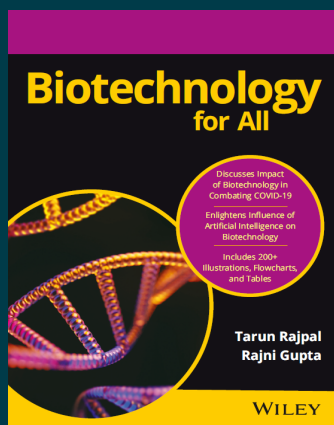


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## Biotechnology for All

By Tarun Rajpal, Rajni Gupta

**Paperback**

ISBN: 9789363867147

Publication: [ NOT PROVIDED ] *publication\_date*

Page Count: 444 pages

**₹699.00**

### • Description

Biotechnology for All – Your Gateway to Understanding Biotechnology

"Biotechnology for All" is a comprehensive and student-friendly book designed to simplify the complex world of biotechnology. Perfect for beginners, this book bridges the gap between fundamental biological concepts and their applications in biotechnology.

Tailored to meet the needs of students, it covers key topics in biotechnology with precision and clarity, making it an excellent resource for exam preparation. The content is presented in a crisp and concise format to ensure conceptual clarity and an engaging learning experience. Whether you're new to the subject or looking to strengthen your basics, "Biotechnology for All" is the ultimate guide to mastering the essentials of biotechnology.

### • About the Author

#### Tarun Rajpal, Rajni Gupta

Dr. Tarun Rajpal completed his schooling at Salwan Public School, New Delhi, where he achieved the highest marks in the CBSE annual examinations in Biotechnology, becoming the All India CBSE topper in the subject. He pursued higher studies in Life Sciences at Kirori Mal College, University of Delhi, and was a Gold Medallist and college topper throughout his academic career.

Dr. Rajpal is an academician par excellence, known for developing a novel drug to cure diseases caused by retroviruses. He holds seven patents, which are utilized by various organizations globally.

With a strong inclination towards research, Dr. Rajpal is renowned in the biotechnology industry for his innovative and out-of-the-box thinking in plant molecular biotechnology research. He has played a key role in designing postgraduate courses at prominent professional institutions in India, providing top-notch education in biotechnology research and healthcare. His affiliations on the Boards of Directors and Trustees of several prominent public and private sector organizations highlight his stellar academic profile and contributions to research and academia.

In recognition of his contributions to biotechnology, Dr. Rajpal was honored with the title of 'Doctor of Science' (Honoris causa) by several prominent universities in India. He has received numerous awards from the Government of India and private sector organizations for his contributions to biotechnology research at a young age.

Professor Rajni Gupta is working as Professor in the Department of Botany, Kirori Mal College, University of Delhi. She obtained her M.Sc. and Ph.D. degrees in Botany from Agra University, Agra. Thereafter, she joined the Department of Botany, University of Delhi, New Delhi as Research Associate (CAS-UGC) in 1993. She completed her postdoctoral work under the guidance of Prof. K. G. Mukerji and worked on Mycorrhiza and Mycoherbicides.

Prof. Gupta has published 14 books in the field of Fungi, Mushroom cultivation, Microbial Biotechnology, Plant Systematics and Plant Biotechnology. She has published more than 47 research papers and articles in various journals and books of national and international repute.

She has worked on University Grants Commission (UGC)-sponsored project related to vesicular-arbuscular mycorrhizal association in lower plants. Currently, she is working on Delhi University Innovation Scheme project on phytoremediation in collaboration with the Department of Chemistry, University of Delhi, Delhi. She has organized a national conference on microbes.

Professor Gupta is actively involved in research on mushrooms and has developed an incubator facility at Kirori Mal College, University of Delhi under the DBT Star Scheme which promotes research on mushrooms. She has organized many workshops on mushroom cultivation.

