

SYLLABUS 2019-2020

Class : 11

Subject : BIOTECHNOLOGY

Book : Nootan ISC biotechnology by Tripathi, Saxena and Pandey

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

4 Animal and Plant Development

5 Genetics

Term 3

1 Pedigree Constructions

2 Gene Mapping

Contact Us

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3 Cancer Genetics

Term 4

1 Genes in Population

2 Pharmacogenetics and Pharmacogenomics

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