

## Test Schedule Syllabus JEE Main Class (XI)- 2022-23

S.no	DLPD Test Date	Test Type	Physics	Physical Chemistry	Organic Chemistry	Maths
1	07-08-2022	MMPT-1	Mathematical Tools (Upto Area under the curve)	Introduction to Chemistry, Atomic Structure (Upto Photoelectric Effect)	IUPAC Nomenclature (Upto chain terminating Functional groups)	FOM-I
2	21-08-2022	MCT-1	Mathematical Tools	Introduction to chemistry, Atomic structure (upto bohrs model- calculation of radius, velocity, kinetic energy, potential energy, time of revolution)	IUPAC Nomenclature	FOM-I
3	04-09-2022	MCT-2	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, NLM, Friction	Introduction to Chemistry, Atomic Structure, Mole Concept, Ideal Gases (Upto Maxwell's distribution of gas velocities)	IUPAC Nomenclature & Structural Isomerism & Structural identification, POC-I, Periodic Table (Upto Electron gain enthalpy)	FOM-I, Quadratic Equation, Sequence and Series, Trigonometry
4	18-09-2022	MMCT-1	Mathematical Tools, Rectilinear Motion, Projectile Motion.	Introduction to Chemistry, Atomic Structure (Upto Quantum nos.)	IUPAC Nomenclature & Structural Isomerism, Structural identification (Upto Monohalogenation)	FOM-I, Quadratic Equation
5	02-10-2022	MMPT-2	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative motion, Newtons laws of motion.	Atomic Structure, Mole Concept (Balancing redox reactions)	IUPAC Nomenclature & Structural Isomerism, Structural identification, POC-I, Periodic Table (Upto Effective Nuclear Charge)	FOM-I, Quadratic Equation, Trigonometry
6	30-10-2022	MCT-3	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, NLM, Friction, WPE, Circular Motion, Centre of mass, Rigid body dynamics	Introduction to Chemistry, Atomic Structure, Mole Concept, Gaseous State (Ideal Gases + Real Gases), Chemical Equilibrium, Thermodynamics & Thermochemistry (Upto Some other processes (Phase Transformation, Polytropic Process, Free Expansion, For solids & Liquids)	IUPAC Nomenclature & Structural Isomerism & Structural identification, POC-I, Periodic Table, BIN, Chemical Bonding-1 to 4	FOM-I Quadratic Equation, Sequence and Series, Trigonometry, Fundamental of Mathematics -II, Binomial Theorem, Permutation and Combination, straight line (not pair of straight line)

7	06-11-2022	MMPT-3	Rectilinear Motion, Projectile Motion, Relative Motion, Newtons laws of motion, Friction, Work Power & Energy.	Mole Concept & Ideal Gases (Upto Eudiometry)	Structural identification & POC-I, Periodic Table, BIN	Trigonometry, Sequence & Series, Fundamentals of Mathematics-II
8	20-11-2022	MMCT-2	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, Newtons laws of motion, Friction, Work Power & Energy, Circular Motion, Centre of mass (Upto Impulse and impulsive force)	Introduction to Chemistry, Atomic Structure, Mole Concept, Ideal Gases & Real Gases, Chemical Equilibrium (Upto Characteristics of equilibrium constant.)	IUPAC Nomenclature & Structural Isomerism, Structural identification, POC-I, Periodic Table, BIN, Chemical Bonding (Upto VSEPR)	Quadratic Equation, Sequence and Series, Trigonometry, FOM-II, Binomial Theorem
9	11-12-2022	MMPT-4	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, Newtons laws of motion, Friction, Work Power & Energy, Circular Motion, Centre of mass, Rigid Body Dynamics.	Ideal Gases & Real Gases, Chemical Equilibrium, Thermodynamics & Thermochemistry	Periodic Table, BIN, Chemical Bonding (Upto Application of Molecular Orbital Theory)	Binomial Theorem, Permutation & Combination, Straight Line
10	28-12-2022	MMCT-3	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, Newtons laws of motion, Friction, Work Power & Energy, Circular Motion, Centre of mass, Rigid Body Dynamics, Simple Harmonic Motion, Fluid Mechanics, Surface Tension. Elasticity & Viscosity. String waves, Sound wave	Introduction to Chemistry, Atomic Structure, Mole Concept, Ideal Gases & Real Gases, Chemical Equilibrium, Thermodynamics & Thermochemistry, s-block Elements, Ionic Equilibrium	IUPAC Nomenclature & Structural Isomerism, Structural identification, POC-I, Periodic Table, BIN, Chemical Bonding-1 to 4, Hydrocarbon (Part-1), Environmental Chemistry, GOC-I	Quadratic Equation, Sequence and Series, Trigonometry, FOM-II, Binomial Theorem, Permutation and Combination, Straight Line, Mathematical Reasoning, Statistics, Circle
11	11-01-2023	MT (MAIN)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus

**Remaining Full Syllabus test will update later on**