

Schedule & Syllabus of ONLINE TEST SERIES

[Academic Session : 2016-2017]

JEE (Main + Advanced)

Leader Online Test Series : Target JEE (Main + Advanced) 2017

TEST NUMBER	TEST DATE	PHYSICS	CHEMISTRY	MATEHMATICS	TEST PATTERN
01	10/07/2016	Basic Mathematics used in Physics, Vectors, Units, Dimensions and Measurement, Electrostatics	Mole Concept, Atomic structure, Organic nomenclature, Basic principles of practical organic chemistry.	Logarithms, Trigonometric Ratios and Identities , Matrices & Determinants	JEE (Advanced) (1 Paper)
02	24/07/2016	Kinematics, Current electricity	Periodic properties, Basic inorganic nomenclature, Chemical thermodynamics & Thermochemistry	Quadratic Equations & *Linear Inequillities , Functions and Inverse Trigonometric Function	JEE (Advanced) (1 Paper)
03	07/08/2016	Laws of Motion and Friction ,Capacitors	GOC (complete)	Trigonometric Equations, **Solution of Triangles, *Height and Distance, Differential Calculus (Limit, Continuity, Differentiability, Differentiation)	JEE (Advanced) (1 Paper)
04	21/08/2016	Syllabus of Test # 1, 2 & 3	Syllabus of Test # 1, 2 & 3	Syllabus of Test # 1, 2 & 3	JEE (Main) (1 Paper) JEE (Advanced) (1 Paper) Quarter Syllabus Test
05	04/09/2016	Work, Energy & Power, Magnetic effect of current, Magnetism and Matter *	Chemical Bonding, Solid state, Chemical kinetics	Point and Straight Line ,Indefinite integration	JEE (Advanced) (1 Paper)
06	18/09/2016	Centre of Mass & Collisions, Electromagnetic Induction (EMI)	Isomerism, Chemical Equilibrium, State of matter (gaseous state),Redox & equivalent concept	Circle, Definite integration	JEE (Advanced) (1 Paper)
07	02/10/2016	Syllabus of Test # 1, 2, 3, 5 & 6	Syllabus of Test # 1, 2, 3, 5 & 6	Syllabus of Test # 1, 2, 3, 5 & 6	JEE (Advanced) (1 Paper) JEE (Advanced) (1 Paper) Half Syllabus Test
08	16/10/2016	Rotational Motion, Alternating current (AC)	Ionic Equilibrium, Acid Base theory, Nuclear chemistry, Reaction intermediate.	Sequences and Series, Application of Derivatives (Maxima & Minima, Monotonicity, Tangent & Normal)	JEE (Advanced) (1 Paper)
09	06/11/2016	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 (Advanced) (1 Paper)
10	20/11/2016	Properties of matter and Fluid Mechanics, Gravitation, Wave optics (Nature of Light , Interference, Diffraction* & Polarisation*), Electromagnetic Waves *	Haloalkane, Aryl Halide(Substitution & Elimination), Electrochemistry & Solution, Ores & Metallurgy.	Complex Numbers, *Principle of Mathematical Induction, Three Dimensional geometry,	JEE (Advanced) (1 Paper)
11	04/12/2016	Syllabus of Test # 8, 9 & 10	Syllabus of Test # 8, 9 & 10	Syllabus of Test # 8, 9 & 10	JEE (Main) (1 Paper) JEE (Advanced) (1 Paper) Quarter Syllabus Test
12	18/12/2016	Simple Harmonic Motion, 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 (Advanced) (1 Paper)
13	01/01/2017	Waves(String & Sound waves), Practical Physics, 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 (Advanced) (1 Paper)
14	15/01/2017	Syllabus of Test # 8, 9, 10, 12 & 13	Syllabus of Test # 8, 9, 10, 12 & 13	Syllabus of Test # 8, 9, 10, 12 & 13	JEE (Advanced) (1 Paper) JEE (Advanced) (1 Paper) Half Syllabus Test
15	29/01/2017	Full Syllabus	Full Syllabus	Full Syllabus	ALL INDIA ONLINE OPEN TEST JEE (Main) (1 Paper) 9:00 AM TO 12:00 NOON
16	05/02/2017	Full Syllabus	Full Syllabus	Full Syllabus	JEE (MAIN) (1 PAPER)

TEST NUMBER	TEST DATE	PHYSICS	CHEMISTRY	MATEHMATICS	TEST PATTERN
17	12/02/2017	Full Syllabus	Full Syllabus	Full Syllabus	ALL INDIA ONLINE OPEN TEST JEE (ADV.) (2 PAPER) 9:00 AM TO 12:00 NOON (PAPER-1) 02:00 PM TO 05:00 PM (PAPER-2)
18	26/02/2017	Full Syllabus	Full Syllabus	Full Syllabus	JEE (MAIN) (1 PAPER)
19	05/03/2017	Full Syllabus	Full Syllabus	Full Syllabus	JEE (MAIN) (1 PAPER) JEE(MAIN+ADV) (1 PAPER)
20	19/03/2017	Full Syllabus	Full Syllabus	Full Syllabus	ALL INDIA ONLINE OPEN TEST JEE (MAIN) (1 PAPER) 9:00 AM TO 12:00 NOON
21	26/03/2017	Full Syllabus	Full Syllabus	Full Syllabus	ALL INDIA ONLINE OPEN TEST JEE (MAIN) (1 PAPER) 9:00 AM TO 12:00 NOON
22	09/04/2017	Full Syllabus	Full Syllabus	Full Syllabus	JEE (ADV.) (2 PAPER)
23	16/04/2017	Full Syllabus	Full Syllabus	Full Syllabus	JEE (ADV.) (2 PAPER)
24	23/04/2017	Full Syllabus	Full Syllabus	Full Syllabus	JEE (ADV.) (2 PAPER)
25	30/04/2017	Full Syllabus	Full Syllabus	Full Syllabus	ALL INDIA ONLINE OPEN TEST JEE (ADV.) (2 PAPER) 9:00 AM TO 12:00 NOON (PAPER-1) 02:00 PM TO 05:00 PM (PAPER-2)
26	14/05/2017	Full Syllabus	Full Syllabus	Full Syllabus	ALL INDIA ONLINE OPEN TEST JEE (ADV.) (2 PAPER) 9:00 AM TO 12:00 NOON (PAPER-1) 02:00 PM TO 05:00 PM (PAPER-2)

Note : JEE (Main + Advanced) : One Paper of 3 Hours. Patten Similar to JEE (Advanced)

* ONLY IN JEE(Main) SYLLABUS, ** ONLY IN JEE(Advanced) SYLLABUS

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