## • **Table of Contents**

### 1. INTRODUCTION

1.1 Definitions of Biotechnology

1.2 Old and New Biotechnology

1.3 Scope of Biotechnology

1.4 Biotechnology in India

Short Questions

Questions

Long Questions

### 2. NUCLEIC ACIDS

2.1 Introduction

2.2 Composition of Nucleic Acids

2.3 Difference Between Nucleotide and Nucleoside

2.4 Structural Orientation of Nucleotide

2.5 Abbreviation Codes for Degenerate Bases of Nucleotides

2.6 Molecular Structures

2.7 Forms of DNA

2.8 Forms of RNA

2.9 Difference Between DNA and RNA

2.10 Molecular Structures

2.11 Transposons

Short Questions

Questions

Long Questions

### 3. AMINO ACIDS

3.1 Introduction

3.2 General Structure

3.3 Classification of Amino Acids

3.4 Amino Acids for Human Body

3.5 Zwitterions

3.6 Proteins

3.7 Proteomics

3.8 Protein Engineering

3.9 Sickle-Cell Anemia

3.10 Immunotoxins

3.11 Drug Designing

Short Questions

Questions

Long Questions

4. rDNA TECHNOLOGY

4.1 Introduction

4.2 Basic Steps of rDNA Technology

4.3 Restriction Enzymes

4.4 Other Enzymes

4.5 Frequency of Restriction/Recognition Sequence in a DNA Molecule

4.6 Restriction Ends

4.7 Vectors

4.8 Host Cells

4.9 DNA Library

4.10 Introduction of rDNA Molecule into Host Cell

4.11 Identification of Recombinants

4.12 Selection of Clone Containing Specific DNA Insert

4.13 Primer Walking

4.14 Chromosome Walking

4.15 Chromosome Jumping

Short Questions

Questions

Long Questions

5. BASIC TECHNIQUES

5.1 Electrophoresis

5.2 Polymerase Chain Reaction

5.3 Autoradiography

5.4 Southern Hybridization

5.5 Northern Hybridization

5.6 Western Blotting

5.7 DNA Sequencing

5.8 DNA Fingerprinting

5.9 DNA Microarray

5.10 Site-Directed Mutagenesis

5.11 Enzyme-Linked Immunosorbent Assay

5.12 Nick Translation and Fluorescence In Situ Hybridization

5.13 Mass Spectrometry

5.14 Gene Therapy

Short Questions

Questions

Long Questions

6. IMMUNOLOGY

6.1 Introduction

6.2 Types of Immunity

6.3 Cells of Immune System

6.4 Organs of Immune System

6.5 Antigens

6.6 Superantigens

6.7 Antibodies

6.8 Major Histocompatibility Complex

6.9 Immunological Tolerance

6.10 Hypersensitivity

6.11 Autoimmunity

6.12 Vaccines

Short Questions

Questions

Long Questions

7. GENOMICS

7.1 Introduction

7.2 Types of Genomics

7.3 Genome Sequencing Projects

7.4 Single-Nucleotide Polymorphism

7.5 Genetic Maps

7.6 Genetic Marker

Short Questions

Questions

Long Questions

8. BIOINFORMATICS

8.1 Introduction

8.2 Biological Data

8.3 Aim of Bioinformatics

8.4 Scope of Bioinformatics

8.5 Bioinformatics in India

8.6 Branches of Bioinformatics

8.7 Database

8.8 Biological Databases

8.9 Homologous Genes

8.10 National Center for Biotechnology Information

8.11 European Molecular Biology Laboratory Nucleotide Sequence Database

8.12 DNA Data Bank of Japan

8.13 Protein Information Resource

8.14 Swiss-Prot

8.15 Point Accepted Mutation

8.16 Blocks of Amino Acid Substitution Matrix (BLOSUM)

Short Questions

Questions

Long Questions

9. PHYLOGENETIC ANALYSIS

9.1 Introduction

9.2 Types of Phylogenetic Tree

9.3 Dendrogram, Cladogram, and Phylogram

9.4 Monophyletic, Paraphyletic, and Polyphyletic Groups

9.5 Molecular Clock Theory

9.6 Number of Rooted and Unrooted Trees

9.7 Methods for Inferring Molecular Phylogenies

9.8 Methods for Cladogram Robustness

9.9 Software Programs Available for Phylogenetic Analysis

9.10 FASTA Format

9.11 Sequence Alignment

Short Questions

Questions

Long Questions

10. PLANT TISSUE CULTURE

10.1 Introduction

10.2 Basic Steps Involved in Plant Tissue Culture

10.3 Nutrient Media

10.4 Types of In Vitro Cultures

