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COURSE PLANNER FOR STUDENTS

CLASS-XI | AADHAAR (EB06)

Target: JEE (Main) 2020

Medium: English | Hindi

COURSE CONCEPT

A Course which offers ample time of 2 years to become an expert in the curriculum of JEE (Main). The course progresses with basic fundamental study; covering upon the syllabus of boards along with the preparation for JEE (Main). The course helps in development of concepts, rigorous practice for board exams, as well as competitive exams, enhancement of analytical thinking and increasing the confidence level of aspirant.

Course Ends: 20.01.2019

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	NEWTON'S LAW OF MOTION	12	17.08.2018	PHYSICAL/INORGANIC				1	Statistics	3	05.09.2018
2	UNIT & DIMENSION	3	05.09.2018	1	ATOMIC STRUCTURE	15	23.07.2018	2	Solution of Triangle	5	10.09.2018
3	FRICTION	5	10.09.2018	2	MOLE CONCEPT	14	17.09.2018	3	Sequence & Series	8	17.09.2018
4	WORK, POWER & ENERGY	11	17.09.2018	3	GASEOUS STATE-1	8	10.10.2018	4	Binomial Theorem	8	27.09.2018
5	CIRCULAR MOTION	7	02.10.2018	4	CHEMICAL EQUILIBRIUM	10	23.10.2018	5	Permutation & Combination	13	09.10.2018
6	CENTRE OF MASS	11	11.10.2018	5	GASEOUS STATE-2	5	20.11.2018	6	Straight Line	14	26.10.2018
7	RIGID BODY DYNAMICS	16	26.10.2018	6	THERMODYNAMICS & THERMOCHEMISTRY	9	28.11.2018	7	Circle	9	27.11.2018
8	SIMPLE HARMONIC MOTION	7	29.11.2018	7	IONIC EQUILIBRIUM	13	18.12.2018	8	Conic Section	17	24.12.2018
9	FLUIDS	6	03.12.2018	ORGANIC/INORGANIC				9	Mathematical Induction	1	16.01.2018
10	SURFACE TENSION	2	12.12.2018	1	BASIC INORGANIC NOMENCLATURE	3	03.09.2018				
11	ERROR	1	14.12.2018	2	ABC-1	5	10.09.2018				
12	ELASTISITY AND VISCOSITY	2	17.12.2018	3	ABC-2	3	18.09.2018				
13	STRING WAVES	6	19.12.2018	4	CHEMICAL BONDING	24	24.09.2018				
14	SOUND WAVES	7	27.12.2018	5	ABC-3	3	03.12.2018				
15	KTG & THERMODYNAMICS	5	07.01.2019	6	GOC-I	12	25.12.2018				
16	CALORIMETRY & THERMAL EXPANSION	5	15.01.2019								
Total No. of Lectures		106		Total No. of Lectures		124		Total No. of Lectures		78	

Holidays/Vacations (Total: 11-Days): 1. Deepawali Holidays: From 05th November, 2018 (Monday) to 14th November, 2018 (Wednesday): 10 Days, 2. Republic Day: 26th January, 2019: One Day (Applicable only at Kota SC and at other SC's Deepawali vacation will be informed to students as per respective SC holiday calendar)

RESONANCE EDVENTURES LTD.

JEE-MAIN DIVISION CAMPUS: CG Tower -2, [A-51 (A)], IPIA, Behind City Mall, Jhalawar Road, Kota (Raj.)-05 | **Contact:** 08505099972, 08505099973

Reg. & Corporate Office: CG Tower, A-46 & 52, IPIA, Near City Mall, Jhalawar Road, Kota (Raj) - 324005 | **CIN:** U80302RJ2007PLC024029

PERIODIC TEST SCHEDULE & RESULT COMMUNICATION

Test Pattern: JEE (Main)

S. No.	Periodic Test Type and No.	Mode	Periodic Test Date	First Display (Notice Board) & Communication to parent with Centre Rank	Display & Communication of Final Result with All Resonance Rank (ARR)	Uploading of Result on Resonance Website	Physics		Chemistry		Mathematics	Testing Hours
							Physics	Chemistry	Physical/ Inorganic	Organic		
1	MCT1	OFFLINE	02-09-18 (Sunday)	06-09-18 (Thursday)	11-09-18 (Tuesday)	13-09-18 (Thursday)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion, NLM (Up to Constrained motion)	ITC & Atomic Structure (upto Photoelectric Effect & Blackbody radiation)	IUPAC Nomenclature, Structural Isomerism, Structural identification (upto Atomic & Ionic Radius & Lanthanoid contraction)	Fundamentals of Mathematics-I, Quadratic Equation, Trigonometry, (upto \tan ratio of sum or-different of \tan and \cot , \tan -ratio of multiple and sub multiple)	3	
2	MCT2 + BPT1	ONLINE	30-09-18 (Sunday)	04-10-18 (Thursday)	09-10-18 (Tuesday)	11-10-18 (Thursday)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion, NLM, Friction, WPE (Up to Energy Conservation)	Introduction to Chemistry, Atomic Structure, Mole Concept (upto % Excess, % Yield, POAC)	Periodic Table, BIN, ABC-1 & ABC-2	Fundamentals of Mathematics-I, Quadratic Equation, Trigonometry, Statistics, Solution of Triangle, Sequence & Series (upto Relation between means)	3	
3	MPT2	ONLINE	21-10-18 (Sunday)	25-10-18 (Thursday)	30-10-18 (Tuesday)	01-11-18 (Thursday)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion, NLM, Friction, WPE, Circular Motion	Atomic Structure, Mole concept, Gaseous State-1 (upto Ideal gas Equation)	Structural Isomerism, Structural identification, Periodic Table, BIN, ABC-1 & ABC-2, Chemical Bonding (upto VBT, overlapping of orbital, Hybridisation)	Quadratic Equation, Trigonometry, Statistics, Solution of Triangle, Sequence & Series, Binomial Theorem, Permutation & Combination (upto Fundamental principle of counting, Permutation and arrangements of objects)	3	
4	BPT2	ONLINE	15-12-18 (EVENING) (Saturday)	20-12-18 (Thursday)	25-12-18 (Tuesday)	27-12-18 (Thursday)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion, NLM, Friction, Work, Power, Energy Circular Motion, Centre of mass, Rigid body dynamics, Simple harmonic motion, Fluids, Surface tension	Introduction to Chemistry, Atomic Structure, Mole Concept (upto Equation based calculations, Concept of Limiting reagent) Introduction to Chemistry, Atomic Structure, Mole Concept, Gaseous state 1, Chemical Equilibrium, Thermodynamics & Thermochemistry (upto Calculation of Work - Isothermal, isochoric & isobaric)	ABC-1 & 2, Chemical bonding-1, ABC-3 & 4, GOC-1 (up to mesomeric effect)	Quadratic Equation, Trigonometry, Statistics, Solution of Triangle, Sequence & Series, Binomial Theorem, P & C, Straight Line, Circle, Mathematical Reasoning	3	
5	MCT4	ONLINE	16-12-18 (EVENING) (Sunday)	20-12-18 (Thursday)	25-12-18 (Tuesday)	27-12-18 (Thursday)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion, NLM, Friction, Work, Power, Energy Circular Motion, Centre of mass, Rigid body dynamics, Simple harmonic motion, Fluids, Surface tension	Gaseous State-1, Chemical Equilibrium, Gaseous State-2, Thermochemistry & Thermodynamics (upto Entropy Calculation, Third law of thermodynamics & DG)	Structural Isomerism, Structural identification, Periodic Table, BIN, ABC-1 & ABC-2, Chemical Bonding (upto VBT, overlapping of orbital, Hybridisation)	Fundamentals of Mathematics-I, Quadratic Equation, Trigonometry, Statistics, Solution of Triangle, Sequence & Series, Binomial Theorem, P & C, Straight Line, Circle, Mathematical Reasoning	3	
6	MPT4	ONLINE	06-01-19 (Sunday)	10-01-19 (Thursday)	15-01-19 (Tuesday)	17-01-19 (Thursday)	NLM, Friction, WPE, Circular Motion, COM, RBD, SHM, Fluid Mechanics, Surface tension, Elasticity and viscosity	Gaseous State-1, Chemical Equilibrium, Gaseous State-2, Thermochemistry & Thermodynamics (upto Entropy Calculation, Third law of thermodynamics & DG)	GOC-1, GOC-2, (up to carbocation rearrangement)	P & C, Straight Line, Circle, Fundamentals of Mathematics-II, Conic (up to rectangular hyperbola, orthocentre, circumcentre)	3	
7	MT	ONLINE	20-01-19 (Sunday)	24-01-19 (Thursday)	29-01-19 (Tuesday)	31-01-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3	
8	AOT	ONLINE	10-02-19 (Sunday)	14-02-19 (Thursday)	19-02-19 (Tuesday)	21-02-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3	

Note: 1. Students are advised to refer their notice board for test timings 2. Their will be no classes on the preceding saturday before every PTs/CTs (except BPTs).
3. Student can submit their request for re-evaluation in two working days after first display of result.

Total Testing Hours

24