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Diagram With Well Labelled Virus

Concise and accurate treatment of the subject matter. Comparative tables to highlight the differences between important terms. Profusely illustrated with examples and well-labelled diagrams. All the chapters contain new material as per the latest syllabus. The book NCERT Solutions Class 12 Biology is exclusively written for CBSE students of class 12. The book provides Quick Revision of the concepts involved along with Important formulas and definitions, in

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each chapter, which would act as a refresher. This is followed by the detailed solutions (Question-by-Question) of all the questions/ exercises provided in the NCERT book for the current session. The solutions have been designed in such a manner (Step-by-Step) that it would bring 100% Concept Clarity for the student. The solutions are Complete (each and every question is solved), Inflow (exactly on the flow of questions in the NCERT book) and Correct (Errorless). This book is a must for all class 12 appearing students.

Table of Contents 1.
Reproduction in Organisms 2.

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Sexual Reproduction in Flowering Plants 3. Human Reproduction 4. Reproductive Health 5. Principles of Inheritance & Variation 6. Molecular Basis of Inheritance 7. Evolution 8. Human Health and Disease 9. Strategies for Enhancement in Food Production 10. Microbes in Human Welfare 11. Biotechnology-Principles and Processes 12. Biotechnology and its Application 13. Organisms and Populations 14. Ecosystem 15. Bio-Diversity and Conservation 16. Environmental Issues

This textbook has been designed to meet the needs of B.Sc. First Semester

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students of Botany as per the UGC Choice Based Credit System (CBCS). It acquaints students with general characteristics, classification and economic importance of various divisions of biodiversity i.e., Microbes, Algae, Fungi and Archegoniate. While it provides strong conceptual understanding of the subject, it also helps in developing scientific outlook of the student.

Target 2011: Science 9
Animal Virus Structure
Impact, Challenges and Approaches
Molecular Biology of the Cell
Polyomaviruses and Human

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Diseases

Essential Human Virology is written for the undergraduate level with case studies integrated into each chapter. The structure and classification of viruses will be covered, as well as virus transmission and virus replication strategies based upon type of viral nucleic acid. Several chapters will focus on notable and recognizable viruses and the diseases caused by them, including influenza,

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HIV, hepatitis viruses, poliovirus, herpesviruses, and emerging and dangerous viruses. Additionally, how viruses cause disease, or pathogenesis, will be highlighted during the discussion of each virus family, and a chapter on the immune response to viruses will be included. Further, research laboratory assays and viral diagnosis assays will be discussed, as will vaccines, anti-viral

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drugs, gene therapy, and the beneficial uses of viruses. By focusing on general virology principles, current and future technologies, familiar human viruses, and the effects of these viruses on humans, this textbook will provide a solid foundation in virology while keeping the interest of undergraduate students. Focuses on the human diseases and cellular pathology that viruses cause Highlights current and cutting-edge

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*technology and associated issues
Presents real case studies and current news highlights in each chapter Features dynamic illustrations, chapter assessment questions, key terms, and summary of concepts, as well as an instructor website with lecture slides, test bank, and recommended activities
This publication is intended to contribute to prevention and control of the morbidity and mortality associated*

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with dengue and to serve as an authoritative reference source for health workers and researchers. These guidelines are not intended to replace national guidelines but to assist in the development of national or regional guidelines. They are expected to remain valid for five years (until 2014), although developments in research could change their validity.--Publisher's description

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"Microbiology covers the scope and sequence requirements for a single-semester microbiology course for non-majors. The book presents the core concepts of microbiology with a focus on applications for careers in allied health. The pedagogical features of the text make the material interesting and accessible while maintaining the career-application focus and scientific rigor inherent in the subject

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matter. Microbiology's art program enhances students' understanding of concepts through clear and effective illustrations, diagrams, and photographs.

Microbiology is produced through a collaborative publishing agreement between OpenStax and the American Society for Microbiology Press. The book aligns with the curriculum guidelines of the American Society for Microbiology."--BC Campus website.

