

Life Sciences Pranav Kumar Usha Mina Bingsdir

The present book covers major Livestock entrepreneurship skills in simple and lucid form. The first of the book focuses on concept of entrepreneurship, personal skills of entrepreneur such as innovation, risk taking, accepting challenges and responsibilities. The second of the book covers the different enterprising opportunities in livestock sector. In subsequent s forms of Livestock business, several factors to initiate a livestock business, bank support for entrepreneurship, entrepreneurial training, preparation of livestock entrepreneurial projects, project appraisals, financial management, sales and marketing communication, business acumen and communication have been covered. The textbook has been designed based on latest guidelines of Veterinary council of India and is extremely useful to graduates of veterinary science who otherwise have least exposure to principles of entrepreneurship. This book is also beneficial to undergraduate and postgraduate students of Veterinary Science, animal husbandry who wish to pursue livestock based entrepreneurship. More people get into medical school with a Kaplan MCAT course than all major courses combined. Now the same results are available with Kaplan's MCAT Biology Review. This book features thorough subject review, more questions

than any competitor, and the highest-yield questions available. The commentary and instruction come directly from Kaplan MCAT experts and include targeted focus on the most-tested concepts plus more questions than any other guide. Kaplan's MCAT Biology Review offers: **UNPARALLELED MCAT KNOWLEDGE:** The Kaplan MCAT team has spent years studying every document related to the MCAT available. In conjunction with our expert psychometricians, the Kaplan team is able to ensure the accuracy and realism of our practice materials. **THOROUGH SUBJECT REVIEW:** Written by top-rated, award-winning Kaplan instructors. All material has been vetted by editors with advanced science degrees and by a medical doctor. **EXPANDED CONTENT THROUGHOUT:** While the MCAT has continued to develop, this book has been updated continuously to match the AAMC's guidelines precisely—no more worrying if your prep is comprehensive! **MORE PRACTICE THAN THE COMPETITION:** With questions throughout the book and access to one practice test, Kaplan's MCAT Biology Review has more practice than any other MCAT Biology book on the market. **ONLINE COMPANION:** Access to online resources to augment content studying, including one practice test. The MCAT is a computer-based test, so practicing in the same format as Test Day is key. **TOP-QUALITY IMAGES:** With full-color, 3-D illustrations, charts, graphs and diagrams from the pages of

Scientific American, Kaplan's MCAT Biology Review turns even the most intangible, complex science into easy-to-visualize concepts. KAPLAN'S MCAT REPUTATION: Kaplan gets more people into medical school than all other courses, combined. UTILITY: Can be used alone or with other companion books in Kaplan's MCAT Review series.

This textbook offers current authoritative coverage that is easy to read and understand. It provides coverage of molecular and cellular physiology, long-term arterial pressure regulation and hypertension, the neurophysiology of vision, the body's resistance to infection, and physiology from a quantitative perspective. The new edition integrates the latest information throughout the text, and helps students relate physiology to other aspects of medicine and analyze problems. The threatened species categories used in Red Data Books and Red Lists have been in place for almost 30 years. The IUCN Red List Categories and Criteria provide an easily and widely understood system for classifying species at high risk of global extinction, so as to focus attention on conservation measures designed to protect them. This latest version of the classification system was adopted by the IUCN Council in February 2001 and reflects comments from the IUCN and SSC memberships and the final meeting of the Criteria Review Working Group.

WHAT IS IN THIS BOOK? · The attacking strategies observed in today's marketplace. · The practices that put the businesses in a tight spot. · The practices that big consultants understand, you don't. · The real practices that can be learnt only in markets, not at any b-school. · The practices that are a bit compromising on ethical aspects and aimed at eliminating you from business. Even in the movie "Titanic", the first class passengers ensured to have the ordinary class passengers locked up and to be disembarked only after the elite. That is how the leaders act to maintain their dominance. In market also, leaders and successful companies have such strategies to create and maintain their leadership. Marketing Warhorse will help you identify all such areas wherein you are attacked and where you need to have a sound strategy in place to emerge and stay successful.

Traditional Marketing Has Become Outdated, Accepts Even Philip Kotler. The Success Of Any Organization Depends Upon Its Adroitness At Shrewd Marketing. The Book Explains The Concept Of Shrewd Marketing Through Many Sm (Shrewd -Marketing) Strategies In A Lucid Manner. You Can Now Understand How Companies Are Successful In Different Industries By Exploiting Sm Strategies In A Hyper-Competition Era. Shrewd Marketing Is Practiced Secretly And It Can Not Be Understood Easily By Everyone Unless It Is Learn

Properly. Shrewd Marketing Strategies Make You Aware Of The Different Market Influencing Forces; You Are Aware Of The Different Market Influencing Forces; You Are Suggested Not To Go For Any Wrong, Objectionable Or Unethical Step; Instead It Is Aimed At Making You Careful So That No One Can Throw You Out Of The Business. Shrewd Marketing Guides You In Understanding All The Pleasant And Unpleasant Marketing Activities Being Practiced In Recent Times By The Leading Organizations Globally For Assured Success.

