



Stream SX Syllabus

Stream SX syllabus comprises from the Class X, XI & XII chapters & topics. The syllabus is mentioned here:

Physics:

Reflection of Light, Electromagnetic Induction, Kinematics, Laws of Motion, Work, Energy and Power, Sources of Energy, Physical World and Measurement, Gravitation, Thermodynamics, Electrostatics, Refraction, Current Electricity, Electromagnetic Induction & Alternating Current, Magnetic Effects of Current.

Chemistry:

Surface Chemistry, States of Matter: Gases and Liquids, Metals and Non-Metals, Carbon compounds, Basic Concepts of Chemistry, Thermodynamics, Classification of Elements & Periodicity in Properties, Chemical Reactions, Environmental Chemistry, Solid State, Electrochemistry, Chemical Kinetics, Isolation of Elements, Periodic Classification of Elements.

Biology:

Cell: Structure and Function, Genetics and Evolution, Life processes, Plant Physiology, Diversity of Living Organisms, Reproduction, Human Physiology, Biology and Human Welfare, Control and Coordination in Animals and Plants, Ecology and Environment.

Mathematics:

Coordinate Geometry, Mathematical Reasoning, Real Number, Polynomials, Introduction to Trigonometry, Surface Areas & Volumes, Statistics, Quadratic Equations, Probability, Statistics and Probability, Trigonometric Functions, Geometry, Linear Programming, Vectors and 3-D Geometry, Calculus, Relations and Functions.