

COMEDK Under Graduate Entrance Test Pattern

Sections in Exam	Marks
Physics	60
Chemistry	60
Mathematics	60
Total	180
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COMEDK UGET Syllabus

Physics Syllabus

- Heat and thermodynamics
- Oscillations
- Electrostatics
- Introduction, description of motion in one dimension
- Thermal and Chemical effects of currents
- Electromagnetic induction and alternating currents
- <https://www.freshersnow.com/syllabus/>
- Physical-world & measurement
- The story of the movement in two and three sizes, etc.

Chemistry Syllabus

- Chemistry of representative elements
- Electrochemistry

- Chemistry in action
- Chemical kinetics
- Nuclear chemistry
- Chemistry of biological processes
- Coordination chemistry and organometallics
- Biomolecules
- Polymers
- Chemistry of carbon compounds
- Transition metals including lanthanides etc.

Mathematics Syllabus

- Vectors and three-dimensional geometry
- Circles
- Matrices and determinants
- Exponential and logarithmic series
- Probability
- Definite integral
- Correlation and regression
- Differential equations
- Coordinate geometry
- Integral calculus
- Differential calculus etc.