

PROPOSED IIT GUIDED REVISION PLAN : SCORE-ADVANCED (2016-17)

IIT LEADER COURSE

Date	PHYSICS	MATHEMATICS	PC	OC	IOC
5-Apr-17	Kinematics, NLM, Friction	Vector 3D - 1	Thermodynamics	Aldehyde + Ketone	
6-Apr-17	Circular, WPE	Vector 3D - 2			Synergic bonding
7-Apr-17	TEST #1 (Full Syllabus) : 2 Papers of 3 hrs each				
8-Apr-17	System of Particles, Impulse & momentum, Collision	Vector 3D - 3	Thermodynamics	Aldehyde + Ketone	
9-Apr-17	SUNDAY				
10-Apr-17	System of Particles, Impulse & momentum, Collision	Complex Number			Isomerism (stereo)
11-Apr-17	Rotational dynamics	Complex Number	Thermochemistry	Aldehyde + Ketone	
12-Apr-17	Rotational dynamics	Probability-1			CFT
13-Apr-17	Atomic physics	Probability-2	Chemical Equilibrium	Carboxylic Acid + Aromatic	
14-Apr-17	Nuclear physics	Conic Section - 1			Salt analysis
15-Apr-17	TEST #2 (Full Syllabus) : 2 Papers of 3 hrs each				
16-Apr-17	SUNDAY				
17-Apr-17	Elasticity, Thermal expansion, Calorimetry	Conic Section - 2	Ionic Equilibrium	Carboxylic Acid + Aromatic	
18-Apr-17	KTG & Thermodynamics	Conic Section - 3			Salt analysis
19-Apr-17	TEST #3 (Full Syllabus) : 2 Papers of 3 hrs each				
20-Apr-17	Heat transfer	Application of Derivatives - 1	Ionic Equilibrium	Amine + Phenol + Amino Acid	
21-Apr-17	Electrostatics, Gravitation	Application of Derivatives - 2			s-block : castner-kellner process, diaphragm cell, plaster of paris, cement baking powder, Na₂O₂, KO₂, KO₃, p-block : Allotropes (C, P, S, SO₃, Sn)
22-Apr-17	Electrostatics, Gravitation	Integration-1	Redox & Electrochemistry	Amine + Phenol + Amino Acid	
23-Apr-17	TEST #4 (Full Syllabus) : 2 Papers of 3 hrs each(SUNDAY)				
24-Apr-17	Electric circuits	Integration-2			p-block : O₃, H₂O₂, Bleaching powder p-block : SnCl₂, Pb-oxides & lead chlorides
25-Apr-17	Electric instruments, Errors	Integration-3	Electrochemistry	Carbohydrate + Polymer + POC	
26-Apr-17	TEST #5 (Full Syllabus) : 2 Papers of 3 hrs each				
27-Apr-17	Capacitors	Differential Equation			Boron -compound, Alum, Silicones, Carbide
28-Apr-17	MEC	Area Under the Curve	Liquid Solution	Carbohydrate + Polymer + POC	
29-Apr-17	MEC	Determinant + Matrix			HNO₃, H₂SO₄, N-oxides (Races of reaction from NCERT (Regarding p-block)
30-Apr-17	TEST #6 (Full Syllabus) : 2 Papers of 3 hrs each(SUNDAY)				
1-May-17	EMI & AC	Function + Inverse Trigonometric Function	Gaseous State	Alkyl halide + ISO	
2-May-17	EMI & AC	Limit, Continuity			Halogen & Inert gases , d-block (KMnO₄, K₂Cr₂O₇, AgNO₃, Fe, Zn, Cu compounds)
3-May-17	Geometrical optics	Differentiability + MOD	Kinetics	Alkyl halide + ISO	
4-May-17	TEST #7 (Full Syllabus) : 2 Papers of 3 hrs each				
5-May-17	Geometrical optics	Straight line + Circle-1			M.O.T.
6-May-17	SHM	Straight line + Circle-2	Atomic Structure	Alcohol + Ether + GOC	
7-May-17	SUNDAY				
8-May-17	Waves & Oscillation, Wave optics	Permutation & Combination + Binomial Theorem			Ellingham diagram
9-May-17	TEST #8 (Full Syllabus) : 2 Papers of 3 hrs each				
10-May-17	Waves & Oscillation, Wave optics	Trigonometric Ratio & Identities + Trigonometric Equation	Surface Chemistry	Alcohol + Ether + GOC	
11-May-17	Fluid statics, Surface tension	Solution of Triangle + Sequence & Series			Fe, Al, Cu
12-May-17	Fluid dynamics, Viscosity	Logarithm + Quadratic Equation	Solid State	Hydrocarbons	
13-May-17	DISCUSSION	DISCUSSION	DISCUSSION	DISCUSSION	DISCUSSION
14-May-17	TEST #9 (Full Syllabus) : 2 Papers of 3 hrs each (SUNDAY)				
15-May-17	PAPER DISCUSSION	PAPER DISCUSSION	PAPER DISCUSSION	PAPER DISCUSSION	PAPER DISCUSSION

- Daily Revision Classes (of 1.5 hr each) at ALLEN.

- Entire JEE (Advanced) syllabus shall be revised in class room.