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

IIT ENTHUSIAST COURSE

NOTE:

(1) Programme will start on 5th April 2017.

(2) 10th ,11th & 12th April 2017 will be holiday (For Board Paper on 12th April).

(3) Students coming on 13th or 14th April 2017 will join the same programme and their left out portion (5th to 8th April 2017) will be covered after 14th May .

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	Complex Number	Thermochemistry	Aldehyde + Ketone	
9-Apr-17	**SUNDAY**				
10-Apr-17	**HOLIDAY**				
11-Apr-17	**HOLIDAY**				
12-Apr-17	**HOLIDAY**				
13-Apr-17	Rotational dynamics	Complex Number	Chemical Equilibrium	Aldehyde + Ketone	
14-Apr-17	Rotational dynamics	Probability-1			Isomerism (stereo)
15-Apr-17	**TEST #2 (Full Syllabus) : 2 Papers of 3 hrs each**				
16-Apr-17	**SUNDAY**				
17-Apr-17	Atomic physics	Probability-2	Ionic Equilibrium	Carboxylic Acid + Aromatic	
18-Apr-17	Nuclear physics	Conic Section - 1			CFT
19-Apr-17	**TEST #3 (Full Syllabus) : 2 Papers of 3 hrs each**				
20-Apr-17	Elasticity, Thermal expansion, Calorimetry	Conic Section - 2	Ionic Equilibrium	Carboxylic Acid + Aromatic	
21-Apr-17	KTG & Thermodynamics	Conic Section - 3			Salt analysis
22-Apr-17	Heat transfer	Application of Derivatives - 1	Redox & Electrochemistry	Amine + Phenol + Amino Acid	
23-Apr-17	**TEST #4 (Full Syllabus) : 2 Papers of 3 hrs each(SUNDAY)**				
24-Apr-17	Electrostatics, Gravitation	Application of Derivatives - 2			Salt analysis
25-Apr-17	Electrostatics, Gravitation	Integration-1	Electrochemistry	Amine + Phenol + Amino Acid	
26-Apr-17	**TEST #5 (Full Syllabus) : 2 Papers of 3 hrs each**				
27-Apr-17	Electric circuits	Integration-2			s-block : castner-kellner process, diaphragm cell, plaster of paris, cement baking powder, Na_2O_2,KO_2, KO_3 , p-block : Allotropes (C, P, S, SO_3, Sn)
28-Apr-17	Electric instruments, Errors	Differential Equation	Liquid Solution	Carbohydrate + Polymer + POC	
29-Apr-17	Capacitors	Area Under the Curve			p-block : O_3,H_2O_2, Bleaching powder p-block : $SnCl_2$, Pb-oxides & lead chlorides
30-Apr-17	**TEST #6 (Full Syllabus) : 2 Papers of 3 hrs each(SUNDAY)**				
1-May-17	MEC	Determinant + Matrix	Gaseous State	Carbohydrate + Polymer + POC	
2-May-17	EMI & AC	Function + Inverse Trigonometric Function			Boron -compound, Alum, Silicones, Carbide
3-May-17	EMI & AC	Limit, Continuity	Kinetics	Alkyl halide + ISO	
4-May-17	**TEST #7 (Full Syllabus) : 2 Papers of 3 hrs each**				
5-May-17	Geometrical optics	Differentiability + MOD			HNO_3,H_2SO_4, N-oxides (Races of reaction from NCERT (Regarding p-block)
6-May-17	Geometrical optics	Straight line + Circle-1	Atomic Structure	Alkyl halide + ISO	
7-May-17	**SUNDAY**				
8-May-17	SHM	Straight line + Circle-2			Halogen & Inert gases , d-block ($KMnO_4$, $K_2Cr_2O_7$, $AgNO_3$, Fe, Zn, Cu compounds)
9-May-17	**TEST #8 (Full Syllabus) : 2 Papers of 3 hrs each**				
10-May-17	Waves & Oscillation, Wave optics	Permutation & Combination + Binomial Theorem	Surface Chemistry	Alcohol + Ether + GOC	
11-May-17	Waves & Oscillation, Wave optics	Trigonometric Ratio & Identities + Trigonometric Equation			M.O.T.
12-May-17	Fluid statics, Surface tension	Solution of Triangle + Sequence & Series	Solid State	Hydrocarbons	
13-May-17	Fluid dynamics, Viscosity	Logarithm + Quadratic Equation			Ellingham diagram,Fe, Al, Cu
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.