

CUEE Syllabus 2025

Candidates can check the subject-wise syllabus of CUEE 2025 from the tables given below.

CUEE 2025 Syllabus for Physics

Topics	
<ul style="list-style-type: none">• Gravitation• Properties of Bulk Matter• Work, Energy & Power• The Motion of System of Particles & Rigid Body• Practical Oriented questions• Thermodynamics	<ul style="list-style-type: none">• The behaviour of Perfect Gas• Kinetic Theory of gases• Oscillations & Waves• Physical World & Measurement• Kinematics• Laws of Motion

CUEE 2025 Syllabus for Chemistry

Topics	
<ul style="list-style-type: none">• Redox Reactions• Hydrogen• S-Block Elements• Some p-Block Elements• Organic Chemistry: Some Basic Principles and Techniques• Hydrocarbons• Environmental Chemistry• Some Basic Concepts of Chemistry	<ul style="list-style-type: none">• Structure of Atom• Classification of Elements• Periodicity in Properties• Chemical Bonding and Molecular Structure• States of Matter: Gases and Liquids• Thermodynamics• Equilibrium• Practical Oriented Questions

CUEE 2025 Syllabus for Mathematics

Topics	
<ul style="list-style-type: none">• Binomial Theorem• Sequence and Series• Conic Section• Introduction to Three-Dimensional Geometry• Principle of Mathematical Induction• Complex Numbers and Quadratic Equations• Linear Inequalities• Permutations and Combinations• Straight Lines• Limits and Derivatives• Matrices• Determinants• Continuity and Differentiability• Applications of Derivatives	<ul style="list-style-type: none">• Integrals• Applications of the Integrals• Differential Equations• Vectors• Three Dimensional Geometry• Probability• Definition of proposition and problems• Logical connectives and Compound propositions• Problems, Quantifiers, negation, consequence, implication-contrapositive and• Converse, problems, proving a statement by method of contradiction by giving the• Statistics• Probability• Relations and Functions• Inverse Trigonometric Functions

CUEE 2025 Syllabus for Biology

Topics	
<ul style="list-style-type: none">• Diversity in the living world• Reproduction• Cell structure and function• Genetics and evolution• Plant physiology• Biology in human welfare• Human physiology• Biotechnology and ecology• Percentages	<ul style="list-style-type: none">• Mixtures and Allegations• Boats and Streams• Simple Equations• Quadratic Equations• Indices and Surds• Mensuration• Percentages• Permutations and Combinations• Simplification and Approximation