

**Review Policy (2018-19)
For all 12th Class Batches**

S.No.	Date	Day	Test/Class	Syllabus			Batches
				PHYSICS	CHEMISTRY	MATHEMATICS	
1	10.09.2018		JEE MAIN (PART TEST-1)	PHASE-1	PHASE-1	PHASE-1	
2	10.09.2018		AIITS-3(XII)				
3	24.09.2018		JEE MAIN (PART TEST-2)	PHASE-1 + ROTATIONAL MONTION	PHASE-1 + GOC & ISOMERISM, EAS	PHASE-1 + AREA, DIFFERENTIAL EQUATION, STRAIGHT LINES	
4	01.10.2018		JEE MAIN (PART TEST-3)	PHASE-2	PHASE-2	PHASE-2	
5	08.10.2018		AIITS-4(XII)				
6	15.10.2018		JEE MAIN (PART TEST-4)	PHASE-1 + PHASE-2	PHASE-1 + PHASE-2	PHASE-1 + PHASE-2	
7	21.10.2018	Sunday	AIITS (PART TEST-1)-JEE Main				Test
8	27.10.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
9	28.10.2018	Sunday	AIITS (PART TEST-1)-JEE Advanced*				Sankalp Red, Regular-R01, Weekend R01
10	29.10.2018	Monday	JEE MAIN TEST SERIES(PART TEST-5)	PHASE-2 + MAGNETISM, ELECTROMAGNETIC INDUCTION	PHASE-2 + ALDEHYDE & KETONE, CARBOXYLIC ACIDS & DERIVATIVES, AMINES	PHASE-2 + QE & EXPRESSIONS, MATHEMATICAL INDUCTION, COMPLEX NOS	Test
11	30.10.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
12	31.10.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
13	03.11.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
14	12.11.2018	Monday	AIITS-5(XII)				Test
15	11.11.2018	Sunday	AIITS (PART TEST-2)-JEE Main				Test
16	19.11.2018	Monday	JEE MAIN TEST SERIES(PART TEST-6)	PHASE-3	PHASE-3	PHASE-3	Test
17	13.11.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
18	14.11.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
19	17.11.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
20	18.11.2018	Sunday	AIITS (PART TEST-2)-JEE Advanced*				Sankalp Red, Regular-R01, Weekend R01
21	20.11.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
22	21.11.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
23	24.11.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
24	26.11.2018	Monday	JEE MAIN TEST SERIES(PART TEST-7)	PHASE-1 + PHASE-2 + PHASE-3	PHASE-1 + PHASE-2 + PHASE-3	PHASE-1 + PHASE-2 + PHASE-3	Test
25	27.11.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
26	28.11.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
27	01.12.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
28	03.12.2018	Monday	AIITS-6(XII)				Test
29	04.12.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
30	05.12.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
31	08.12.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
32	09.12.2018	Sunday	AIITS (PART TEST-3)-JEE Main				Test
33	10.12.2018	Monday	JEE MAIN TEST SERIES(PART TEST-8)	PHASE-3+SHM & ELASITICITY, WAVES & SOUND	PHASE-3+SOLID STATE, LIQUID SOLUTION, TRANSITION ELEMENTS & COORDINATION CHEMISTRY	PHASE-3+VECTOR, 3D GEOMETRY, TRIGONOMETRIC RATIOS & IDENTITIES	Test

S.No.	Date	Day	Test/Class	Syllabus			Batches
				PHYSICS	CHEMISTRY	MATHEMATICS	
34	11.12.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
35	12.12.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
36	15.12.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
37	16.12.2018	Sunday	AIITS (PART TEST-3)-JEE Advanced*				Sankalp Red, Regular-R01, Weekend R01
38	16.12.2018	Sunday	AIITS (FULL TEST-1)- JEE MAIN				R , X, D Lot, CSO, 12th Pinnacle
39	18.12.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
40	19.12.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
41	22.12.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
42	23.12.2018	Sunday	AIITS (FULL TEST-2)- JEE MAIN				R , X, D Lot, CSO, 12th Pinnacle
43	24.12.2018	Monday	JEE MAIN TEST SERIES(PART TEST-9)	PHASE-4	PHASE-4	PHASE-4	Test
44	25.12.2018	Tuesday	Test Analysis				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
45	26.12.2018	Wednesday	Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
46	29.12.2018	Saturday	Test Analysis + Review Class				Weekend-X Lot
47	30.12.2018	Sunday	AIITS (FULL TEST-3)- JEE MAIN				R , X, D Lot, CSO, 12th Pinnacle
48	02.01.2019	Wednesday	Test Analysis + Review Class				Sankalp Red, Regular-R01, X01 & D Lot, Weekend R01
49	05.01.2019	Saturday	Test Analysis + Review Class				Weekend-X Lot
50	21.01.2019	Monday	AIITS-7(XII)				Test
51	18.02.2019	Monday	AIITS-8(XII)				Test

Note: Passout D Lot will start tests from Phase-2 & 3 on 03.03.2018 (Phase-1 at home)

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SYLLABUS FOR JEE MAIN TEST SERIES (2018-19)