Fenner and White's

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Medical Virology

*Sample Questions from
OECD's PISA Assessments*

Microbiology

Viral Molecular Machines

CBSE Class 12 Term 2

*Chapterwise Question
Bank Biology by Career
Point, Kota*

Animal Virus Structure provides a comprehensive, state-of-the-art summary of the structure, molecular composition, and principal antigenic and biological properties of each currently recognized family of animal viruses. Information deriving from electron microscopy, computer image processing and X-ray diffraction is integrated

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systematically with biochemical data into three-dimensional molecular models of viral architecture. A brief account of virus/cell interaction and pathogenicity completes each chapter. Molecular Virology of Human Pathogenic Viruses presents robust coverage of the key principles of molecular virology while emphasizing virus family structure and providing key context points for topical advances in the field. The book is organized in a logical manner to aid in student discoverability and comprehension and is based on the author's more than 20 years of teaching experience. Each chapter will describe the viral life cycle covering the order of classification,

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virion and genome structure, viral proteins, life cycle, and the effect on host and an emphasis on virus-host interaction is conveyed throughout the text. Molecular Virology of Human Pathogenic Viruses provides essential information for students and professionals in virology, molecular biology, microbiology, infectious disease, and immunology and contains outstanding features such as study questions and recommended journal articles with perspectives at the end of each chapter to assist students with scientific inquiries and in reading primary literature. Presents viruses within their family structure Contains recommended journal articles with perspectives to put

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primary literature in context Includes integrated recommended reading references within each chapter Provides access to online ancillary package inclusive of annotated PowerPoint images, instructor's manual, study guide, and test bank This book presents all the publicly available questions from the PISA surveys. Some of these questions were used in the PISA 2000, 2003 and 2006 surveys and others were used in developing and trying out the assessment.

10 in One Study Package for CBSE Biology Class 12 with 5 Model Papers PISA Take the Test Sample Questions from OECD's PISA Assessments An Integrated Textbook

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Evolution and Ecology

Target 2011: Biology 12

The Epstein-Barr virus was discovered 15 years ago. Since that time an immense body of information has been accumulated on this agent which has come to assume great significance in many different fields of biological science. Thus, the virus has very special relevance in human medicine and oncology, in tumor virology, in immunology, and in molecular virology, since it is the cause of infectious mononucleosis and also the first human cancer virus, etiologically

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related to endemic Burkitt's lymphoma and probably to nasopharyngeal carcinoma. In addition, continuous human lymphoid cell lines initiated and maintained by the transforming function of the virus genome provide a laboratory tool with wide and ever-growing applications. Innumerable papers on the Epstein-Barr virus have appeared over recent years and reports of work with this agent now constitute a veritable flood. The present book provides the first and only comprehensive, authoritative over-view of all aspects of the

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virus by authors who have been the original and major contributors in their particular disciplines. A complete and up-to-date survey of this unique and important agent is thus provided which should be of great interest to experts, teachers, and students engaged in cancer research, virology, immunology, molecular biology, epidemiology, and cell culture. Where topics have been dealt with from more than one of these viewpoints, some inevitable overlap and duplication has resulted; although this has been kept to

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a minimum, it has been retained in some places because of positive usefulness.

Virus Structure covers the full spectrum of modern structural virology. Its goal is to describe the means for defining moderate to high resolution structures and the basic principles that have emerged from these studies. Among the topics covered are Hybrid Vigor, Structural Folds of Viral Proteins, Virus Particle Dynamics, Viral Genome Organization, Enveloped Viruses and Large Viruses. Covers viral assembly using

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heterologous expression systems and cell extracts
Discusses molecular mechanisms in bacteriophage T7 procapsid assembly, maturation and DNA containment
Includes information on structural studies on antibody/virus complexes

The book Botany for NEET and other Medical Entrance Examinations is meant for students who want to compete the medical entrance examinations viz. NEET, AIIMS and JIPMER. This book contains 24 chapters adhering to the latest syllabus of

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NCERT. Each chapter contains short and long answers type questions in the end for the benefit of students preparing for NEET. The content is thorough and comprehensive in each chapter which have limited number of most probable and standard multiple-choice questions. The language of the book is lucid and is arranged in readable and interesting manner. This book will also cater to the needs of all such students who are associated with Botany.

***Pharmaceutical Microbiology
Principles and Applications***

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Cells: Molecules and Mechanisms

Aquaculture Virology

Xam Idea Biology for CBSE

Class 12- 2021

A Textbook of CBSE Biology For Class XII (Revised Edition)

Over the last ten years, much effort has been devoted to improving the biophysical techniques used in the study of viruses. This has resulted in the visualization of these large macromolecular assemblages at atomic level, thus providing the platform for functional interpretation and therapeutic design.

