

**TARGET\*:**  
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**REVISED COURSE PLANNER FOR STUDENTS**  
**CLASS-XII | AKHIL (EF06)**

**Target: JEE (Main) 2019**

**Medium: English | Hindi**

**COURSE CONCEPT**

A Course which offers ample time of 1 year to become an expert in the curriculum of JEE (Main). The course progresses with basic fundamental study; covering upon the syllabus of boards alongwith the preparation for JEE (Main).

**Course Ends: 31.12.2018**

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	MODERN PHYSICS-I	7	05.09.18	<b>PHYSICAL/INORGANIC</b>			1	INDEFINITE INTEGRATION	7	03.09.18	
2	NUCLEAR PHYSICS	5	13.09.18	1	ELECTROCHEMISTRY	11	03.09.18	2	DEFINITE INTEGRATION+AREA	11	11.09.18
3	RECTILINEAR MOTION	3	19.09.18	2	METALLURGY	3	20.09.18	3	DIFFERENTIAL EQUATION	6	24.09.18
4	PROJECTILE MOTION	2	22.09.18	3	IONIC EQUILIBRIUM	6	26.09.18	4	STATISTICS	1	01.10.18
5	RELATIVE MOTION	3	25.09.18	4	p-BLOCK ELEMENTS (N & O GASES)	4	11.10.18	5	VECTORS & 3 DIMENSIONAL GEOMETRY	13	08.10.18
6	NLM & FRICTION	5	28.09.18	5	p-BLOCK ELEMENTS (H & N GASES)	2	22.10.18	6	SEQUENCE & SERIES	5	23.10.18
7	WORK, POWER & ENERGY	4	10.10.18	6	REAL GASES	2	24.10.18	7	BINOMIAL THEOREM	5	29.10.18
8	CIRCULAR MOTION	4	15.10.18	7	THERMODYNAMICS & THERMOCHEMISTRY	7	31.10.18	8	LINEAR PROGRAMMING	1	03.11.18
9	SIMPLE HARMONIC MOTION	5	19.10.18	8	EQUIVALENT CONCEPT	3	26.11.18	9	BINARY OPERATION	1	15.11.18
10	STRING WAVE	4	25.10.18	9	p-BLOCK ELEMENTS (B & C FAMILY)	2	03.12.18	10	PERMUTATION & COMBINATION	7	16.11.18
11	SOUND WAVE	4	30.10.18	10	s-BLOCK ELEMENTS	2	05.12.18	11	PROBABILITY	6	26.11.18
12	WAVE OPTICS	4	03.11.18	11	d & f-BLOCK ELEMENTS	4	11.12.18	12	COMPLEX NUMBERS	7	03.12.18
13	ELECTROMAGNETIC WAVES	1	20.11.18	12	QUALITATIVE ANALYSIS	4	19.12.18	13	CONIC SECTION	11	11.12.18
14	SEMICONDUCTOR	4	21.11.18	<b>ORGANIC/INORGANIC</b>							
15	COMMUNICATION SYSTEM	2	26.11.18	1	ORM-II	6	04.09.18				
16	FLUID MECHANICS	4	28.11.18	2	REDUCTION, OXIDATION & HYDROLYSIS	3	25.09.18				
17	ELASTICITY & VISCOSITY	2	03.12.18	3	ORM-III	6	15.10.18				
18	SURFACE TENSION	2	05.12.18	4	ORM-IV	4	29.10.18				
19	CALORIMETRY & THERMAL EXPANSION	2	07.12.18	5	AROMATIC COMPOUND	4	20.11.18				
20	KTG & THERMODYNAMICS	5	10.12.18	6	CARBONYL COMPOUNDS	3	28.11.18				
21	HEAT TRANSFER	3	15.12.18	7	CARBOXYLIC ACID & ACID DERIVATIVES	1	05.12.18				
22	CENTRE OF MASS	7	19.12.18	8	BIOMOLECULES & POLYMERS	4	10.12.18				
23	RIGID BODY DYNAMICS	7	27.12.18	9	CHEMISTRY IN EVERYDAY LIFE, PHYSICAL PROPERTIES & POC-II	2	18.12.18				
<b>Total No. of Lectures</b>		<b>89</b>		<b>Total No. of Lectures</b>		<b>83</b>		<b>Total No. of Lectures</b>		<b>81</b>	

