



## PERIODIC TEST SCHEDULE & RESULT COMMUNICATION

S. No.	Periodic Test Type and No.	Test Pattern	Periodic Test Date	Uploading of Result on Resonance Website	Periodic Test Syllabus			Testing Hours	
					Physics	Chemistry			Mathematics
						Physical/ Inorganic	Organic		
1	APT-1	JEE (Adv.)	03-10-2021 (Sunday)	13-10-2021 (Wednesday)	Rectilinear Motion, Projectile Motion, Relative Motion (Up to river problems, rain problems)	Mole Concept	IUPAC Nomenclature, Structural isomerism, Structure Identification	FDM	6
2	MCT-1	JEE (Main)	24-10-2021 (Sunday)	03-11-2021 (Wednesday)	Rectilinear Motion, Projectile Motion, Relative Motion, Geometrical Optics (Up to Thin lens, Lens formula.)	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases, Chemical Bonding-1	IUPAC Nomenclature, Structural isomerism, Structure Identification & POC-I, GOC-I (Up to Stability of R.S., R.E., application of resonance eg., stability of alkenes, B.L)	FDM, Quadratic Equation, Relation Function IFF (up to Evaluating Inverse)	3
3	ACT-1	JEE (Adv.)	28-11-2021 (Sunday)	08-12-2021 (Wednesday)	Rectilinear Motion, Projectile Motion, Relative Motion, Geometrical Optics, NLM, Friction, WPE	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases, Chemical Bonding, Chemical Equilibrium	IUPAC Nomenclature, Structural isomerism, Structure Identification & POC-I, GOC-I & GOC-II (Up to Basic strength of organic compounds)	FDM, Quadratic Equation, Relation Function IFF, Sequence and Series	6
4	APT-2	JEE (Adv.)	19-12-2021 (Sunday)	29-12-2021 (Wednesday)	Relative Motion, Geometrical Optics, NLM, Friction, WPE, Electrostatics, Gravitation, Current electricity.	Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases, Chemical Equilibrium, Ionic Equilibrium (Elementary), Coordination Compounds	POC-I, GOC-I & GOC-II, Stereoisomerism (Mains)	Quadratic Equation, Relation Function IFF, Sequence and Series, Matrices & Determinant, Straight Line, Circle	6
5	MCT-2	JEE (Main)	09-01-2022 (Sunday)	19-01-2022 (Wednesday)	Rectilinear Motion, Projectile Motion, Relative Motion, Geometrical Optics, NLM, Friction, WPE, Electrostatics, Circular motion, centre of mass.	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium (Elementary), Coordination Compounds, Electrochemistry, Metallurgy, Qualitative Analysis-I, p-Block (Halogen & Noble gases)	IUPAC Nomenclature, Structural isomerism, Structure Identification & POC-I, GOC-I, GOC-II, Stereoisomerism (Mains), ORM-I	FDM, Quadratic Equation, Relation Function IFF, Statistics, Sequence and Series, Matrices & Determinant, Straight Line, Circle, Limits, Continuity & Derivability, Application of Derivatives (up to Monotonicity about a point.)	3
6	ACT-2	JEE (Adv.)	30-01-2022 (Sunday)	09-02-2022 (Wednesday)	Rectilinear Motion, Projectile Motion, Relative Motion, Geometrical Optics, NLM, Friction, WPE, Electrostatics, Gravitation, Current electricity, Capacitance, Circular motion, centre of mass, RBD, SHM	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium (Elementary), Coordination Compounds, Electrochemistry, Metallurgy, Qualitative Analysis-I, p-Block (Halogen & Noble gases), Chemical Kinetics, Solution & Colligative Properties (upto Introduction to colligative properties; vant-Hoff factor, Vapour pressure of solutions of solids in liquids)	IUPAC Nomenclature, Structural isomerism, Structure Identification & POC-I, GOC-I, GOC-II, Reduction, Oxidation & Hydrolysis	FDM, Quadratic Equation, Relation Function IFF, Sequence and Series, Matrices & Determinant, Straight Line, Circle, Limits, Continuity & Derivability, Application of Derivatives, Conic Section	6
7	APT-3	JEE (Adv.)	20-02-2022 (Sunday)	02-03-2022 (Wednesday)	Capacitance, Circular motion, centre of mass, RBD, SHM, String wave, Sound wave, Wave Optics, EMW, Solid & Semiconductor, POC: EMF (Up to Magnetic force on moving point charge, circular motion)	Electrochemistry, Metallurgy, Qualitative Analysis-I, p-Block (Halogen & Noble gases), Chemical Kinetics, Solution & Colligative Properties, Solid State, Surface Chemistry	ORM-I & II, Reduction, Oxidation & Hydrolysis, ORM-III & IV	Limits, Continuity & Derivability, Application of Derivatives, Conic Section, Indefinite Integration, Definite Integration & Its Application	6
8	MCT-3	JEE (Main)	13-03-2022 (Sunday)	23-03-2022 (Wednesday)	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, Solid & Semiconductor, POC: EMF, EMI, AC, Modern Physics, Nuclear Physics (Up to Radioactivity)	Mole Concept, Quantum Mechanical model of atom (QMM), Periodic Table, Real Gases, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium (Elementary), Coordination Compounds, Electrochemistry, Metallurgy, Qualitative Analysis- I & II, p-Block (Halogen & Noble gases), Chemical Kinetics, Solution & Colligative Properties, Solid State, Surface Chemistry, s-block elements, p-block elements (Nitrogen & Oxygen Family)	IUPAC Nomenclature, Structural isomerism, Structure Identification & POC-I, GOC-I, GOC-II, Stereoisomerism (Mains), ORM-I & II, Reduction, Oxidation & Hydrolysis, ORM-III & IV, Aromatic Compounds, Hydrocarbon, Carbonyl compounds & Acid & derivatives (upto Acid and derivatives, preparation)	FDM, Quadratic Equation, Relation Function IFF, Statistics, Sequence and Series, Matrices & Determinant, Straight Line, Circle, Limits, Continuity & Derivability, Application of Derivatives, Conic Section, Indefinite Integration, Definite Integration & Its Application, Differential Equation, Vector & 3-D, Complex Number (Up to Cube root of unity, nth roots of unity)	3
9	MT	JEE (Main)	03-04-2022 (Sunday)	13-04-2022 (Wednesday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	3
10	MT	JEE (Adv.)	10-04-2022 (Sunday)	13-04-2022 (Wednesday)	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	6

Note: 1. Students are advised to refer their notice board for test timings | 2. Their will be no classes on the preceding Saturday before every PIs/ CIs (except BPTs).  
3. Student can submit their request to Result Section for re-evaluation in two working days after first display of result.

**TOTAL TESTING HOURS**

**48**