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COURSE PLANNER FOR STUDENTS

CLASS-XI | AADHAAR (EB01)

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	WORK, POWER & ENERGY	11	23.08.2018	PHYSICAL/INORGANIC				1	SEQUENCE & SERIES	8	29.08.2018
2	CIRCULAR MOTION	7	12.08.2018	1	MOLE CONCEPT	13	22.08.2018	2	BINOMIAL THEOREM	7	12.09.2018
3	CENTRE OF MASS	11	24.09.2018	2	GASEOUS STATE-1	7	24.09.2018	3	PERMUTATION & COMBINATION	12	24.09.2018
4	RIGID BODY DYNAMICS	16	11.10.2018	3	CHEMICAL EQUILIBRIUM	11	09.10.2018	4	STRAIGHT LINE	13	15.10.2018
5	SIMPLE HARMONIC MOTION	7	20.10.2018	4	GASEOUS STATE-2	4	15.11.2018	5	MATHEMATICAL REASONING	3	16.11.2018
6	FLUIDS	6	03.12.2018	5	THERMODYNAMICS & THERMOCHEMISTRY	13	20.11.2018	6	CIRCLE	8	21.11.2018
7	SURFACE TENSION	2	12.12.2018	6	IONIC EQUILIBRIUM	13	18.12.2018	7	FUNDAMENTALS OF MATHEMATICS-II	11	05.12.2018
8	ERROR	1	14.12.2018	ORGANIC/INORGANIC				8	CONIC SECTION	17	24.12.2018
9	ELASTICITY AND VISCOSITY	2	17.12.2018	7	CHEMICAL BONDING	23	29.09.2018	9	MATHEMATICAL INDUCTION	1	16.01.2019
10	STRING WAVES	6	19.12.2018	8	ABC-3	3	19.11.2018				
11	SOUND WAVES	7	27.12.2018	9	ABC-4	3	26.11.2018				
12	KTG & THERMODYNAMICS	5	07.01.2019	10	GOC-I	9	03.12.2018				
13	CALORIMETRY & THERMAL EXPANSION	5	15.01.2019	11	GOC-I	12	25.12.2018				
Total No. of Lectures		86		Total No. of Lectures		111		Total No. of Lectures		80	

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
							Physical/ Inorganic	Organic	Physical/ Inorganic	Organic		
1	MPT2	OFFLINE	02-09-18 (Sunday)	06-09-18 (Thursday)	11-09-18 (Tuesday)	13-09-18 (Thursday)	Mathematical Tools, Kinematics, NLM, Unit & Dimensions, Friction Complete	Atomic Structure (upto Electronic configuration)	IUPAC Nomenclature, Structural Isomerism, Structural Identification, Periodic Table	FDM-I, (after logarithm equation) Quadratic Equation, Trigonometry,	3	
2	MCT2 AND BPT1	OFFLINE	09-09-18 (Sunday)	13-09-18 (Thursday)	18-09-18 (Tuesday)	20-09-18 (Thursday)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion, NLM, Friction, WPE (Up to Energy Conservation)	Introduction to Chemistry, Atomic Structure, Mole Concept (upto Equation based calculations, Concept of Limiting reagent)	Structural Isomerism, Structural identification, Periodic Table & BIN, ABC-1 & 2	Fundamentals of Mathematics-I, Quadratic Equation, Trigonometry, Statistics, Solution of Triangle, Sequence & Series (Upto G.P. @ General term, sum, Properties of G.P.)	3	
3	MPT3	ONLINE	30-09-18 (Sunday)	04-10-18 (Thursday)	09-10-18 (Tuesday)	11-10-18 (Thursday)	Kinematics, NLM, Unit & Dimensions, Friction, WPE, Circular Motion Complete	Atomic Structure, Mole Concept	BIN ABC-1, ABC-2, Chemical Bonding (upto VSEPR)	Statistics, Solution of Triangle, Sequence & Series Binomial Theorem, (upto Standard expansion of $(x+y)^n$, $(x-y)^n$, $(x+y)^n \pm (x-y)^n$)	3	
4	MCT3	ONLINE	24-10-18 (Sunday)	25-10-18 (Thursday)	30-10-18 (Tuesday)	01-11-18 (Thursday)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion, NLM, Friction, WPE, CM, COM, RBD (Up to Calculation of MI)	ITC, Atomic Structure, Mole concept, Gaseous State-1	IUPAC Nomenclature, Structural Isomerism, Structural identification, Periodic Table, BIN, ABC-1 & 2, Chemical bonding up to hydrogen bonding	FDM-I, Quadratic Equation, Trigonometry, Statistics, Solution of Triangle, Sequence & Series Binomial Theorem, Permutation & Combination, (upto Multinomial in P & C)	3	
5	BPT2	OFFLINE	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, Gaseous state 1, Chemical Equilibrium, Thermodynamics & Thermochemistry (upto Calculation of Work - Isothermal, Isochoric & Isoobaric)	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	
6	MCT4	OFFLINE	16-12-18 (EVENING) (Sunday)	20-12-18 (Thursday)	25-12-18 (Tuesday)	27-12-18 (Thursday)				Fundamentals of Mathematics-1, Quadratic Equation, Trigonometry, Statistics, Solution of Triangle, Sequence & Series, Binomial Theorem, P & C, Straight Line, Circle, Mathematical Reasoning	3	
7	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	
8	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	
9	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	
											Total Testing Hours	27

Note: 1. Students are advised to refer their notice board for test timings 2. There 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.