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Structural Virology covers a wide range of topics and is split into three sections. The first discusses the vast biophysical methodologies used in structural virology, including sample production and purification, confocal microscopy, mass spectrometry, negative-stain and cryo-electron microscopy, X-ray crystallography and nuclear magnetic resonance spectroscopy. The second discusses the role of virus capsid protein structures in determining

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the functional roles required for receptor recognition, cellular entry, capsid assembly, genome packaging and mechanisms of host immune system evasion. The last section discusses therapeutic strategies based on virus protein structures, including the design of antiviral drugs and the development of viral capsids as vehicles for foreign gene delivery. Each topic covered will begin with a review of the current literature followed by a more detailed discussion of

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experimental procedures, a step in the viral life cycle, or strategies for therapeutic development. With contributions from experts in the field of structural biology and virology this exceptional monograph will appeal to biomedical scientists involved in basic and /or applied research on viruses. It also provides up-to-date reference material for students entering the field of structural virology as well as scientists already familiar with the area.

Understanding Viruses

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continues to set the standard for the fundamentals of virology. This classic textbook combines molecular, clinical, and historical aspects of human viral diseases in a new stunning interior design featuring high quality art that will engage readers. Preparing students for their careers, the Third Edition greatly expands on molecular virology and virus families. This practical text also includes the latest information on influenza, global epidemiology

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statistics, and the recent outbreaks of Zika and Ebola viruses to keep students on the forefront of cutting-edge virology information. Numerous case studies and feature boxes illuminate fascinating research and historical cases stimulate student interest, making the best-selling *Understanding Viruses* the clear choice in virology. Each new print copy includes *Navigate 2 Advantage Access* that unlocks a comprehensive and interactive eBook, student practice activities and

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assessments, a full suite of instructor resources (available to adopting instructors with course ID), and learning analytics reporting tools (available to adopting instructors with course ID).

This book provides in-depth information on all key aspects of geminivirus biology, e.g. the genetics and evolution, global diversity and spread of these plant pathogens, as well as the molecular mechanisms underlying their virulence.

Geminiviridae is one of

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the largest viral families, comprising numerous plant-infecting viruses that cause diseases in crops and weeds. These diseases have been reported from nearly all continents, in particular Asia, Europe, Africa and America. The book summarizes the current state of knowledge on the interactions between plant host and virus. In addition, it discusses advances regarding the trans-replication of satellite molecules and its effect on geminiviral

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pathogenesis, as well as pest management strategies to combat these diseases in the field. Given its scope, the book is a must-read reference guide for all researchers and advanced students working in virology, agriculture and plant biotechnology..

Cell Biology, Genetics, Molecular Biology, Evolution and Ecology

Xam idea Class 12 Biology Book For CBSE Term 2 Exam (2021-2022) With New Pattern Including Basic Concepts, NCERT Questions and Practice Questions Botany for NEET and other

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Medical Entrance

Examinations

The Epstein-Barr Virus

Structural Virology

The analysis and sorting of large numbers of cells with a fluorescence-activated cell sorter (FACS) was first achieved some 30 years ago. Since then, this technology has been rapidly developed and is used today in many laboratories. A Springer Lab Manual Review of the First Edition: "This is a most useful volume which will be a welcome addition for personal use

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and also for laboratories in a wide range of disciplines. Highly recommended."

CYTOBIOS

The revised edition of this bestselling textbook provides latest and detailed account of vital topics in biology, namely, Cell Biology, Genetics, Molecular Biology, Evolution and Ecology . The treatment is very exhaustive as the book devotes exclusive parts to each topic, yet in a simple, lucid and concise manner. Simplified and

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well labelled diagrams and pictures make the subject interesting and easy to understand. It is developed for students of B.Sc. Pass and Honours courses, primarily.

However, it is equally useful for students of M.Sc. Zoology, Botany and Biosciences.

Aspirants of medical entrance and civil services examinations would also find the book extremely useful.

