

# Online Test Syllabus

**Class: XIII | Course: VIJAY (RJ, JR, JRH)**

**Test : ACT-2 (Advance) | Test Date : 07-10-2018**

**Physics :** Rectilinear, Projectile & Relative Motion, Geometrical optics, NLM, Friction, WPE, Circular Motion, Electrostatics, Gravitation, Current Electricity, Capacitance and Centre of mass upto spring mass system, Error, Screwgauge

**Maths :** Fundamentals of Mathematics, Quadratic Equation, Function & ITF, Limits, Continuity & Derivability, Application of Derivatives , Matrices & Determinant, Straight Line, Circle, Conic Section

## **Chemistry**

**Physical/Inorganic :** Mole Concept, QMM, Periodic Table, Real Gas, Chemical Bonding, Chemical Equilibrium, Metallurgy, Ionic equilibrium (Elementary), Coordination compound (upto VBT) (All ChemInfos and Handouts Till date)

**Organic :** GOC-II, Mains Stereoisomerism and ORM-I