

## Test Schedule & Syllabus | Online Test Series JEE(Main) | Class XII/XIII | 2022-23

S.no	Test Dates	Test Type	Test Pattern	Physics	Physical Chemistry	Organic Chemistry	Maths
1	07-08-2022	MCT-1	JEE(Main)	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative motion, Geometrical Optics (Upto Plane mirror)	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases	IUPAC Nomenclature & Structural isomerism, Structure Identification & POC-I, GOC-I (Upto Application of electronic effect)	FOM, Quadratic Equation, Sequence and Series
2	14-08-2022	MCT-2	JEE(Main)	Mathematical Tools, Rectilinear motion, projectile, relative motion, Geometrical Optics till spherical Mirror	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table	IUPAC Nomenclature & Structural isomerism, Structure Identification & POC-I	FOM, Quadratic Equation, Sequence and Series, Matrices & Determinant, Statistics, Relation, Function & ITF
3	04-09-2022	MMCT-1	JEE(Main)	Mathematical tools, Rectilienar Motion, Projectile Motion, Relative motion	Mole concept complete	IUPAC Nomenclature & Isomerism	FOM
4	18-09-2022	MMPT-1	JEE(Main)	Mathematical tools, Rectilinear motion, Projectile motion, Relative motion	Mole concept, Quantum mechanical model of atom, Periodic table upto	IUPAC, isomerism, structural identification, POC complete	FOM, Quadratic equation, Sequence & series
5	09-10-2022	MMCT-2	JEE(Main)	Rectilinear, Projectile, Relative motion, NLM ,Friction, Work power Energy.	Mole Concept, QMM, Periodic Table, Ideal & Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium (Upto Buffer solutions)	IUPAC Nomenclature, Structural isomerism, Structural Identification & POC, GOC-I, GOC-II (Upto Acidic Strength)	FOM, Quadratic, Sequence series, Statistics and relation Function( except ITF)
6	30-10-2022	МСТ-3	JEE(Main)	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative motion, Geometrical Optics, NLM, Friction, WPE, Electrostatics, Gravitation, Current Electricity, Capacitance, Circular Motion, Centre of mass, RBD, SHM, String wave, Sound wave, Wave Optics, EMW, Semiconductor, POC, EMF, EMI, Alternating current	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium (Elementary), Coordination compounds, Electrochemistry, Metallurgy, p-Block(15 & 18 Groups), Chemical Kinetics, Solution & Colligative Properties, Surface Chemistry, Solid State, s-block Elements, Thermodynamics & Thermochemistry	IUPAC Nomenclature & Structural isomerism, Structural Identification & POC-I, GOC-I, GOC-II, Stereoisomerism (Mains), ORM-I, ORM-II, Reduction, Oxidation & Hydrolysis, ORM-III & ORM-IV, Aromatic Compound, Preparation of Hydrocarbon, Carbonyl compounds & Acid & derivatives	FOM, Quadratic Equation, Sequence and Series, Matrices & Determinant, Statistics, Relation, Function ITF, Limits, Continuity & Derivability, Application of Derivatives, Straight Line, Circle, Conic Section, Indefinite Integration, Definite Integration & Its Application, Differential Equation, Vector & 3-D, Mathematical Reasoning
7	13-11-2022	MMPT-2	JEE(Main)	Friction, Work Power & Energy, Electrostatics, Gravitation, Current Electricity, Capacitance, Circular Motion.	Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium, Coordination Compounds, Electrochemistry	GOC-I, GOC-II, Stereoisomerism (Mains), ORM-I	Statistics, Relation, Function & ITF, Limits, Continuity & Derivability, Application of Derivatives, Straight Line

S.no	Test Dates	Test Type	Test Pattern	Physics	Physical Chemistry	Organic Chemistry	Maths
8	04-12-2022	MMCT-3	JEE(Main)	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, Geometrical Optics, Newtons laws of motion, Friction, Work Power & Energy, Electrostatics, Gravitation, Current Electricity, Capacitance, Circular Motion, Centre of mass, Rigid Body dynamics,	Mole Concept, QMM, Periodic Table, Ideal & Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium, Coordination Compounds, Electrochemistry, IMetallurgy, p-Block Elements (Nitrogen & Oxygen Family), Chemical Kinetics (Upto Methods to Monitor the progress of Reaction)	IUPAC Nomenclature, Structural isomerism, Structural Identification & POC, GOC-I, GOC-II, Stereoisomerism (Mains), ORM-I, ORM-II, Reduction	FOM, Quadratic Equation, Sequence and Series, Matrices & Determinant, Statistics, Relation, Function & ITF, Limits, Continuity & Derivability, Application of Derivatives, Straight Line, Circle, Conic Section
9	25-12-2022	MCT-4	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus (Except Probability)
10	15-01-2023	MMCT-4	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
11	15-02-2023	1T (MAIN)-	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
12	26-02-2023	FST-1	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
13	05-03-2023	FST-2	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
14	12-03-2023	FST-3	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
15	19-03-2023	FST-4	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
16	26-03-2023	FST-5	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
17	30-03-2023	FST-6	JEE(Main)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus