4)
Day 14	Electrostatics(Lec 5) + Semiconductors(Lec 2)	Gaseous State (Lec 2)	Ellipse (Lec 2) + Limits (Lec 1)
Day 15	Gauss' Law(Lec 1) + Semiconductors(Lec 3)	Thermodynamics (Lec 1) + Thermodynamics (Lec 2)	Hyperbola (Lec 1) + Limits (Lec 2)
Day 16	Gauss' Law(Lec 2) + Semiconductors(Lec 4)	Thermodynamics (Lec 3)	Hyperbola (Lec 2) + Continuity (Lecture)
Day 17	LOM(Lec 1 + Lec 2) + Capacitor(Lec 1)	General Organic Chemistry (Lec 1)	Progression & Series (Lec 1) + Differentiability (Lec 1)
Day 18	LOM(Lec 3) +	General Organic Chemistry (Lec 2)	Progression & Series (Lec 2) +

	Capacitor(Lec 2)		Differentiability (Lec 2)
Day 19	LOM(Lec 4) + Capacitor(Lec 3)	General Organic Chemistry (Lec 3)	Progression & Series (Lec 3) + Progression & Series (Lec 4)
Day 20	LOM(Lec 5) + Capacitor(Lec 4)	Hydrocarbon (Lec 1) + Hydrocarbon (Lec 2)	( Progression (Lec 5) & Quadratic (Lec 1)) + Quadratic Equation (Lec 2)
Day 21	Friction(Lec 1) + Capacitor(Lec 5)	Hydrocarbon (Lec 3)	Quadratic Equation (Lec 3) + Quadratic Equation (Lec 4)
Day 22	Friction(Lec 2) + Capacitor(Lec 6)	Hydrocarbon (Lec 4)	Complex Number ( Lec 1) + Application of Derivative (Lec1)
Day 23	Circular Motion(Lec 1) + Capacitor(Lec 7)	Hydrocarbon (Lec 5)	Complex Number ( Lec 2) + Application of Derivative (Lec2)
Day 24	Circular Motion(Lec 2) + Capacitor(Lec 8)	Alkyl & Aryl Halides (Lec 1)	Complex Number ( Lec 3) + Application of Derivative (Lec3)
Day 25	Magnetic Field(Lec 1) + Capacitor(Lec 9)	Alkyl & Aryl Halides (Lec 2)	Complex Number ( Lec 4) + Application of Derivative (Lec4)
Day 26	Magnetic Field(Lec 2) + Capacitor(Lec 10)	Equilibrium (Lec 1)	Problems on Complex, Quadratic and Progression + Application of Derivative (Lec5)
Day 27	Magnetic Field(Lec 3) + Capacitor(Lec 11)	Equilibrium (Lec 2)	Binomial Theorem (Lec 1)

Day 28	Permanent Magnet(Lec 1) + Capacitor(Lec 12)	Equilibrium (Lec 3)	Binomial Theorem (Lec 2)
Day 29	WPE(Lec 1) + Earth's Magnetism(Lec 1)	Equilibrium (Lec 4)	Perm & Comb (Lec 1)
Day 30	WPE(Lec 2) + Fluid Mechanics(Lec 1)	Coordination Compounds (Lec 1)	Perm & Comb (Lec 2)
Day 31	WPE(Lec 3) + Fluid Mechanics(Lec 2)	Coordination Compounds (Lec 2)	Perm & Comb (Lec 3)
Day 32	WPE(Lec 4) + Fluid Mechanics(Lec 3)	Coordination Compounds (Lec 3)	Probability (Lec 1)
Day 33	WPE(Lec 5) + Fluid Mechanics(Lec 4)	Metallurgy (Lec 1)	Probability (Lec 2)
Day 34	WPE(Lec 6) + Elasticity(Lec 1)	Metallurgy (Lec 2)	Probability (Lec 3)
Day 35	WPE(Lec 7) + Elasticity(Lec 2)	Solutions (Lec 1)	Probability (Lec 4)
Day 36	WPE(Lec 8) + Viscosity(Lec 1)	Solutions (Lec 2)	Indefinite Integration (Lec 1)
Day 37	WPE(Lec 9) + Surface Tension(Lec 1)	Alcohols, Phenols and Ethers (Lec 1)	Indefinite Integration (Lec 2)
Day 38	WPE(Lec 10) +	Alcohols, Phenols and Ethers (Lec 2)	Indefinite Integration (Lec 3)

