



EAST syllabus

10 GOING TO 11



Biology

- How Do Organisms Reproduce?
- Our Environment
- Basic Biology
- Plant Physiology

Math

- Real Number
- Polynomial
- Quadratic Equation
- Coordinate Geometry



Chemistry

- Periodic Properties
- Chemical Bonding
- Acid, Bases & Salts
- Mole Concept & Stoichiometry
- Metals & Non-Metals
- Carbon & Its Compounds
- Analytical Chemistry

Physics

- Motion And Measurement
- Newton's Laws Of Motion
- Work, Energy And Power
- Heat
- Light
- Electricity And Magnetism
- Sound

General Aptitude

- General Knowledge
- Mathematical Aptitude
- Logical Reasoning





EAST syllabus

11 GOING TO 12



Biology

- Living World
- Biological Classification
- Plant Kingdom
- Animal Kingdom

Math

- Set Theory
- Straight Lines
- Trigonometric Equation
- Sequence And Series
- Permutation And Combination
- Circle
- Conic Sections
- Complex Number
- Trigonometry Ratios



Chemistry

- Periodic Table
- Structure Of Atom
- Chemical Bonding
- Stoichiometry & Redox Reactions
- Chemical Thermodynamics
- General Organic Chemistry
- Aliphatic & Aromatic Hydrocarbons
- The p-Block Elements I



Physics

- Kinematics
- Newton'S Laws Of Motion
- Work, Energy And Power
- Gravitation
- Rigid Body Dynamics
- Oscillations & Waves
- Thermodynamics

General Aptitude

- General Knowledge
- Mathematical Aptitude
- Logical Reasoning