Protein targeting is a fast-moving field that has encompassed areas from biophysics to molecular biology to try to gain insight into how proteins are directed to their final functional location and how such macromolecules are able to cross semi-permeable membrane barriers during their journey. This text reviews our current state of knowledge regarding the interaction of proteins at the membrane interface and the assembly of proteins into biological membranes, before proceeding to look at targeting pathways in both prokaryotic and eukaryotic systems. The reviews have been written by some of the leading researchers in the field, with contributions from around the world and with more than 1,800 references. The text is aimed at graduate students and at researchers with an interest in protein targeting, but may also be of use to final-year undergraduates. Originally published in 1999. The Princeton Legacy Library uses the latest print-on-demand technology to again make available previously out-of-print books from the distinguished backlist of Princeton University Press. These editions preserve the original texts of these important books while presenting them in durable paperback and hardcover editions. The goal of the Princeton Legacy Library is to vastly increase access to the

rich scholarly heritage found in the thousands of books published by Princeton University Press since its founding in 1905.

The book proposes new technologies and discusses future solutions for design infrastructure for ICT. The book contains high quality submissions presented at Second International Conference on Information and Communication Technology for Sustainable Development (ICT4SD - 2016) held at Goa, India during 1 - 2 July, 2016. The conference stimulates the cutting-edge research discussions among many academic pioneering researchers, scientists, industrial engineers, and students from all around the world. The topics covered in this book also focus on innovative issues at international level by bringing together the experts from different countries.

The papers in this volume review and assess the significance of the advances that have been made, by using a variety of experimental systems, concerning the possible importance of DNA methylation in controlling the activity of genes during development.

1. The whole syllabus of General Paper -1 is divided into 10 Sections 2. Every topic is well explained. 3. Every Chapter of each unit consists of Previous Years' Solved Paper 4. More than 3000 MCQs are designed exactly on the lines of paper. 5. Previous Years' Solved Papers [2020-2019] are provided to give hints and base for preparation. 6. 5 Practice Sets are given for the self -assessment to track the level preparedness. Every year, approx. 10 lakh candidates register for NTA UGC exam to become a lecturer or researcher in various fields. If you are keen to pursue a career in the lectureship, then appearing in NTA UGC NET Exam will be the best decision. The newly updated and well revised 'NTA UGC NET/SET/JRF Teaching and Research Aptitude Paper 1' has been designed under the guidance of many subject

experts, following the content according to the latest syllabus & pattern of the exam. Dividing the entire syllabus under 10 Units, discussing and elaborating each chapter in easy understanding language supported with Examples, Flowcharts, Figures, Diagrams, etc. Other than theory, it has ample number of questions with; more than 3000 Chapterwise/Unitwise MCQs for complete practice, Chapter/Unitwise Previous Years' Papers (2014-2019), 5 Practice Sets are given with Online Practice and 2020-2019 Solved Papers are provided with detailed explanations. This book for General English Paper 1 gives a complete account of Teaching and Research Aptitude to score maximum in this compulsory paper. TOC Solved Paper December 2020 [shift- I], Solved Paper December 2020 [Shift –II], Solved Paper June 2018, Solved Paper December 2019, Solved Paper July 2018, Unit 1 Teaching Aptitude, Unit 2 Research Aptitude, Unit 3 Comprehension, Unit 4 Communication, Unit 5 Mathematical Reasoning and Aptitude, Unit 6 Logical Reasoning, Unit 7 Data Interpretation, Unit 8 Information and Communication Technology, Unit 9 People, Development and Environment, Unit 10 Higher Education System, Practice Sets (1-5).

This book serves to highlight the seamless integration of the sciences leading to sustainable technologies. Chemical engineering is one of the major disciplines catering to the societal needs in the fields of energy, environment and materials. The chapters of this book have been selected to encompass the latest in industrial biotechnology and biochemical engineering principles and applications. The chapters are included here after careful review for content and depth. The book focuses on the relatively new areas of molecular biotechnology and nanotechnology which have a strong impact at the fundamental and process levels in chemical engineering. The book also covers analytical procedures, experimental techniques and

process analysis in bioprocessing, bioremediation, green separation methods, and emerging nanoparticle applications. It should be useful to students, academicians, and practitioners alike.

