

JEE (Main + Advanced)

Major Online Test Series : Target JEE (Main + Advanced) 2019

TEST NUMBER	TEST DATE	TEST PATTERN	PHYSICS	CHEMISTRY	MATHEMATICS
01	23/12/2018	ALL INDIA ONLINE OPEN TEST JEE (MAIN) (1 PAPER) 9:00 AM TO 12:00 NOON	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
02	30/12/2018	ALL INDIA ONLINE OPEN TEST JEE (MAIN) (1 PAPER) 9:00 AM TO 12:00 NOON	Kinematics, Current electricity	Periodic properties, Basic inorganic nomenclature, Chemical thermodynamics & Thermochemistry	Quadratic Equations & *Linear Inequalities, Functions and Inverse Trigonometric Function
03	03/02/2019	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)	Laws of Motion and Friction, Capacitors	GOC (complete)	Trigonometric Equations, **Solution of Triangles, *Height and Distance, Differential Calculus (Limit, Continuity, Differentiability, Differentiation)
04	10/02/2019	JEE (MAIN) (1 PAPER)	Work, Energy & Power, Magnetic effect of current, Magnetism and Matter *	Chemical Bonding, Solid state, Chemical kinetics	Point and Straight Line, Indefinite integration
05	24/02/2019	JEE (MAIN) (1 PAPER)	Centre of Mass & Collisions, Electromagnetic Induction (EMI)	Isomerism, Chemical Equilibrium, State of matter (gaseous state), Redox & equivalent concept	Circle, Definite integration
06	03/03/2019	JEE (MAIN) (1 PAPER) JEE(MAIN+ADV) (1 PAPER)	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)
07	17/03/2019	JEE (MAIN) (1 PAPER)	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
08	24/03/2019	ALL INDIA ONLINE OPEN TEST JEE (MAIN) (1 PAPER) 9:00 AM TO 12:00 NOON	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,
09	31/03/2019	ALL INDIA ONLINE OPEN TEST JEE (MAIN) (1 PAPER) 9:00 AM TO 12:00 NOON	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
10	14/04/2019	JEE (ADV.) (2 PAPER)	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
11	21/04/2019	JEE (ADV.) (2 PAPER)			
12	28/04/2019	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)			
13	12/05/2019	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 : - *MARKED TOPIC /TOPICS ARE ONLY IN JEE -MAIN SYLLABUS | **MARKED TOPIC/TOPICS ARE ONLY IN JEE-ADVANCED SYLLABUS.
JEE (Main + Advanced) : One Paper of 3 Hours. Pattern Similar to JEE (Advanced).

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