

SYLLABUS

CLASS: XI | STREAM: SCIENCE-BIO

PHYSICS:

- 1) Physical world and measurement
- 2) Kinematics
- 3) Laws of Motion
- 4) Work, Energy, Power
- 5) Motion of System of Particles & Rigid body
- 6) Thermodynamics

CHEMISTRY:

- 1) Some basic concept of Chemistry (Unit-1) NCERT XI
- 2) Structure of Atom (Unit-2) NCERT XI
- 3) Classification of Elements and Periodicity in Properties (Unit-3) NCERT XI
- 4) Chemical bonding and Molecular Structure (Unit-4) NCERT XI
- 5) States of Matter (Unit-5) NCERT XI
- 6) Organic Chemistry : Some Basic Principles and Techniques (Unit-12) NCERT XI
- 7) Hydrogen (Unit-9) NCERT XI
- 8) s-Block Element (Unit-10) NCERT XI

BIOLOGY:**ZOOLOGY**

- 1) Biomolecules
- 2) The living world (Animal Taxonomy)
- 3) Human Physiology (Digestion and Absorption)
- 4) Human Physiology (Breathing and Exchange of Gases)
- 5) Human Physiology (Body Fluids and Circulation)
- 6) Animal Kingdom - 1 (Invertebrates or non chordates)
- 7) Animal Kingdom - 2 (Vertebraor chordate)
- 8) Human Physiology (Locomotion & Movement)
- 9) Human Physiology (Chemical Coordination and Integration)
- 10) Human Physiology (Neural Control and Coordination)
- 11) Human Physiology (Integumentary System)
- 12) Human Physiology (Excretory Products and their Elimination)
- 13) Structural Organisation in Animals (Animal Tissue + Earthworm + Cockroach + Frog)

BOTANY

- 1) Cell Structure and Functions
- 2) Plant Anatomy
- 3) Plant Morphology
- 4) Families of Flowering Plants
- 5) Plant Physiology-II
- 6) Plant Physiology-I
- 7) Plant Diversity

