

Assam CEE Syllabus

Assam CEE Physics Syllabus

Units for Class 11th	Units for Class 12th
Unit I: Physical World and Measurement	Unit I: Electrostatics
Unit II: Kinematics	Unit II: Current Electricity
Unit III: Laws of Motion	Unit III: Magnetic Effects of Current and Magnetism
Unit IV: Work, Energy and Power	Unit IV: Electromagnetic Induction and Alternating Currents
Unit V: Motion of System of Particles and Rigid Body	Unit V: Electromagnetic Waves
Unit VI: Gravitation	Unit VI: Optics
Unit VII: Properties of Bulk Matter	Unit VII: Dual Nature of Matter and Radiation

Assam CEE Mathematics Syllabus

Units for Class 11th	Units for Class 12th
UNIT I: Sets and Functions	UNIT I: Relations and Sets
UNIT II: Algebra	UNIT II: Algebra
UNIT III: Coordinate Geometry	UNIT III: Calculus
UNIT IV: Calculus	UNIT IV: Vectors and 3-Dimensional Geometry
UNIT V: Mathematical Reasoning	Unit V: Linear Programming
UNIT VI: Statistics and Probability	Unit VI: Probability

Assam CEE Chemistry Syllabus

Units for Class 11th	Units for Class 12th
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Unit I: Some Basic Concepts of Chemistry	Unit I: Solid State
Unit II: Structure of Atom	Unit II: Solutions
Unit III: Classification of Elements and Periodicity in Properties	Unit III: Electrochemistry
Unit IV: Chemical Bonding and Molecular Structure	Unit IV: Chemical Kinetics
Unit V: States of Matter: Gases and Liquids	Unit V: Surface Chemistry
Unit VI: Thermodynamics	Unit VI: General Principles and Processes of Isolation of Elements
Unit VII: Equilibrium	Unit VII: p-Block Elements
Unit VIII: Redox Reactions	Unit VIII: d and f Block Elements
Unit IX Hydrogen	Unit IX Coordination Compounds
Unit X: s- Block Elements (Alkali and Alkaline earth metals)	Unit X: Haloalkanes and Haloarenes
Unit XI: Some p-Block Elements	Unit XI: Alcohols, Phenols and Ethers
Unit XII: Organic Chemistry – Some Basic Principles and Techniques	Unit XII: Aldehydes, Ketones and Carboxylic Acids
Unit XIII: Hydrocarbons	Unit XIII: Organic Compounds Containing Nitrogen
Unit XIV: Environmental Chemistry	Unit XIV: Biomolecules
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	Unit XVI: Chemistry in Everyday Life