

M.Sc. Biotechnology Admissions 2025-2026

A. ENTRANCE EXAMINATION – 45 marks

Syllabus for Entrance Examination:

Biochemistry

Protein structures, enzyme function, Membrane structure and function

Cell Biology

Cell division, Cellular transport, Cellular respiration and photosynthesis

Genetics

Principles of Mendelian Genetics, chromosomal aberrations, and human disease

Genetic Engineering

Basic techniques in Genetic Engineering: vectors, restriction digestion, ligation and transformation

Molecular Biology

DNA structure, DNA replication, transcription and translation

Question Pattern

- The entrance examination will have **ONE SECTION** of 45 marks.
- **45 MCQs – 1 mark each, 45 marks – One Hour Duration.**
- No negative marks for incorrect responses.

B. INTERVIEW – 10 marks

Candidates who clear the entrance exam will be asked to attend an interview conducted by department faculty. Five subject-specific questions, each carrying 2 marks, spanning the given curriculum will be asked. The total marks will be 10.