

VIBRANT All India Test Series Syllabus(2020-21) Std.12th/12th Passed

TEST DATE	PATTREN	PHYSICS	MATHS	PHYSICAL CHEMISTRY	INORGANIC CHEMISTRY	ORGANIC CHEMISTRY
These Tests are Live w.e.f 15th July 2020 to 31st May 2021	MAIN	Kinematics, Particle Dynamics, Fluid Mechanics, Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics (Upto Refraction on Spherical Surface).	Permutation & Combination, Straght Line, Circle, Function, ITF, Limits, Continuity, Differentiability.	11th Full Syllabus + Redox, Chemical Kinetics (Till Parallel Reaction)	11th Full Syllabus + Chemical Bonding (Till M.O.T.)	11th Full Syllabus + Conformation, G.I., optical Isomerism, Photohalogation, Markovnikove.
	ADVANCED	Kinematics, Particle Dynamics, Fluid Mechanics, Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics, Wave Optics (up to interference of light Y.D.S.E.)	Permutation & Combination, Straght Line, Circle, Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Integration by parts.	Stoichiometry (mole & redox), Gassess State + Redox, Chemical Kinetics, Radioactivity,	11th Full Syllabus + Chemical Bonding (Till fajan's rule)	11th Full Syllabus + Isomerism, Application Isomerism.
	MAIN	Kinematics, Particle Dynamics, Fluid Mechanics, Elasticity & Heat, Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics Including Instruments, Wave Optics (Interference, Diffraction, Polarisation).	Permutation & Combination, Straght Line, Circle, Trigonometric Equation, Solution Of Triangles, Compound Angle, Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Properties of Definite Integration (Till P-7)	Stoichiometry (mole & redox), Chemical Equilibrium & Ionic Equilibrium + Redox, Chemical Kinetics, Radioactivity, Thermodynamics (Till 3rd law of thermodynamics)	11th Full Syllabus + Chemical Bonding.	11th Full Syllabus + Isomerism, SN2, SN1.
	ADVANCED	Kinematics, Particle Dynamics, Fluid Mechanics, Elasticity & Heat, Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics, Wave Optics (Interference), Electro Statics (up to Dipole)	Permutation & Combination, Straght Line, Circle, Trigonometric Equation, Solution Of Triangles, Compound Angle, Quadratic Equation, Sequence & Series, Logarithm, Determinant, Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Tangent normal.	Stoichiometry (mole & redox), Chemical Equilibrium & Ionic Equilibrium + Redox, Chemical Kinetics, Radioactivity, Thermodynamics.	11th Full Syllabus + Chemical Bonding, Co-ordination Compound (Till werners theory)	11th Full Syllabus + Isomerism, Application of Isomerism, Substitution.
.19-07-2020	MAIN	Kinematics, Particle Dynamics, Fluid Mechanics, Elasticity & Heat, KTG & Thermodynamic, Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics Including Instruments, Wave Optics (Interference, Diffraction, Polarisation), Electro Statics, Gravitation,	11th Full Syllabus + Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Application Of Derivative	11th Full Syllabus + Redox, Chemical Kinetics, Radioactivity, Thermodynamics, Thermo Chemistry.	11th Full Syllabus + Chemical Bonding, Co-ordination Compound.	11th Full Syllabus + Isomerism, Application of Isomerism, Substitution & Elimination.
16-08-2020.	ADVANCED	Kinematics, Particle Dynamics, Fluid Mechanics, Elasticity & Heat, KTG & Thermodynamic, Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics, Wave Optics (Interference), Electro Statics, Gravitation, Current Electricity (Upto Kirchoff law).	11th Full Syllabus + Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Application Of Derivative, Differential Equation.	11th Full Syllabus + Redox, Chemical Kinetics, Radioactivity, Thermodynamics, Thermo Chemistry.	11th Full Syllabus + Chemical Bonding, Co-ordination Compound.	11th Full Syllabus + Isomerism, Application of Isomerism, Substitution & Elimination

TEST DATE	PATTREN	PHYSICS	MATHS	PHYSICAL CHEMISTRY	INORGANIC CHEMISTRY	ORGANIC CHEMISTRY
.13-09-2019	MAIN	11th Full Syllabus + Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics Including Instruments, Wave Optics (Interference, Diffraction, Polarisation, Electro Statics, Gravitation, Current Electricity (including Instruments), Capacitor.	11th Full Syllabus + Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Application Of Derivative, Differential Equation, Vector, Area Under Curve, Matrices, Probability.	11th Full Syllabus + Redox, Chemical Kinetics, Radioactivity, Thermodynamics, Thermo Chemistry, Electro Chemistry, Liquid Solution.	11th Full Syllabus + Chemical Bonding, Co-ordination Compound, Metallurgy, Types Of Reaction (Till ion exchange)	11th Full Syllabus + Isomerism, Application of Isomerism, Substitution & Elimination, Grignard Reagent, Aldol, Cannizzaro
04-10-2020.	ADVANCED	11th Full Syllabus + Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics, Wave Optics (Interference,), Electro Statics, Gravitation, Current Electricity (including Instruments), Capacitor, Magnetic Effect of Current.	11th Full Syllabus + Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Application Of Derivative, Differential Equation, Vector, Area Under Curve, Matrices, 3D, Bernoulli Distribution.	11th Full Syllabus + Redox, Chemical Kinetics, Radioactivity, Thermodynamics, Thermo Chemistry, Electro Chemistry, Liquid Solution, Solid State	11th Full Syllabus + Chemical Bonding, Co-ordination Compound, Metallurgy, Types Of Reaction.	11th Full Syllabus + Isomerism, Application of Isomerism, Substitution & Elimination, Grignard Reagent, Carbonyl Compound.
25-10-2020.	MAIN	11th Full Syllabus + Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics Including Instruments, Wave Optics (Interference, Diffraction, Polarisation, Electro Statics, Gravitation, Current Electricity (including Instruments), Capacitor, Magnetic Effect of Current, Electromagnetic Induction and (A.C.).	11th Full Syllabus + Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Application Of Derivative, Differential Equation, Vector, Area Under Curve, Matrices, 3D, Probability, Conjugate, Modulus and Argument of Complex.	11th Full Syllabus + Redox, Chemical Kinetics, Radioactivity, Thermodynamics, Thermo Chemistry, Electro Chemistry, Liquid Solution.	11th Full Syllabus + Chemical Bonding, Co-ordination Compound, Metallurgy, Types Of Reaction, Salt Analysis & S & P Block Chemistry.	11th Full Syllabus + Isomerism, Application of Isomerism, Substitution & Elimination, Grignard Reagent, Carbonyl Compound, POC, Carbene & Nitrene.
29-11-2020.	ADVANCE	11th Full Syllabus + Mechanical Wave, Viscosity & Surface Tension, Geometrical Optics, Wave Optics (Interference,), Electro Statics, Gravitation, Current Electricity (including Instruments), Capacitor, Magnetic Effect of Current, Electromagnetic Induction and (AC), Modern Physics (upto photo electric effect).	11th Full Syllabus + Function, ITF, Limits, Continuity, Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Application Of Derivative, Differential Equation, Vector, Area Under Curve, Matrices, 3D, Probability, Complex Number, Parabola & Ellipse.	Full Syllabus	Full Syllabus	11th Full Syllabus + Isomerism, Application of Isomerism, Substitution & Elimination, Grignard Reagent, Carbonyl Compound, POC, Carbene & Nitrene, Biomolecule.
06-12-2020.	MAIN	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus