

SYLLABUS 2026-2027

Class : 11

Subject : BIOTECHNOLOGY

Book : Nootan ISC Biotechnology

Publisher : Nageen Publications

Term 1

1. Historical Background.
2. Scope and Importance.
3. Biochemical technology and Biostatistics.
4. Cell: as a basic unit of life.

Term 2

1. Cell cycle, cell division and signal transduction.
2. Genetics: Laws of Inheritance.
3. Gene Mapping.
4. Immune system in higher animals.

Term 3

1. Biomolecules.
2. Techniques involved in separation of biomolecules.

Term 4

1. Introduction to Cell Culture Technology

Contact Us

Contact Us

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