

Schedule & Syllabus of ONLINE TEST SERIES [Academic Session : 2019-2020]

Leader Online Test Series : Target JEE (Main) 2020

TEST NAME	TEST DATE	PHYSICS	CHEMISTRY	MATHS	TEST PATTERN
Unit Test - 1	07/07/2019 (Sunday)	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)
Unit Test - 2	21/07/2019 (Sunday)	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)
Unit Test - 3	04/08/2019 (Sunday)	Laws of Motion and Friction, Capacitors	GOC(complete)	Trigonometric Equations, Height & Distance, Differential, Calculus (Limit, Continuity, Differentiability, Differentiation)	JEE (Main)
Quarter Test 1	18/08/2019 (Sunday)	Syllabus of Unit Test 1, 2 & 3	Syllabus of Unit Test 1, 2 & 3	Syllabus of Unit Test 1, 2 & 3	JEE (Main)
Unit Test - 4	01/09/2019 (Sunday)	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)
Unit Test - 5	15/09/2019 (Sunday)	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)
Unit Test - 6	29/09/2019 (Sunday)	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)
Quarter Test 2	06/10/2019 (Sunday)	Syllabus of Unit Test 4, 5 & 6	Syllabus of Unit Test 4, 5 & 6	Syllabus of Unit Test 4, 5 & 6	JEE (Main)
Unit Test - 7	20/10/2019 (Sunday)	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)
Unit Test - 8	03/11/2019 (Sunday)	Properties of matter and Fluid Mechanics, Gravitation, Wave optics (Nature of Light, Interference, Diffraction & Polarisation), EMWaves	Haloalkane, Aryl Halide (Substitution & Elimination), Electrochemistry & Solution, Ores & Metallurgy	Complex Numbers, Principle of Mathematical Induction, Three Dimensional geometry,	JEE (Main)
Unit Test - 9	17/11/2019 (Sunday)	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)
Unit Test - 10	01/12/2019 (Sunday)	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)
Quarter Test 3	15/12/2019 (Sunday)	Syllabus of Unit Test 7, 8, 9 & 10	Syllabus of Unit Test 7, 8, 9 & 10	Syllabus of Unit Test 7, 8, 9 & 10	JEE (Main)

TEST NAME	TEST DATE	PHYSICS	CHEMISTRY	MATHS	TEST PATTERN
Major Test 1	22/12/2019 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
Major Test 2	29/12/2019 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	AIOOT - JEE (Main) 09:00 AM to 12:00 NOON
Major Test 3	02/02/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	AIOOT - JEE (Main) 09:00 AM to 12:00 NOON
Major Test 4	09/02/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
Major Test 5	16/02/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
Major Test 6	01/03/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
Major Test 7	08/03/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
Major Test 8	15/03/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	JEE (Main)
Major Test 9	22/03/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	AIOOT - JEE (Main) 09:00 AM to 12:00 NOON
Major Test 10	29/03/2020 (Sunday)	Full Syllabus	Full Syllabus	Full Syllabus	AIOOT - JEE (Main) 09:00 AM to 12:00 NOON

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

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