***Unit-I-Reproduction
1.Reproduction in Organisms, 2 .Sexual***

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***Reproduction in
Flowering Plants
(Angiosperms), 3 .Human
Reproduction, 4.
Reproductive Health, Unit-
II-Genetics and
Evolutions 5.Principles of
Inheritance and
Variation, 6. Molecular
Basis of Inheritance, 7
.Evolution, Unit-III-
Biology in Human
Welfare 8.Human Health
and Diseases, 9.
Strategies for
Enhancement in Food
Production, 10. Microbes
in Human Welfare, Unit-
IV-Biotechnology***

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**11. Biotechnology :
Principles and Processes,
12. Biotechnology and its
Applications, Unit-V :
Ecology and Environment
13. Organisms and
Populations, 14.
Ecosystem, 15
.Biodiversity and
Conservation,
16. Environmental Issues,
Value Based Questions
(VBQ) Board Examination
Papers.
The Evolutionary Biology
of Viruses
10 in One Study Package
for CBSE Biology Class 12
with Objective Questions**

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***& 3 Sample Papers 4th
Edition***

***NCERT Solutions Class 12
Biology***

***Chapter-wise NCERT +
Exemplar + PAST 13***

***Years Solutions for CBSE
Class 12 Biology 7th***

Edition

Virus Structure

Concepts of Biology is designed for the single-semester introduction to biology course for non-science majors, which for many students is their only college-level science course. As such, this course represents

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an important opportunity for students to develop the necessary knowledge, tools, and skills to make informed decisions as they continue with their lives. Rather than being mired down with facts and vocabulary, the typical non-science major student needs information presented in a way that is easy to read and understand. Even more importantly, the content should be meaningful. Students do much better when they understand why biology

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is relevant to their everyday lives. For these reasons, Concepts of Biology is grounded on an evolutionary basis and includes exciting features that highlight careers in the biological sciences and everyday applications of the concepts at hand. We also strive to show the interconnectedness of topics within this extremely broad discipline. In order to meet the needs of today's instructors and students, we maintain

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the overall organization and coverage found in most syllabi for this course. A strength of Concepts of Biology is that instructors can customize the book, adapting it to the approach that works best in their classroom.

Concepts of Biology also includes an innovative art program that incorporates critical thinking and clicker questions to help students understand--and apply--key concepts.

Human coronaviruses

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caused the SARS epidemic that infected more than 8000 people, killing about ten percent of them in 32 countries.

This book provides essential information on these viruses and the development of vaccines to control coronavirus infections.

This book will contain a series of solicited chapters that concern with the molecular machines required by viruses to perform various essential functions of virus life

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cycle. The first three chapters (Introduction, Molecular Machines and Virus Architecture) introduce the reader to the best known molecular machines and to the structure of viruses. The remainder of the book will examine in detail various stages of the viral life cycle. Beginning with the viral entry into a host cell, the book takes the reader through replication of the genome, synthesis and assembly of viral

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structural components, genome packaging and maturation into an infectious virion. Each chapter will describe the components of the respective machine in molecular or atomic detail, genetic and biochemical analyses, and mechanism. Topics are carefully selected so that the reader is exposed to systems where there is a substantial infusion of new knowledge in recent years, which greatly elevated the fundamental

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mechanistic understanding of the respective molecular machine. The authors will be encouraged to simplify the detailed knowledge to basic concepts, include provocative new ideas, as well as design colorful graphics, thus making the cutting-edge information accessible to broad audience.

Flow Cytometry and Cell Sorting

Understanding Viruses
ICSE Biology Book-I For
Class-IX

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Structure and Physics of Viruses

Essential Human Virology

This book contemplates the structure, dynamics and physics of virus particles: From the moment they come into existence by self-assembly from viral components produced in the infected cell, through their extracellular stage, until they recognise and infect a new host cell and cease to exist by losing their physical integrity to start a new infectious cycle.

(Bio)physical techniques used to study the structure of virus particles and components, and some

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applications of structure-based studies of viruses are also contemplated. This book is aimed first at M.Sc. students, Ph.D. students and postdoctoral researchers with a university degree in biology, chemistry, physics or related scientific disciplines who share an interest or are actually working on viruses. We have aimed also at providing an updated account of many important concepts, techniques, studies and applications in structural and physical virology for established scientists working on viruses, irrespective of their physical, chemical or

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biological background and their field of expertise. We have not attempted to provide a collection of for-experts-only reviews focused mainly on the latest research in specific topics; we have not generally assumed that the reader knows all of the jargon and all but the most recent and advanced results in each topic dealt with in this book. In short, we have attempted to write a book basic enough to be useful to M.Sc and Ph.D. students, as well as advanced and current enough to be useful to senior scientists with an interest in Structural and/or Physical Virology.

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10 in ONE CBSE Study Package Biology class 12 with 5 Sample Papers is another innovative initiative from Disha Publication. This book provides the excellent approach to Master the subject. The book has 10 key ingredients that will help you achieve success. 1. Chapter Utility Score 2. Board 2017 Solved Paper 3. Exhaustive theory based on the syllabus of NCERT books along with the concept maps for the bird's eye view of the chapter. 4. NCERT Solutions: NCERT Exercise Questions. 5. VSA, SA & LA Questions: Sufficient Practice Questions divided into VSA, SA & LA type. 6.

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Past Years Questions: Past 10 year Questions of Board Exams are also included. 7. HOTS/ Exemplar/ Value based Questions: High Order Thinking Skill Based, Moral Value Based and Selective NCERT Exemplar Questions included. 8. Chapter Test: A 30-40 marks test of 60 min. to assess your preparation in each chapter. 9. Important Formulae, Terms and Definitions 10. Full syllabus Sample Papers - 5 papers with detailed solutions designed exactly on the latest pattern of CBSE Board.

To date textbooks on viruses infecting fish, crustaceans and molluscs, the three main

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aquatic animal farmed groups, have been on the whole “diseases-centric and individual viral diseases selected based on “epizoo-centric approaches with little to no coverage of the basic biology of the viruses, in contrast to textbooks on viruses infecting terrestrial - farmed, pet, and free-range (wild) - animals and humans. Despite considerable advances in animal virology in recent years coupled with an economically important global aquaculture industry, knowledge of viruses of animal aquaculture is still sparse and in some cases outdated although these

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viruses are closely related to well-known virus families. The last book in fish virology (Fish viruses and fish viral diseases 1988, Wolf, K.) was published in the 1980s. A lot of work has been done on fish viruses and many new aquatic animal viruses continue to be discovered. Aquaculture Virology provides the current state of knowledge of aquatic animal viruses within the current virus classification and taxonomic context thereby allowing the reader to draw on the principles of general virology. This book is a systematic and concise resource useful to anyone

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involved with or looking to move into aquaculture and fisheries. Clinical veterinarians, aquaculture disease practitioners, biologists, farmers, and all those in industry, government or academia who are interested in aquatic animal virology will find this book extremely useful. Provides unique comprehensive information on animal viruses for aquaculture and fisheries. Presents high quality illustrations of viral structure, diagrams of viral disease processes, gross pathology and histopathology lesions, and summary tables to aid in understanding

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Describes aquatic animal viruses of the three major aquatic animals, fish, crustaceans, and molluscs, within the current virus classification and taxonomic context thereby allowing the reader to draw on the principles of general virology

Geminiviruses

Botany for Degree Students
(For B.Sc. 1st Semester, As per CBCS)

Text Book Of Botany

Diversity Of Microbes And
Cryptogams

Biology Class XII - SBPD
Publications

Guidelines for Diagnosis,
Treatment, Prevention and
Control

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The new Xam Idea for Class XII Biology 2020-21 has been thoroughly revised, diligently designed and uniquely formatted in accordance with CBSE Examination requirements and NEW CBSE guidelines for the session 2020-2021. The features of the new Xam Idea are as follows: 1. The book has been thoroughly revised as per the new CBSE Syllabus 2020-2021. 2. The book is divided into two Sections: Part-A and Part-B. 3. Part-A includes the following: (a) Each Chapter is summarised in the form of precise notes under the heading 'Basic Concepts'. (b) All NCERT Textbook questions and important NCERT Exemplar questions have been

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incorporated. (c) Previous 10 Years' Questions have been added under different sections according to their marks. (d) Objective Type Questions have been included as per new CBSE guidelines. These include Multiple Choice Questions, Very Short answer questions and Assertion-Reason questions carrying 1 mark each. (e) Short Answer Questions carrying 2 marks each and Long Answer Questions carrying 3 marks and 5 marks have also been added. (f) A new section 'Case-based questions' has been added as per CBSE guidelines and Examination papers. (g) At the end of every chapter, Self-Assessment Test has been given to test the extent the grasp of the student. 4.

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Part-B includes the following: (a) CBSE Sample Question Paper 2020 with complete solution. (b) Blueprint as per latest CBSE Syllabus 2020-2021. (c) Unsolved Model Question Papers for ample practice by the student. (d) Solved CBSE Examination Papers 2020 (57/1/1), (57/1/2) and (57/1/3). (e) Solved sets of remaining four regions' CBSE Examination Papers are given in QR code.

