

COURSE PLANNER

CLASS-XIII | VISHESH (02JD)

Medium: Eng./Hin. Academic Session: 2019-20

Course Start: 22.04.2019 | Syllabus End: 28.12.2019

Target: JEE (Main+Advanced) 2020

TOTAL ACADEMIC HOURS

- ♦ Course Duration: 35 Weeks
- ♦ Total Number of Lectures: 545 (P: 178 | C: 189 | M: 178)
- ♦ Duration of one lecture: 1.75 hrs = 105 minutes
- ♦ Total Duration of Classroom Teaching: 954 hrs
- ♦ Total Duration of Testing Hours (ACTs/APTs/MCTs/MT/NIOT): 90 hrs
- ♦ Total Academic Hours in VISHESH Course: 1044 hrs

SUBJECT WISE SYLLABUS PLAN

PHYSICS [P]				CHEMISTRY [C]				MATHEMATICS [M]			
S. No.	Topic Name/Sequence	No of Lectures	Starting Date	S. No.	Topic Name/Sequence	No of Lectures	Starting Date	S. No.	Topic Name/Sequence	No of Lectures	Starting Date
1	Rectilinear Motion	4	22.04.19	PHYSICAL/ INORGANIC				1	Fundamental of Mathematics	12	22.04.19
2	Projectile Motion	3	26.04.19	1	Mole Concept	6	22.04.19	2	Quadratic Equation	7	08.05.19
3	Relative Motion	6	01.05.19	2	Quantum Mechanical Model of Atom	2	01.05.19	3	Relation, Function & ITF	13	20.05.19
4	Geometrical Optics	21	08.05.19	3	Periodic Table	2	06.05.19	4	Statistics	2	06.06.19
5	NLM	6	10.06.19	4	Real Gases	4	08.05.19	5	Sequence & Series	5	10.06.19
6	Friction	3	18.06.19	5	Chemical Bonding-I, II, III, IV & V	12	15.05.19	6	Matrices & Determinants	9	17.06.19
7	WPE	5	21.06.19	6	Chemical Equilibrium	6	17.06.19	7	Straight Line	10	28.06.19
8	Electrostatics	16	28.06.19	7	Ionic Equilibrium (Elementary)	6	01.07.19	8	Circle	7	12.07.19
9	Gravitation	3	22.07.19	8	Coordination Compounds	8	15.07.19	9	Limit Continuity & Derivability	11	23.07.19
10	Current Electricity	7	25.07.19	9	Electrochemistry	8	05.08.19	10	Application of Derivatives	13	08.08.19
11	Capacitance	7	06.08.19	10	Metallurgy	3	26.08.19	11	Solution of Triangle	3	28.08.19
12	Circular Motion	4	16.08.19	11	Qualitative Analysis-1	5	02.09.19	12	Conic Section	15	02.09.19
13	Centre of Mass	7	22.08.19	12	p-block elements (H & N gases)	3	10.09.19	13	Indefinite Integration	6	20.09.19
14	RBD	11	02.09.19	13	Chemical Kinetics	7	16.09.19	14	Definite Integration & Its Application	13	27.09.19
15	SHM	7	17.09.19	14	Qualitative Analysis-2	5	27.09.19	15	Differential Equation	5	15.10.19
16	String Waves	5	25.09.19	15	Solution & Colligative Properties	7	07.10.19	16	Mathematical Reasoning	3	21.10.19
17	Sound Wave	7	01.10.19	16	Surface Chemistry	3	18.10.19	17	Vector & 3D	13	04.11.19
18	Wave Optics	4	10.10.19	17	s-block element	2	04.11.19	18	Complex No.	10	19.11.19
19	EM Wave	1	15.10.19	18	Solid State	6	06.11.19	19	Binomial Theorum	6	02.12.19
20	Semiconductor	3	16.10.19	19	p-block elements (N & O gases)	4	18.11.19	20	Permutation & Combination	10	09.12.19
21	POC	2	19.10.19	20	Thermodynamics & Thermochemistry	7	25.11.19	21	Probability	5	23.12.19
22	EMF	6	22.10.19	21	p-block (B & C family)	3	05.12.19				
23	EMI	6	08.11.19	22	Equivalent Concept	3	11.12.19				
24	Alternating Current	3	15.11.19	23	d block element	2	17.12.19				
25	Modern Physics	5	19.11.19	24	Ionic Equilibrium (Advanced)	4	19.12.19				
26	Nuclear Physics	4	27.11.19	ORGANIC							
27	Fluid Mechanism	4	02.12.19	1	IUPAC Nomenclature and Structural Isomerism	5	22.04.19				
28	Surface Tension	3	06.12.19	2	Structural Identification & POC	3	07.05.19				
29	Elasticity & Viscosity	1	10.12.19	3	GOC-I & II	16	20.05.19				
30	KTG & Thermodynamics	7	11.12.19	4	Stereoisomerism (Mains)	5	08.07.19				
31	Calorimetry & Thermal Expansion	3	20.12.19	5	ORM-I & II	11	23.07.19				
32	Heat Transfer	4	24.12.19	6	Reduction, Oxidation & Hydrolysis	4	02.09.19				
				7	ORM-III & IV	7	16.09.19				
				8	Aromatic Compound	4	08.10.19				
				9	Preparation of Hydrocarbon	1	04.11.19				
				10	Carbonyl Compound and Acid Derivatives	7	05.11.19				
				11	Biomolecules	3	02.12.19				
				12	Stereoisomerism (Advanced)	3	10.12.19				
				13	Physical Prop.& Chem.in Everyday Life	2	23.12.19				
Total No. of Lectures		178		Total No. of Lectures		189		Total No. of Lectures		178	

IMPORTANT: 1. Revision Plan 1 (JEE-Main) will get distributed in first week of Jan 2020

2. Revision Plan 2 (JEE-Advanced) will get distributed in first week of April 2020

DPP DISTRIBUTION & DISCUSSION SCHEDULE

S.No.	DATE	PHYSICS	CHEMISTRY	MATHS
1	22 Apr to 07 Sep 19	Module-A	Module-A	Module-A
2	08 Sep to 28 Dec 19	Module-B	Module-B	Module-B

COUNSELING SESSIONS SCHEDULE*

WEEK
03 - 08 June 2019
15 - 20 July 2019
14 - 19 October 2019

*Timings of Counseling Session for Individual Batch will be announced via time table.

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