More people get into medical school with a Kaplan MCAT course than all major courses combined. Now the same results are available with Kaplan's MCAT Biochemistry Review. This book features thorough subject review, more questions than any competitor, and the highest-yield questions available. The commentary and instruction come directly from Kaplan MCAT experts and include targeted focus on the most-tested concepts plus more questions than any other guide. Kaplan's MCAT Biochemistry Review offers: **UNPARALLELED MCAT KNOWLEDGE:** The Kaplan MCAT team has spent years studying every document related to the MCAT available. In conjunction with our expert psychometricians, the Kaplan team is able to ensure the accuracy and realism of our practice materials. **THOROUGH SUBJECT REVIEW:** Written by top-rated, award-winning Kaplan instructors. All material has been vetted by editors with advanced science degrees and by a medical doctor. **EXPANDED CONTENT THROUGHOUT:** While the MCAT has continued to develop, this book has been updated continuously to match the AAMC's guidelines precisely—no more worrying if your prep is comprehensive! **MORE PRACTICE THAN THE COMPETITION:** With questions throughout the book and access to one practice test, Kaplan's MCAT Biochemistry Review has more practice than any other MCAT Biochemistry book on the market. **ONLINE COMPANION:** Access to online resources to augment content studying, including one practice test. The MCAT is a computer-based test, so practicing in the same format as Test Day is key. **TOP-QUALITY IMAGES:** With full-color, 3-D illustrations, charts, graphs and diagrams from the pages of

Scientific American, Kaplan's MCAT Biochemistry Review turns even the most intangible, complex science into easy-to-visualize concepts. KAPLAN'S MCAT REPUTATION: Kaplan gets more people into medical school than all other courses, combined. UTILITY: Can be used alone or with other companion books in Kaplan's MCAT Review series.

This two-volume set (CCIS 1229 and CCIS 1230) constitutes the refereed proceedings of the 5th International Conference on Recent Developments in Science, Engineering and Technology, REDSET 2019, held in Gurugram, India, in November 2019. The 74 revised full papers presented were carefully reviewed and selected from total 353 submissions. The papers are organized in topical sections on data centric programming; next generation computing; social and web analytics; security in data science analytics; big data analytics.

Experiments which in previous years were made with ornamental plants have already afforded evidence that the hybrids, as a rule, are not exactly intermediate between the parental species. With some of the more striking characters, those, for instance, which relate to the form and size of the leaves, the pubescence of the several parts, etc., the intermediate, indeed, is nearly always to be seen; in other cases, however, one of the two parental characters is so preponderant that it is difficult, or quite impossible, to detect the other in the hybrid. from 4. The Forms of the Hybrid One of the most influential and important scientific works ever written, the 1865 paper Experiments in Plant Hybridisation was all but ignored in its day, and its author, Austrian priest and

scientist GREGOR JOHANN MENDEL (1822-1884), died before seeing the dramatic long-term impact of his work, which was rediscovered at the turn of the 20th century and is now considered foundational to modern genetics. A simple, eloquent description of his 1856-1863 study of the inheritance of traits in pea plants Mendel analyzed 29,000 of them this is essential reading for biology students and readers of science history. Cosimo presents this compact edition from the 1909 translation by British geneticist WILLIAM BATESON (1861-1926).

As genetics becomes increasingly important in our everyday environment, misinterpretation of its scientific foundation leads to mixed feelings of hope and fear about the potential of its applications. Trajectories of Genetics uncovers the many facets of genetics - from humans to animals, plants, and the microscopic world through more than a century of scientific progress. It summarizes the evolution of ideas as the organization and functioning of genetic material has become clearer. The book analyzes how genetic information – transmitted from generation to generation in nucleic acids – enables the fulfillment of biological functions and the evolution of the living world. It illustrates current developments in many areas: the improvement of species of agronomic interest, an increased understanding of microbial worlds, the management of genetic pathologies and the synthesis of new forms of life.

A comprehensive and accessible survey of the best current accomplishments of GMO research in all their complexity and ramifications. The authors introduce the

fundamentals of biotechnology as a scientific discipline, show how GMO research is conducted today, discuss the problems that have arisen from genetic technology and the tools needed to resolve them, and describes how GMO-derived technology may impact our lives in the future. On the technical side, the authors examine a wide range of current technologies employed for constructing GMOs, and describe approaches to novel research, appropriate protocols, and the process of constructing and screening a GMO. The discussion of plant and animal cells covers new strategies employed and the large-scale expression and purification of recombinant products in cultured cells. Social political, and legal issues are also discussed.