	Surface Tension(Lec 2)		
Day 39	WPE(Lec 11) + EMI(Lec 1)	Alcohols, Phenols and Ethers (Lec 3)	Definite Integration (Lec 1)
Day 40	WPE(Lec 12) + EMI(Lec 2)	The p-Block Elements (Lec 1)	Definite Integration (Lec 2)
Day 41	COM(Lec 1) + EMI(Lec 3)	The p-Block Elements (Lec 2)	Definite Integration (Lec 3)
Day 42	COM(Lec 2) + EMW(Lec 1)	The p-Block Elements (Lec 3)	Area under the curve (Lec 1)
Day 43	COM(Lec 3) + EMI(Lec 2)	The p-Block Elements (Lec 4)	Area under the curve (Lec 2)
Day 44	COM(Lec 4) + Gravitation(Lec 1)	Electrochemistry (Lec 1)	Differential Equation (Lec 1)
Day 45	SHM(Lec 1) + Gravitation(Lec 2)	Electrochemistry (Lec 2)	Differential Equation (Lec 2)
Day 46	SHM(Lec 2) + Gravitation(Lec 3)	Electrochemistry (Lec 3)	Vectors and 3-D (Lec 1)
Day 47	SHM(Lec 3) + SHM(Lec 4)	The d & f Block Elements	Vectors and 3-D (Lec 2)
Day 48	SHM(Lec 5) +	Hydrogen (Lec 1)	Vectors and 3-D (Lec 3)

	SHM(Lec 6)	+ Hydrogen (Lec 2)	
Day 49	SHM(Lec 7) + SHM(Lec 8)	The s-Block Elements (Lec 1)	Vectors and 3-D (Lec 4)
Day 50	SHM(Lec 9) + SHM(Lec 10)	The s-Block Elements (Lec 2)	Vectors and 3-D (Lec 5)
Day 51	SHM(Lec 11) + Waves(Lec 1)	Chemical Kinetics (Lec 1)	Vectors and 3-D (Lec 6)
Day 52	Waves(Lec 2) + Waves(Lec 3)	Chemical Kinetics (Lec 2)	Vectors and 3-D (Lec 7)
Day 53	Waves(Lec 4) + Waves(Lec 5)	Chemical Kinetics (Lec 3)	Vectors and 3-D (Lec 8)
Day 54	Rotational(Lec 1) + Waves(Lec 6)	Aldehydes, Ketones and Carboxylic Acids (Lec 1)	Trigonometry (Lec 1)
Day 55	Rotational(Lec 2) + Waves(Lec 7)	Aldehydes, Ketones and Carboxylic Acids (Lec 2)	Trigonometry (Lec 2)
Day 56	Rotational(Lec 3) + Waves(Lec 8)	Aldehydes, Ketones and Carboxylic Acids (Lec 3)	Trigonometry (Lec 3)
Day 57	Rotational(Lec 4) + Waves(Lec 9)	Aldehydes, Ketones and Carboxylic Acids (Lec 4)	Trigonometry (Lec 4)
Day 58	Rotational(Lec 5) +	Surface Chemistry (Lec 1) +	Trigonometry (Lec 5)

	Waves(Lec 10)	Polymer (Lec 1)	
Day 59	Current Electricity(Lec 1) + Current Electricity(Lec 2)	Biomolecules (Lec 1) + Biomolecules (Lec 1)	Trigonometry (Lec 6)
Day 60	Current Electricity(Lec 3) + Current Electricity(Lec 4)	Environmental Chemistry + Chemistry in Everyday Life	Matrices & Determinant (Lec 1) + Matrices & Determinant (Lec 2)