Strictly as per the Term-II syllabus for Board 2022 Exams (March-April) Includes Questions of the both -Objective & Subjective Types Questions Objective Questions based on new typologies introduced by the board - Stand- Alone MCQs, MCQs based on Assertion-Reason

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Case-based MCQs. Subjective Questions includes - Short & Long Answer Types Questions Include Questions from CBSE official Question Bank released in April 2021 Chapter wise Tests 2 Full Syllabus Practice Papers Fenner and White's Medical Virology, Fifth Edition provides an integrated view of related sciences, from cell biology, to medical epidemiology and human social behavior. The perspective represented by this book, that of medical virology as an infectious disease science, is meant to provide a starting point, an anchor, for those who must relate the subject to clinical practice, public health practice, scholarly research, and

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other endeavors. The book presents detailed exposition on the properties of viruses, how viruses replicate, and how viruses cause disease. These chapters are then followed by an overview of the principles of diagnosis, epidemiology, and how virus infections can be controlled. The first section concludes with a discussion on emergence and attempts to predict the next major public health challenges. These form a guide for delving into the specific diseases of interest to the reader as described in Part II. This lucid and concise, yet comprehensive, text is admirably suited to the needs of not only advanced students of science and medicine, but also postgraduate students, teachers, and research

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workers in all areas of virology.
Features updated and expanded coverage of pathogenesis and immunity Contains the latest laboratory diagnostic methods Provides insights into clinical features of human viral disease, vaccines, chemotherapy, epidemiology, and control
Molecular Virology of Human Pathogenic Viruses
Coronavirus Replication and Reverse Genetics
Dengue

University Botany I : (Algae, Fungi, Bryophyta And Pteridophyta)

Concepts of Biology

Science never solves apr oblem without creating ten more Geor ge Bernard Shaw How prophetic

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the above words prove to be when applied to the advances of 20th century medicine. Prior to Banting and Best, clinicians were unaware of the ravages of diabetes, patients simply wasted away and died. Following the purification of insulin, clinicians now had to deal with diabetic retinopathy, diabetic nephropathy and all the other complications of long-term diabetes. A little over 50 years ago, the first successful human kidney transplant was performed in Boston. The first 30 years of the experience had successes when compared to the alternative but were a constant

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struggle to get even 50% of the grafts from deceased donors to survive more than a year.

However, the science continued to advance knowledge of the immune response. With this came more and increasingly powerful tools for the clinician.

Suddenly, success rates of 80-90% at one year were attainable. With this success came new problems, new complications and clinicians now had to worry about the long-term consequences of their therapy as patients were surviving with functional grafts for extended periods. A particular infectious complication evolved with the

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application of ever more powerful immunosuppressant drugs.

Astute clinicians noted that occasionally cellular rejections seemed to get worse with steroids. Despite their best efforts and the use of powerful drugs, patients lost their grafts to overwhelming interstitial infiltrates not seen before.

University Botany-I Is A Comprehensive Textbook For Students Of 1St Year B.Sc. Botany. The Book Is Written Strictly In Accordance With The Revised Common Core Syllabus Adopted By The Universities In Andhra Pradesh. Every Care Has Been Taken To Present The

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Subject In A Simple Language And In A Profusely Illustrated Manner For Better Understanding. The Book Is Divided Into Four Parts. Part I Deals With Structure, Reproduction, Life-History, Systematic Position Of The Algal Members That Are Needed To Be Studied By The Students Under Common Core Syllabus. Part Ii Deals With Structure, Reproduction, Life-History, Systematic Position Of Fungi Included In The Syllabus Bacteria, Viruses, Lichens Along With A Brief Account Of Plant Diseases And Their Control Also Have Been Discussed. Part Iii

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Deals With Structure, Reproduction, Life-History And Systematic Position Of The Bryophytes Included In The Syllabus. Part Iv Deals With Structure, Reproduction, Life-History, Systematic Position Of The Pteridophytes, Included In The Syllabus. Review Questions Based On University Examination Pattern Are Given At The End Of Each Chapter, For The Benefit Of The Students. With All These Features, This Book Would Serve As An Excellent Text For The Core Course Of Botany Of Andhra Pradesh And Other Indian Universities.

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Well-labelled illustrations, diagrams, tables, figures and experiments have been given to support the text, wherever necessary. At the end of each chapter, Key Terms have been given. A variety of Review Questions, according to the latest examination pattern, has been provided for adequate practice.