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**GUJCET 2025 Syllabus with Subjects PDF**

**Gujarat Common Entrance Exam**

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## Syllabus for GUJCET 2025 Exam PDF

For a better **result**, preparation of the syllabus is a must. Various subjects and topics on which the questions will be asked in **GUJCET 2025** are given below. GUJCET 2025 will consist of questions from NCERT 10+2 syllabus which are briefly mentioned below.

### Physics Syllabus for GUJCET 2025

Physics is one of the most important sections from the GUJCET exam, candidates need to be very confident in all of the sections to do well in the exam. Following is the list of topics from Physics:

#### GUJCET Physics Syllabus 2025

Electric Charge & Electric Field	Ray Optics
Electrostatic Potential & Capacitance	Wave Optics
Current Electricity	Dual Nature of Radiation & Matter
Magnetic Effect of Electric Current	Atoms
Magnetism & Matter	Nucleus
Electromagnetic Induction	Semi-Conductor Electronics
Alternating Current	Communication System
Electro-Magnetic Waves	-

## Chemistry Syllabus for GUJCET 2025

The GUJCET question paper will cover subjects, and chemistry is another subject candidates can't afford to be weak at. Following is the list of topics from Chemistry:

### GUJCET Chemistry Syllabus 2025

Solid State	Surface Chemistry
Solutions	f Block Elements
Electrochemistry	Complex Salts or Co-ordination Compound
General Principles and Processes of Isolation of Elements	Aldehydes
P-Block Elements – II	Ketones and Carboxylic Acids
Halo Alkanes and Halo Arenes	Organic Compounds Containing Nitrogen
Alcohols	Biomolecules
Phenols and Ethers	Polymers
Chemical Kinetics	Chemistry in Everyday Life

## Mathematics Syllabus for GUJCET 2025

Following is the list of topics from Mathematics:

### GUJCET Mathematics Syllabus 2025

Complex Numbers	Probability
Definite Integration	Sets, Relations & Functions
Indefinite Integration	Theory of Equations
Limit	Three Dimensional Geometry
Matrices Determinants	Vectors
Permutation & Combination	-

## Biology Syllabus for GUJCET 2025

The topics covered under biology is fairly simple and short. Following is the list of topics from Biology.

### GUJCET Biology Syllabus 2025

Plant Biology and Physiology	Genetics and Molecular basics of inheritance
Photosynthesis and Cellular Respiration	Biology and Human Welfare
Reproduction in Organism	Biotechnology: Principles and Processes
Human Anatomy and Physiology-1 and 2	Ecology and Evolution