

SYLLABUS

GTSE SYLLABUS-24

T.JEE

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| Physics | Electrostatics, Capacitance, Current Electricity, Unit & Dimension, Vector, Kinematics, Newton Law's of motion, Friction, Circular Motion, Work Energy Power, Center of mass, S.H.M & Heat, Ray Optics, Wave Optics and Dual nature of Matter and Radiation |
| Chemistry | Mole concept, Redox, Solution, Solid state, Gaseous state, Nomenclature, Isomerism, G.O.C, Reaction Mechanism, Chemical Bonding |
| Maths | Logarithm, Sequence & Series, Trigonometry Function, Solution of Triangle, Trigonometry Equation, Quadratic Equation, Function, Limit, Continuity, Differentiability, Differentiation, Point, Straight Line, Circle, Parabola, Complex Number & Matrix & Determinant |