

Online Test Series Schedule & Syllabus JEE(Main+Advanced) | Class-XI

S. No.	Test Date	Test Type	Physics	Maths	Physical / Inorganic Chemistry	Organic Chemistry
1	11-Jun-2021	PT-1 (Adv.)	Mathematical tools	FOM-1 (upto Log equations)	Mole Concept, Atomic Structure (upto Rutherford Model) Calculations, Concept of Limiting reagent)	
2	25-Jun-2021	CT-1 (Main)	Mathematical Tools and Rectilinear Motion (Till taught)	FOM-1	Mole Concept Complete, Oxidation Reduction Balancing Redox reaction, Atomic Structure (till taught)	
3	16-Jul-2021	CT-1 (Adv.)	Mathematical Tools, Rectilinear Motion	FOM-1, Quadratic Equation	Mole Concept & Atomic Structure.	
4	30-Jul-2021	PT-2 (Adv.)	Vectors, Rectilinear motion, Projectile motion, Relative motion, NLM.	FOM-1, Quadratic Equation, Trigonometric Ratios & identities, Trigonometric Equations & Inequations.	Introduction to Chemistry, Atomic Structure, Mole Concept, Gaseous State (Ideal gas upto Boyle's law, Charles's law, Gay-lussac's law, Avogadro's hypothesis)	IUPAC Nomenclature, Structural isomerism, Structural Identification.
5	18-Aug-2021	CT-2 (Main)	Mathematical tools, Kinematics, NLM, Friction.	FOM-1, Quadratic Equation, Trigonometry, Sequence and Series	Introduction to chemistry, Atomic Structure, Mole Concept, Gaseous State (Ideal & Real)	IUPAC Nomenclature, Structural Isomerism, Structural Identification and POC.

S. No.	Test Date	Test Type	Physics	Maths	Physical / Inorganic Chemistry	Organic Chemistry
6	30-Aug-2021	21 CT- (Adv.)	Mathematical tools, Kinematics, NLM, Friction, WPE	FOM-1, Quadratic Equation, Trigonometry, Sequence and Series, FOM-II.	Introduction to chemistry, Atomic Structure, Mole Concept, Gaseous State, Chemical Equilibrium.	IUPAC Nomenclature, Isomerism, Structural Identification, POC, Periodic table (upto ionization energy).
7	15-Sep-2021	PT-3 (Adv.)	Kinematics, NLM, Friction, WPE, Circular motion, Centre of mass (upto position of center of mass).	Sequence and Series, FOM-2, Binomial Theorem.	Gaseous State (Ideal & Real), Chemical Equilibrium, Thermodynamic & Thermochemistry (upto 2nd Law)	POC-I, Periodic Table, BIN
8	28-Sep-2021	CT-3 (Main)	Mathematical tools, Kinematics, NLM, Friction, WPE, Circular motion, Centre of mass.	FOM-1, Quadratic Equation, Trigonometry, Sequence and Series, Mathematical reasoning , FOM-2, Binomial Theorem	Introduction to chemistry, Atomic Structure, Mole Concept, Gaseous State (Ideal & Real), Chemical Equilibrium, Thermodynamics	IUPAC Nomenclature, Structural Isomerism, Structural Identification. & POC-I, Periodic Table, BIN, Chemical Bonding-1 (upto lewis dot structure)
9	14-Oct-2021	CT-3 (Adv.)	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, NLM, Friction, WPE, Circular Motion, Centre of mass. RBD, SHM	FOM-1, Quadratic Equation, Trigonometry, Sequence and Series, FOM-2, Binomial Theorem, P & C	Introduction to Chemistry, Atomic Structure, Mole Concept, Gaseous State(Ideal + Real), Chemical Equilibrium, Thermodynamics & Thermochemistry, s- block	IUPAC Nomenclature & Structural Isomerism & Structural identification & POC-I, Periodic Table, BIN, Chemical Bonding-1,2

S. No.	Test Date	Test Type	Physics	Maths	Physical / Inorganic Chemistry	Organic Chemistry
10	15-Nov-2021	PT-4 (Adv.)	Centre of mass, RBD, SHM, Fluids, Elasticity viscosity, Surface tension, String wave upto wave superposition)	Binomial Theorem, Permutation & Combination, Straight Line	Thermodynamics & Thermochemistry, s-block, p-block elements (13 & 14 groups)	Periodic Table, BIN, Chemical Bonding Complete
11	29-Nov-2021	CT-4 (Main)	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, NLM, Friction, WPE, Circular Motion, Centre of mass. RBD, SHM, Fluid mechanics, Surface Tension, Elasticity & viscosity, String Wave	FOM-1, Quadratic Equation, Trigonometry, Sequence and Series, FOM-2, Binomial Theorem, Permutation & Combination, Straight Line, SOT, Mathematical Reasoning, Statistics	Introduction to Chemistry, Atomic Structure, Mole Concept, Gaseous State(Ideal + Real), Chemical Equilibrium, Thermodynamics & Thermochemistry, s- block,, p-block elements (13 & 14 groups)	IUPAC Nomenclature & Structural Isomerism & Structural identification & POC-I, Periodic Table, BIN, Chemical Bonding, Environmental Chemistry
12	08-Dec-2021	CT-4 (Adv.)	Mathematical Tools, Rectilinear Motion, Projectile Motion, Relative Motion, NLM, Friction, WPE, Circular Motion, Centre of mass. RBD, SHM, Fluid mechanics, Surface Tension, Elasticity & viscosity, String wave, Unit & Dimension, Sound wave, KTG and thermodynamics (upto KTG)	FOM-1, Quadratic Equation, Trigonometry, Sequence and Series, FOM-2, Binomial Theorem, P & C, Straight Line, Mathematical Reasoning, SOT, Circle	Introduction to Chemistry, Atomic Structure, Mole Concept, Gaseous State(Ideal + Real), Chemical Equilibrium, Thermodynamics & Thermochemistry, s- block, p-block elements (13 & 14 groups), Ionic Equilibrium (Elementary) (Acid base concept, Properties of water, pH calculation (SA, SB, mixture of SA, mixture of SB, mixture of SA & SB, WA, WB), Salt hydrolysis (WA + SB, SA + WB, WA + WB))	IUPAC Nomenclature & Structural Isomerism & Structural identification & POC-I, Periodic Table, BIN, Chemical Bonding, Environmental Chemistry, GOC-I (upto Hyperconjugation)

S. No.	Test Date	Test Type	Physics	Maths	Physical / Inorganic Chemistry	Organic Chemistry
13	05-Jan-2022	MT (MAIN)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
14	15-Jan-2022	MT (Adv.)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus
15	08-Feb-2022	MT (Adv.)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus