

SCHOLARSHIP TEST SYLLABUS IIT IEE -2023

MATHEMATICS: (1) Areas and Volumes (Mensuration)

(2) Linear Equation in two variables

(3) Quadratic equation

(4) Polynomials, Factor Theorem, Remainder Theorem

(5) Arithmetic Progression

(6) Co-ordinate Geometry

(7) Trigonometry and applications

(8) Circles and Properties

(9) Triangles and Properties

PHYSICS: (1) Refraction of Light

(2) Thin lenses

(3) Current Electricity (or) Electric Current

(4) Electromagnetism (or) Magnetic effects of current

CHEMISTRY : (1) Periodic classification

(2) Chemical Bonding

(3) Mole concept and Stoichiometry

(4) Metallurgy

(5) Acids and Bases

(6) Organic Chemistry (Nomenclature, Isomerism, Hydrocarbons & Benzene)