10.5 Methods for Isolation of Single Cells

10.6 Single-Cell Culture Techniques

10.7 Cytodifferentiation

10.8 Plant Regeneration Pathways

10.9 Somaclonal Variation

10.10 In vitro Germplasm Conservation

10.11 Gene Transfer Methods in Plants

10.12 Protoplast Fusion

10.13 Plants with Beneficial Traits

10.14 Delayed Fruit Ripening

10.15 Male Sterility

10.16 Golden Rice

10.17 Biodegradable Plastic

10.18 Edible Vaccines

10.19 Applications of Plant Tissue Culture

10.20 Molecular Pharming

10.21 Bioethics

Short Questions

Questions

Long Questions

11. ANIMAL TISSUE CULTURE

11.1 Introduction

11.2 Advantages of Animal Tissue Culture

11.3 Disadvantages of Animal Tissue Culture

11.4 Contact Inhibition

11.5 Differences Between In Vitro and In Vivo Cell Growths

11.6 Organ Culture

11.7 Cell Culture

11.8 Differences Between Organ Culture and Cell Culture

11.9 Immobilized Cell Cultures

11.10 Gas Phase

11.11 Hayflick Limit

11.12 Culture Media

11.13 Environmental Factors

11.14 Equipments for Animal Tissue Culture

11.15 Preservation Methods

11.16 Transgenic Animals

11.17 Interferon

11.18 Somatic Cell Fusion

11.19 Hybridoma Technology

11.20 Monoclonal Antibodies

11.21 Embryonic Stem Cells Transfer

11.22 In Vitro Fertilization and Embryo Transfer in Humans

11.23 Products of Animal Tissue Culture

11.24 Bioethics

Short Questions

Questions

Long Questions

12. MICROBIAL CELL CULTURE

12.1 Introduction

12.2 Bacterial Growth Curve

12.3 Requirements for Microbial Cell Culture

12.4 Factors Affecting Growth of Microorganisms

12.5 Types of Microbial Cultures

12.6 Downstream Processing

12.7 Strain Isolation

12.8 Strain Improvement

12.9 Methods for Strain Preservation

12.10 Bioethics

12.11 Enzymes (Introduction)

12.12 Classification of Enzymes

12.13 Enzymes and Non-Biological Catalysts

12.14 Fermentation

12.15 Production of Enzymes by Microorganisms

12.16 Beer Production

12.17 Vinegar Production

12.18 Cheese Production

12.19 Uses of Enzymes

12.20 Role of Microorganisms

12.21 Microbial Transformations

12.22 Single-Cell Protein

12.23 Microbial Biomass

Short Questions

Questions

Long Questions

13. ENVIRONMENTAL BIOTECHNOLOGY

- 13.1 Introduction
- 13.2 Renewable and Non-Renewable Sources of Energy
- 13.3 Biofuel
- 13.4 Bioremediation
- 13.5 Biostimulation
- 13.6 Bioaugmentation
- 13.7 Vermicomposting
- 13.8 Bioleaching
- 13.9 Biosensors
- 13.10 Biodegradable Plastics
- 13.11 Microbiological Treatment of Municipal Waste and Industrial Effluents
- 13.12 Biocontrol Agents
- 13.13 Biomagnification
- 13.14 Biodesulfurization
- 13.15 Biosurfactants
- 13.16 Biopolymers
- 13.17 Restoration of Degraded Lands
- 13.18 Biodiversity
- Short Questions
- Questions
- Long Questions

## 14. BIOSAFETY AND INTELLECTUAL PROPERTY RIGHTS

- 14.1 Introduction (Biosafety)
- 14.2 Landmarks in Biosafety
- 14.3 Objectives of Biosafety Guidelines
- 14.4 Containment
- 14.5 Planned Introduction of Genetically Modified Organisms (GMOs)
- 14.6 Risk Assessment
- 14.7 Risk Regulation
- 14.8 Biosafety Guidelines
- 14.9 Biosafety Guidelines in India
- 14.10 Introduction (Intellectual Property Rights)
- 14.11 Forms of Intellectual Property Rights (IPR)
- 14.12 Patents in Biotechnology
- 14.13 Protection of Plant Varieties and Animal Breeds
- 14.14 Trade-Related Intellectual Property Rights (TRIPs)
- 14.15 Factors Influencing Choice of Intellectual Property Rights (IPR)
- 14.16 Plant Breeders' Rights

14.17 Protection of Intellectual Property Rights (IPR) in India

14.18 Case Studies on Intellectual Property Rights (IPR)

Short Questions

Questions

Long Questions

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