

**VIBRANT All India Test Series Syllabus(2019-20) Std.11th**

TEST DATE	PATTREN	PHYSICS	MATHS	PHYSICAL CHEMISTRY	INORGANIC CHEMISTRY	ORGANIC CHEMISTRY
5-May-19	PT	Unit & Dimension, Basic Mathematics	Compound Angle		Quantum Numbers, Periodic Table(Till Ionization Energy)	IUPAC of Alkane, Alkene, Alkayne
26-May-19	MAIN	Unit & Dimension, Basic Mathematics, Kinematics( one Dimentional motion)	Compound Angle,Logaruthm.		Quantum Numbers, Periodic Table	IUPAC
23-Jun-19	ADVANCE	Unit & Dimension, Basic Mathematics, Kinematics, N L M.	Logaruthm, Compound Angle,Mini Calculus & Graph.	Mole Concept(Before Eudiometry)	Quantum Numbers, Periodic Table	IUPAC
7-Jul-19	MAIN	Unit & Dimension, Basic Mathematics, Kinematics, N L M, Friction, Circular Motion(Circular Kinematics)	Logaruthm, Compound Angle,Mini Calculus & Graph, Quadratic Equation, Sequence & Series (A.P.)	Mole Concept.	Quantum Numbers, Periodic Table, Chemical Bonding(Till VBT)	IUPAC
28-Jul-19	ADVANCE	Unit & Dimension, Basic Mathematics, Kinematics, N L M, Friction, Circular Motion, WEP (Work- Energy- Theorem)	Logaruthm, Compound Angle,Mini Calculus & Graph, Quadratic Equation, Sequence & Series	Mole Concept, Atomic Structure(Heisenbery Uncertainty)	Quantum Numbers, Periodic Table, Chemical Bonding	IUPAC
25-Aug-19	MAIN	Unit & Dimension, Basic Mathematics, Kinematics, N L M, Friction, Circular Motion, WEP , Centre Of Mass & Collision (Up to Collision)	Logaruthm, Compound Angle,Mini Calculus & Graph, Quadratic Equation, Sequence & Series , Trigonometric Equation, Solution Of Triangles(circle conected to a triangle)	Mole Concept, Atomic Structure	Quantum Numbers, Periodic Table, Chemical Bonding	IUPAC, Inductive Resonance
15-Sep-19	ADVANCE	Unit & Dimension, Basic Mathematics, Kinematics, N L M, Friction, Circular Motion, WEP, Centre Of Mass & Collision, Rigid Body Dynamics ( Torque)	Logaruthm, Compound Angle,Mini Calculus & Graph, Quadratic Equation, Sequence & Series , Trigonometric Equation, Solution Of Triangles, Determinant,Straight line(Standard Forus)	Mole Concept, Atomic Structure, Chemical Equilibrium(Till Le-Chatler Principal)	Quantum Numbers, Periodic Table, Chemical Bonding	IUPAC, GOC.
6-Oct-19	MAIN	Unit & Dimension, Basic Mathematics, Kinematics, N L M, Friction, Circular Motion, WEP , Centre Of Mass & Collision, Rigid Body Dynamics	Logaruthm, Compound Angle,Mini Calculus & Graph, Quadratic Equation, Sequence & Series , Trigonometric Equation, Solution Of Triangles, Determinant,Straght Line.	Mole Concept, Atomic Structure, Chemical Equilibrium,Ionic Equilibrium(Till Titration)	Quantum Numbers, Periodic Table, Chemical Bonding	IUPAC, GOC, Applications
10-Nov-19	ADVANCE	Unit & Dimension, Basic Mathematics, Kinematics, N L M, Friction, Circular Motion, WEP & Vertical Circular Motion, Centre Of Mass & Collision, Rigid Body Dynamics , Fluid Mechanics, SHM (Kinematics of S.H.M.)Elasticity.	Logaruthm, Compound Angle,Mini Calculus & Graph, Quadratic Equation, Sequence & Series , Trigonometric Equation, Solution Of Triangles, Determinant,Straght Line, Circle, Permutation & Combination(Fundamental Principal of counting)	Mole Concept, Atomic Structure, Chemical Equilibrium,Ionic Equilibrium.	Quantum Numbers, Periodic Table, Chemical Bonding	IUPAC, GOC, Applications
1-Dec-19	MAIN	Unit & Dimension, Basic Mathematics, Kinematics, N L M, Friction, Circular Motion, WEP & Vertical Circular Motion, Centre Of Mass & Collision, Rigid Body Dynamics , Fluid Mechanics, SHM, Radiation, Elasticity,Thermal Expansion, Calorimetry.Conduction.	Logaruthm, Compound Angle,Mini Calculus & Graph, Quadratic Equation, Sequence & Series , Trigonometric Equation, Solution Of Triangles, Determinant,Straght Line, Circle, Permutation & Combination.	Mole Concept, Atomic Structure, Chemical Equilibrium,Ionic Equilibrium, Gaseous State	Quantum Numbers, Periodic Table, Chemical Bonding	Full Syllabus
29-Dec-19	ADVANCE	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus