

SYLLABUS 2025-26

Class : XI
Subject : Biotechnology
Book : Nootan ISC Biotechnology
Publisher : Nageen Publications

Term 1

- 1. Introduction to Biotechnology**
- 2. Scope and Importance**
- 3. Basic concepts of Biochemical technology**
- 4. Intellectual Property Rights**
- 5. Cell Biology**
- 6. Cell Division**
- 7. Errors in Cell Division**
- 8. Concepts of Mutation and Factors Causing Mutation**

Term 2

- 1. Biomolecules**
- 2. Techniques used in separation of Biomolecules**
- 3. Immunology**

Contact Us

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4. Animal and Plant Development

5. Genetics

Term 3

1. Pedigree Constructions

2. Gene Mapping

3. Cancer Genetics

Term 4

1. Genes in Population

2. Pharmacogenetics and Pharmacogenomics

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