



Crash Course JEE-2019-Lecture Plan

S.N.	Phase	Date	Day	Physics	Chemistry	Mathematics	
1	Phase-1	13/03/2019	Wednesday	Units & Measurements, Error Analysis	Basic Concept of Chemistry	Trigonometry & Inverse Trig. Function	
2		14/03/2019	Thursday	Kinematics-1	Atomic Structure	Matrices & Determinants	
3		15/03/2019	Friday	Kinematics-2	Chemical Bonding and Periodicity	Sequence & Series	
4		16/03/2019	Saturday	Mechanics of Solids & EM waves	Thermodynamics	Quadratic Equations	
5		17/03/2019	Sunday	Weekly Test-1 (JEE Main Pattern)			
6		18/03/2019	Monday	Alternating Currents	Equilibrium I and II	Complex Number	
7		19/03/2019	Tuesday	Newton's Laws of Motion	Redox Reactions and Electro Chemistry	Binomial TH.	
8		20/03/2019	Wednesday	Work Energy and Power	Solid State, Colligative Properties	Permutations & Combinations	
9		21/03/2019	Thursday	Happy Holi			
10		22/03/2019	Friday	Rotational Dynamics	Chemical Kinetics	Probability	
11		23/03/2019	Saturday	Mechanics of Fluids	Hydrogen, s-block element	Pt. & St. Lines	
12		24/03/2019	Sunday	Units & Measurements , Kinematics (1st Batch)	Basic Concept of Chemistry, Atomic Structure (1st Batch)	Trigonometry & Inverse Trig. Function, Matrices & determinants(1st Batch)	
				Weekly Test-2 (JEE Main Pattern) for Batch-1 (for Batch-2 it will be given as a home assignments), Detailed solution will be provided on next day			
13		25/03/2019	Monday	Heat & Thermodynamics	p-block element	Circles	
14		26/03/2019	Tuesday	Waves & SHM	Gaseous Surface Chemistry	Parabola	
15		27/03/2019	Wednesday	Electrostatics-1	Metallurgy, d&f block element	Ellipse & Hyperbola	
16		28/03/2019	Thursday	Electrostatics-2 & Gravitations	General organic chemistry (GOC)	Vectors , 3-D	
17		29/03/2019	Friday	Current Electricity	Hydrocarbons	Relations & Functions	
18		30/03/2019	Saturday	Magnetic effect of Currents	Halo alkanes, halo arenes	L-C-D	
19		31/03/2019	Sunday	Mechanics of Solids & EM waves & AC (1st Batch)	Chemical Bonding and Periodicity, Thermodynamics (1st Batch)	Sequence & Series, Quadratic Equations (1st Batch)	
				Weekly Test-3 (JEE Main Pattern) for Batch-1 (for Batch-2 it will be given as a home assignments), Detailed solution will be provided on next day			
20	01/04/2019	Monday	Magnetism & Matter	Alcohol phenol and ether	Differentiation & A.O.D.		
21	02/04/2019	Tuesday	Electromagnetic Induction (EMI)	Aldehyde, ketones & carboxylic Acids	A.O.D.		

22		03/04/2019	Wednesday	Ray Optics	Amines	Indefinite Integrations
23		04/04/2019	Thursday	Wave Optics	Biomolecules, polymers	Definite Integrations , Areas & Diff. Equations
24		05/04/2019	Friday	Modern Physics	Chemistry in everyday life, Environmental Chemistry	Statistics, Mathematical Logics
	Phase-2	6th April19- to 20th April-19		All Students will be coming for the classes except those who will be having online examination on any perticular date. Detailed study will be conducted during these days		
	Phase-3 (BITS & Other)	21/04/2019	Sunday	Numerical/Problem Solving Session of Physics, Chemistry and Mathematics on Each day , 1.5 hrs each subject x 3 subjects		
		22/04/2019	Monday			
		23/04/2019	Tuesday			
		24/04/2019	Wednesday			
		25/04/2019	Thursday			
		26/04/2019	Friday			
		27/04/2019	Saturday			
		28/04/2019	Sunday			
		29/04/2019	Monday			
		30/04/2019	Tuesday			