

# Schedule & Syllabus of ONLINE TEST SERIES

[Academic Session : 2018-2019]

JEE (Main)

Leader Online Test Series : Target JEE (Main) 2019

TEST NUMBER	TEST DATE	PHYSICS	CHEMISTRY	MATHEMATICS	TEST PATTERN
01	08/07/2018	Basic Mathematics used in Physics, Vectors, Units, Dimensions and Measurement, Electrostatics	Mole Concept, Atomic structure, Organic nomenclature, Basic principles of practical organic chemistry.	Trigonometric Ratios and Identities , Matrices & Determinants	JEE (Main)
02	22/07/2018	Kinematics (Motion along a straight line and Motion in a plane), Current electricity	Periodic properties, Basic inorganic nomenclature, Chemical thermodynamics & Thermochemistry	Quadratic Equations & Linear Inequalities , Functions and Inverse Trigonometric Function	JEE (Main)
03	05/08/2018	Laws of Motion and Friction, Capacitors	GOC (complete)	Trigonometric Equations, Height & Distance, Differential, Calculus (Limit, Continuity, Differentiability , Differentiation)	JEE (Main)
04	19/08/2018	Work, Energy & Power, Circular Motion, Magnetic effect of current and Magnetism	Chemical Bonding, Solid state, Chemical kinetics	Point and Straight Line, Indefinite integration	JEE (Main)
05	02/09/2018	Conservation Laws-Collisions and Centre of Mass, Electromagnetic Induction (EMI)	Isomerism, Chemical Equilibrium, State of matter (gaseous state), Redox & equivalent concept	Circle, Definite integration	JEE (Main)
06	16/09/2018	Syllabus of Test # 1, 2, 3, 4 & 5	Syllabus of Test # 1, 2, 3, 4 & 5	Syllabus of Test # 1, 2, 3, 4 & 5	JEE (Main) Half Syllabus Test
07	07/10/2018	Rotational Motion, Alternating current	Ionic Equilibrium, Acid Base theory, Nuclear chemistry, Reaction intermediate.	Sequences and Series, Application of Derivatives (Maxima & Minima, Monotonicity, Tangent & Normal)	JEE (Main)
08	21/10/2018	Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics), Ray optics and optical Instruments	Co-ordination compound, s-block elements & hydrogen, Boron & Carbon family.	Permutation & Combination and Binomial Theorem, Vectors	JEE (Main)
09	04/11/2018	Properties of matter and Fluid Mechanics, Gravitation, Wave optics (Nature of Light , Interference, Diffraction & Polarisation), EM Waves	Haloalkane, Aryl Halide (Substitution & Elimination), Electrochemistry & Solution, Ores & Metallurgy.	Complex Numbers, Principle of Mathematical Induction, Three Dimensional geometry,	JEE (Main)
10	18/11/2018	Oscillations (SHM, damped and forced oscillations & Resonance), Modern Physics	Alkane, Alkenes & Alkynes, Aromatic hydrocarbon, Organic compounds containing oxygen & nitrogen, Qualitative analysis.	Parabola, Ellipse & Hyperbola, Area under the curve and Differential Equations	JEE (Main)
11	02/12/2018	Wave Motion and Doppler's Effect, Electronics and Communication systems	Biomolecules (Carbohydrates, Amino Acid, Proteins), Polymer, Practical organic chemistry (Identification of elements & functional groups), Chemistry in everyday life, Environmental chemistry, Surface chemistry, d&f block element, P-block (nitrogen, oxygen, fluorine & noble gas) family.	[Sets, Relation, Statistics, Mathematical Reasoning] , Probability	JEE (Main)
12	16/12/2018	Syllabus of Test # 7, 8, 9, 10 & 11	Syllabus of Test # 7, 8, 9, 10 & 11	Syllabus of Test # 7, 8, 9, 10 & 11	JEE (Main) Half Syllabus Test
13	23/12/2018	Full Syllabus	Full Syllabus	Full Syllabus	All India Online Open Test JEE (Main) (1 Paper) 09:00 AM to 12:00 Noon

TEST NUMBER	TEST DATE	PHYSICS	CHEMISTRY	MATHEMATICS	TEST PATTERN
14	30/12/2018	Full Syllabus	Full Syllabus	Full Syllabus	All India Online Open Test JEE (Main) (1 Paper) 09:00 AM to 12:00 Noon
15	03/02/2019	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
16	10/02/2019	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
17	24/02/2019	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
18	03/03/2019	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
19	17/03/2019	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
20	24/03/2019	Full Syllabus	Full Syllabus	Full Syllabus	All India Online Open Test JEE (Main) (1 Paper) 09:00 AM to 12:00 Noon
21	31/03/2019	Full Syllabus	Full Syllabus	Full Syllabus	All India Online Open Test JEE (Main) (1 Paper) 09:00 AM to 12:00 Noon

Note : - 1. JEE (Main) : One Paper of 3 Hours. (Objective). Pattern Similar to JEE (Main).

Visit us at [www.OnlineTestSeries.in](http://www.OnlineTestSeries.in)