**Holidays/Vacations (Total: 11-Days):** 1. Deepawali Holidays: From 05<sup>th</sup> November, 2018 (Monday) to 14<sup>th</sup> November, 2018 (Wednesday): 10 Days, 2. Republic Day: 26<sup>th</sup> 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

S. No.	Periodic Test Type and No.	Test Pattern	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	Periodic Test Syllabus		Mathematics	Testing Hours
								Chemistry			
								Physical/ Inorganic	Organic		
1	MPT-3	JEE (Main)	23-09-18 (Sunday)	27-09-18 (Thursday)	02-10-18 (Tuesday)	04-10-18 (Thursday)	Capacitance, EMF, EMI	Chemical Kinetics & Radioactivity, Surface Chemistry, Chemical Equilibrium, Electrochemistry (upto Electrolysis basics, Faraday's Laws)	Stereoisomerism, ORM-I & ORM-II (upto Directive influence & o/p ratio)	FOM, Sets & Relation, Quadratic Equation, Function & I/F, LCD, MOD, Mathematical Reasoning, Straight Line, SOT, Circle, ADD, Matrices & Determinant, Indefinite Integration	3
2	MCT-4 + BPT-1	JEE (Main)	21-10-18 (Sunday)	25-10-18 (Thursday)	30-10-18 (Tuesday)	01-11-18 (Thursday)	Mathematical Tools, GO, Electrostatics, Current Electricity, Gravitation, Capacitance, EMF, EMI, AC, Modern Physics, Nuclear Physics, Kinematics	Mole Concept, Gaseous State, Solid State, Solution & Colligative Properties, Atomic Structure, Quantum Number, Periodic Table, Chemical Bonding, Coordination Compounds, Chemical Kinetics & Radioactivity, Surface chemistry, Chemical Equilibrium, Electrochemistry, Metallurgy, Ionic Equilibrium,	ORM-I & II, Reduction, Oxidation & Hydrolysis	FOM, Sets & Relation, Quadratic Equation, Function & I/F, LCD, MOD, Mathematical Reasoning, Straight Line, SOT, Circle, ADD, Matrices & Determinant, Indefinite Integration, Definite Integration, Area, BPT : Types of Relation, Function & I/F, LCD, MOD, ADD, Matrices & Determinant, Indefinite Integration, Definite Integration, Area, Differential Equation	3
3	MPT-4	JEE (Main)	02-12-18 (Sunday)	06-12-18 (Thursday)	11-12-18 (Tuesday)	13-12-18 (Thursday)	EMF, EMI, AC, Modern Physics, Nuclear Physics, Kinematics, NLM, Friction, Work Power & Energy, Circular Motion	Ionic Equilibrium, p-block (15 to 18) & Real Gases, Equivalent Concept.	ORM-II, Reduction, oxidation & hydrolysis, ORM-III & ORM-IV	Definite Integration & Its Application, Differential Equation, Matrices & Determinant, Statistics Vector and 3D, Complex Number, Binomial Theorem, Sequence and Series	3
4	AIOI-1	JEE (Main)	23-12-18 (Sunday)	27-12-18 (Thursday)	01-01-19 (Tuesday)	03-01-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
5	MMT-1	JEE (Main)	27-12-18 (Thursday)	After 4 Days	After 9 Days	After 11 Days	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
6	MMT-2	JEE (Main)	29-12-18 (Saturday)	After 4 Days	After 9 Days	After 11 Days	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
7	MBPT	Board Maths & Physics	30-12-18 (Sunday)	03.01.19 (Thursday)	08-01-19 (Tuesday)	10-01-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	6
8	MBPT	Board Chemistry	31-12-18 (Monday)	After 4 Days	After 9 Days	After 11 Days	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
9	AIOI	JEE (Main)	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
10	AIOI-2	JEE (Main)	17-02-19 (Sunday)	21-02-19 (Thursday)	26-02-19 (Tuesday)	28-02-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
11	JPT1	JEE (Main)	10-03-19 (Sunday)	14-03-19 (Thursday)	19-03-19 (Tuesday)	21-03-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
12	JPT2	JEE (Main)	17-03-19 (Sunday)	21-03-19 (Thursday)	26-03-19 (Tuesday)	28-03-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
13	JPT3+ JPT4	JEE (Main)	24-03-19 (Sunday)	28-03-19 (Thursday)	02-04-19 (Tuesday)	04-04-19 (Thursday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3

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

**Total Testing Hours**

**45**