

**TEST GRID (SESSION 2019-20)****Course AJAY (01ER)****Course Commencement on 10-June-2019 & Completion 31-Dec-2019**

TEST DATE	TEST TYPE	SYLLABUS (PHYSICS)	SYLLABUS (CHEMISTRY)	SYLLABUS (MATHEMATICS)	TEST TIMING
23 June 2019	BMPT-1	RECTILINEAR MOTION, PROJECTILE MOTION & RELATIVE MOTION	MOLE CONCEPT (TILL TAUGHT) IUPAC NOMENCLATURE	Fundamentals of Mathematics	3 HRS 10.00 AM TO 1.00 PM
14 July 2019	MPT-01	Rectilinear Motion, Projectile Motion, Relative Motion	IUPAC Nomenclature & Structural isomerism Mole concept + QMM	Fundamentals of Mathematics, Quadratic Equation (Upto nature of roots)	3 HRS 10.00 AM TO 1.00 PM
04 August 2019	MCT-01	Rectilinear Motion, Projectile Motion, Relative motion, Geometrical Optics, NLM	IUPAC Nomenclature, Structural isomerism, Structure Identification & POC-I, GOC-I (upto Mesomeric effect) Mole concept, QMM, Periodic Table & Real Gas, Chemical Bonding-1 (All ChemInfos and Handouts Till date)	Fundamentals of Mathematics, Quadratic Equation, Relation, Function & ITF (Excepts Inverse Trigonometric function)	3 HRS 10.00 AM TO 1.00 PM
18 August 2019	MPT-02	Geometrical Optics, Newtons laws of Motion, Friction, Work Power & Energy	Structure Identification, POC & GOC-I complete Mole concept + QMM, Periodic table, Real Gas & Chemical bonding (upto Hybridization)	Quadratic Equation, Relations, Function & ITF, Statistics, Sequence & Series	3 HRS 10.00 AM TO 1.00 PM
08 September 2019	MCT-02	Rectilinear Motion, Projectile Motion, Relative motion, Geometrical Optics, NLM, Friction, WPE, Electrostatics, Gravitation, Current electricity up to Electric power and battery.	POC-I, GOC-I & GOC-II (upto Basic strength of organic compounds) Mole concept, QMM, Periodic Table & Real Gas, Chemical Bonding, Chemical Equilibrium (All ChemInfos and Handouts Till date)	Fundamentals of Mathematics, Quadratic Equation, Relation, Function & ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight Line	3 HRS 10.00 AM TO 1.00 PM
22 September 2019	BMPT-02	MCT-1,2, ACT-1, BMPT-1 & CURRENT ELECTRICITY & CAPACITANCE (TILL TAUGHT)	MCT-1, 2, ACT-1, BMPT-1 & IONIC EQUILIBRIUM ORM-1	Fundamentals of Mathematics, Quadratic Equation, Relation, Function & ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight Line, Circle, LCD, MOD	3 HRS 10.00 AM TO 1.00 PM
06 October 2019	MPT-03	Electrostatics, Gravitation, Current electricity, Capacitance, Circular Motion	GOC-II, Polymers & Stereoisomerism. Chemical bonding + Chemical equilibrium + ionic equilibrium + coordination compound Nomenclature	Matrices & Determinant, Straight Line, Circle, Limits, Continuity & Derivability (Up to Limits only)	3 HRS 10.00 AM TO 1.00 PM

20 October 2019	BMPT-03	BMPT-2, APT-2 & CAPACITANCE, CIRCULAR MOTION, COM, RBD	BMPT-2, APT-2 & ELECTROCHEMISTRY, ORM-II	Quadratic Equation, Function & ITF, Sequence & Series, Matrices & Determinant, Straight Line, Circle, Limits, Continuity & Derivability, AOD, M.R., Conic Section	3 HRS 10.00 AM TO 1.00 PM
24 November 2019	MCT-03	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 up to speed of sound waves	Stereoisomerism (Mains), ORM-I & ORM-II, Reduction, Oxidation  Mole concept, QMM, Periodic table, Real Gas, Chemical Bonding, Chemical Equilibrium, Ionic Equilibrium (elementary), Coordination compounds, Electrochemistry, Metallurgy, Qualitative Analysis-I, p-Block (Halogen & Noble gases) (All ChemInfos and Handouts Till date)	Fundamentals of Mathematics, Quadratic Equation, Relation, Function & ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight Line, Circle, Limits, Continuity & Derivability, Mathematical Reasoning, Application of Derivatives, Conic Section, Indefinite Integration	3 HRS 10.00 AM TO 1.00 PM
15 December 2019	MPT-04	Centre of mass, RBD, SHM, String wave, Sound wave, Wave Optics, EMW, Solid & Semi Conductor, POC, Error & Measurement	ORM-II, ORM-III & Reduction- Oxidation  Coordination compound + electrochemistry + metallurgy + s-Block + p-Block (B & C) family + equivalent concept + Chemical kinetics	Limits, Continuity & Derivability, Application of Derivatives, Mathematical Reasoning, Conic Section, Indefinite Integration, Definite Integration & Its Application	3 HRS 10.00 AM TO 1.00 PM
22 December 2019	BMPT-04	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
29 December 2019	AIOT-01	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
31 December 2019	MMT-01	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
02 January 2020	MMT-02	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
03 January 2020	BMPT-05	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
02-Feb-20	MCT-4	MCT-4 (Common with 07ER as per 07ER syllabus) Offline	ORM-II, III, IV, Aromatic Compounds  Mole Concept + Quantum Mechanical model of atom (QMM) + Periodic Table + Real Gases + Chemical Bonding + Chemical Equilibrium + Ionic Equilibrium (Elementary) + Coordination compounds + Electrochemistry + Metallurgy + s-Block (Element) + p-Block (B & C family) + Equivalent Concept	Fundamentals of Mathematics, Quadratic Equation, Relations, Function & ITF, Statistics, Sequence & Series, Matrices & Determinant, Straight Line, Circle, Limits, Continuity & Derivability, Application of Derivatives, Mathematical Reasoning, Conic Section, Indefinite Integration, Definite Integration & Its Application, Differential Equation, Vector & 3-D, Complex Number	3 HRS 10.00 AM TO 1.00 PM
16-Feb-20	AIOT-02	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
06-03-2020	MT	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
15-Mar-20	JPT-1	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
22-Mar-20	JPT-2	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM
29-Mar	JPT-03	Full Syllabus	Full Syllabus	Full Syllabus	3 HRS 10.00 AM TO 1.00 PM