



CT - 3 TEST SYLLABUS

DATE-31-12-2017 COURSE : VIJAY JR

CHEMISTRY :

Physical Chemistry

- **Electrochemistry, Metallurgy, Chemical Kinetics & p-Block Elements (Boron & Carbon Family), Solution & Colligative Properties (upto Raoult's law) (All ChemInfos and Handouts Till date)**

Organic Chemistry

- **ORM-I & II, reduction oxidation, hydrolysis & ORM-III**

PHYSICS :

- **Rectilinear motion, Projectile & Relative motion, Geometrical optics, NLM, Friction, WPE, Circular motion, Electrostatics, Gravitation, Current electricity, Capacitance, COM, RBD, SHM, String wave, sound wave, EMF , EMI, AC**

MATHEMATICS :

- **Fundamentals of Mathematics, Quadratic Equation, Matrices & Determinant, Straight Line, Circle, Binomial Theorem, P & C, Probability, Function & ITF , Limits, Continuity & Derivability, Application of Derivatives, Indefinite Integration, Definite Integration**

Test Timming :

Paper - 1 : (9 : 00 A.M. to 12 : 00 P.M.)

Paper - 2 : (2 : 00 P.M. to 5 : 00 P.M.)