Syllabus				
S.No.	Phase	Physics	Chemistry	Maths
1	Phase-1	Vector, Kinematics, Newton's laws of motion, Work, Energy and Power, Conservation of momentum	Atomic Structure, Chemical Bonding, Chemical Kinetics, Chemical Equilibrium, Ionic Equilibrium, S-Block & Hydrogen, Chemistry in Everyday Life, Periodic Properties	General Mathematics, Set Relation Function, Function, Limits, Continuity & Differentiability, Application of Derivatives, Indefinite Integrals, Definite Integrals
2	Phase-2	Rotational Motion, Electrostatics, Current Electricity	GOC & Isomerism, EAS, Hydrocarbons, Alky & Aryl halides, Alcohol, Ether & Phenol, Boron & Carbon Family	Area, Differential Equations, Straight Lines, Circle, Parabola, Ellipse, Hyperbola
4	Phase-3	Magnetism, Electromagnetic Induction, Heat & Thermodynamics, Gravitation, Fluids	Aldehyde & Ketone, Carboxylic Acids & Derivatives, Amines, Carbohydrate, Amino Acid, Vitamins, Nucleic Acid, Polymers & POC, Stoichiometry, Gaseous State, Gr-15 to Gr-18 Groups	Quadratic Eq. & Expressions, Mathematical Induction, Complex Numbers, Permutation & Combination, Probability, Mathematical Reasoning, Binomial Theorem, Progression & Series, Logarithms
6	Phase-4	SHM & Elasticity, Waves & Sound, Geometrical Optics, Wave Optics, Modern Physics, Error Analysis	Solid State, Liquid Solution, Transition Elements & Coordination Chemistry, Electrochemistry, Thermo Chemistry & Thermodynamics, Qualitative Analysis, Ores & Metallurgy, Environmental Chemistry	Vector, Three Dimensional Geometry, Trigonometric Ratios & Identities, Height & Distance, Trigonometric Equations, Solution of Triangle, Determinants, Matrices, Statistics, Inverse Trigonometric Function

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Syllabus for All India Test Series (AITS) for JEE Main (January 2019)

PHYSICS	CHEMISTRY	MATHEMATICS
Part Test – 1		
Units and Measurement, Kinematics (Motion in One Dimension), Vectors, Kinematics (Motion in Two and Three Dimensions), Relative motion, Laws of Motion, Work, Energy and Power, Center of mass, Conservation of momentum Collisions, Circular motion, Rotational Motion	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family, Periodic Properties	Sets, Relations and Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integration, Definite Integrals and their Properties, Area, Differential Equations, Mathematical Reasoning, Volume & Surface
Part Test – 2		
Kinetic theory of gases, Heat and Thermodynamics (second law+reversible and irreversible process, carnot engine+thermal expansion + calorimetry), Transfer of Heat + convection, Electrostatics, Current Electricity (color code of resistors), Thermal Effects of Current, Magnetic Effects of Current, Pure magnetism (current loop as magnetic dipole and its moment), bar magnet, magnetic field lines, earth magnetism, para-dia-ferro), Magnets, susceptibility and permeability, hysteresis, electromagnets and permanent magnets, Magnetostatics, Electromagnetics Induction and Alternating Currents (ac generator and transformer, wattless current, quality factor)	Organic Chemistry (Including GOC), Practical Organic Chemistry, Biomolecules, Polymers	Trigonometric Ratios and Identities, Trigonometric Equations, Heights and distance, Solution of triangle, Straight Lines, Circles, Parabola, Ellipse, Hyperbola, Mathematical Induction
Part Test – 3		
Oscillations (forced and damped oscillations), Wave & Sound, Ray Optics (microscope and astronomical telescope), Wave Optics (diffraction (single slit), resolving power of microscope and astronomical telescope, polarisation, brewsters law, uses of polaroids and polarised light), Electromagnetic Waves, Dual Nature of Matter & Radiation, Atoms, Molecules and Nuclei, Electronic Devices & Communication Systems, Experimental Skills in Physics, Gravitation, Properties of Solids and Fluids + streamline flow, turbulent flow, reynolds number	Group V to VIII, Transition Elements & Coordination Compounds, f-Block elements, Ores and Metallurgy, Liquid Solution, Surface Chemistry, Electrochemistry, Thermodynamics & Thermochemistry, Stoichiometry, Gaseous State, Qualitative Analysis, Solid State, Environmental Chemistry, Chemistry in Everyday Life	Progression and Series, Quadratic Equations and Expressions, Complex Numbers, Binomial Theorem, Matrices, Determinants, Permutation and Combination, Statistics (Measures of Dispersion) and Probability, Probability Distribution, Binomial Distribution, Vector, Three Dimensional Geometry

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Syllabus for All India Test Series (AITS) for JEE Advanced (January 2019)

PHYSICS	CHEMISTRY	MATHEMATICS
Part Test – I		
Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotation	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family	Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integration, Definite Integrals and their properties, Area, Differential Equations
Part Test – 2		
Heat and Thermodynamics, Electrostatics, Current Electricity, Magnetics, Electromagnetic Induction, A.C. Circuit	Organic Chemistry (including GOC), Practical Organic Chemistry, Biomolecules, Polymers	Trigonometric ratios and identities, Trigonometric equations, Solution of triangles, Straight Lines, Circles, Parabola, Ellipse, Hyperbola
Part Test – 3		
Gravitation, Fluids, Simple Harmonic Motion, Waves & Sound, Optics, Modern Physics, Error Analysis	D Group V to VIII, Transition Elements & Coordination Compounds, Ores and Metallurgy, Liquid Solution, Electrochemistry, Thermodynamics & Thermochemistry, Stoichiometry, Gaseous State, Qualitative Analysis, Solid State	Progression and Series, Quadratic Equations and Expressions, Complex Numbers, Binomial Theorem, Matrices Determinants, Permutation and Combination, Probability, Vector, Three Dimensional Geometry

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