University Grants Commission National Eligibility Test (UGC NET) is a national level test which is held twice in a year by Central Board of Secondary Education (CBSE) on behalf of UGC. This test is for Junior Research fellowship (JRF) and Assistant Professor or for both in Indian Colleges & Universities. UGC NET Examination consist of 2 papers: Paper -1 is compulsory for all students and Paper -2 is related to candidates' Post Graduation Subject. NTA UGC NET/ JRF/ SET- EDUCATION paper 2 book is designed according to the latest pattern and syllabus of the UGC NET applicable from June 2019 Examination. It covers all the aspects and concepts of Education in detail that are mentioned in the book, it completely covers whole syllabus in chapter wise manner which are divided into 10 units with more than 3500 multiple choice questions for thorough practice, also includes previous years' questions, 3

model papers as per the examination pattern and solved paper (July) 2018. All these features will make it a ladder of success in the preparation and will open great future possibilities for the aspirants. TABLE OF CONTENT "Solved Paper 2018, Unit 1: Educational Studies, Unit 2: History, Political and Economics of Education, Unit 3: Learner and Learning Process, Unit 4: Teacher Education, Unit 5: Curriculum Studies, Unit 6: Research in Education, Unit7: Pedagogy, Andragogy and Assessment, Unit 8: Technology in/for Education, Unit 9: Educational Management, Administration and Leadership, Unit 10: Inclusive Education, 3 Model Papers"

A major update of a best-selling textbook that introduces students to the key experimental and analytical techniques underpinning life science research.

University Grants Commission National Eligibility Test (UGC NET) is a national level test which is held twice in a year by Central Board of Secondary Education (CBSE) on behalf of UGC. This test is for Junior Research fellowship (JRF) and Assistant Professor or for both in Indian Colleges & Universities. UGC NET Examination consists of 2 papers: Paper -1 is compulsory for all students and Paper -2 is related to candidates' Post Graduation Subject. NTA UGC NET/ JRF/ SET- ECONOMICS paper 2 book is designed according to the latest pattern and syllabus of the UGC NET applicable from June 2019 Examination. It covers all the aspects and concepts of Economics in detail that are mention in the book,

completely covers whole syllabus in chapter wise manner which are divided into 10 units with more than 4000 multiple choice questions for thorough practice, also includes previous years' questions, 3 model papers as per the examination pattern and 3 Solved Papers: Solved Paper 2019 (June), Solved Paper 2018 (December) and Solved Paper 2018 (July), . All these features will make it a ladder of success in the preparation and will open great future possibilities for the aspirants. S TABLE OF CONTENTS Solved Paper 2019 (June), Solved Paper 2018 (December), Solved Paper 2018 (July), Unit I: Micro Economics, Unit II: Macro Economics, Unit III: Statistics and Econometrics, Unit IV: Mathematical Economics, Unit V: International Economics, Unit VI: Public Economics, Unit VII: Money and Banking, Unit VIII: Growth and Development Economics, Unit IX: Environmental Economics and Demography, Unit X: Indian Economy, Model Papers (1-3).

Are You Leading a fulfilling life? This question is of utmost importance as it is about your life. Many people think that they are making the necessary efforts but we observe that they still do not reach the level and quality of life they aspire. The primary reason is their mindset which needs to be more effective. There is no 'copy' and 'paste' system in life. You have to chart your own path to excellence, and have to walk up the ramp of life by yourself. You have to think

out of the box and understand the value and purpose of life. The LifeApp book shall certainly help you in developing the right mindset and an effective personality to excel and enjoy, and live with fulfillment. Life is a one-time opportunity; make the most of it and the best of it- 'Zindagi Na Milegi Dobara.' "An interesting 'LifeApp' - thought provoking, with practical concepts for leading a fulfilling life!" - Prakash Kumar Singh, Chairman, Steel Authority of India Ltd (SAIL) "LifeApp is a book that is wonderful navigation for those who wish to reimagine, recalibrate and relive their lives." - Suhel Seth, Managing Partner, Counselage India, Advertising Guru, Actor, Acclaimed Speaker and Author

The emergence and refinement of techniques in molecular biology has changed our perceptions of medicine, agriculture and environmental management. Scientific breakthroughs in gene expression, protein engineering and cell fusion are being translated by a strengthening biotechnology industry into revolutionary new products and services. Many a student has been enticed by the promise of biotechnology and the excitement of being near the cutting edge of scientific advancement. However, graduates trained in molecular biology and cell manipulation soon realise that these techniques are only part of the picture. Reaping the full benefits of biotechnology requires manufacturing capability involving the large-scale processing of biological material. Increasingly,

biotechnologists are being employed by companies to work in co-operation with chemical engineers to achieve pragmatic commercial goals. For many years aspects of biochemistry and molecular genetics have been included in chemical engineering curricula, yet there has been little attempt until recently to teach aspects of engineering applicable to process design to biotechnologists. This textbook is the first to present the principles of bioprocess engineering in a way that is accessible to biological scientists. Other texts on bioprocess engineering currently available assume that the reader already has engineering training. On the other hand, chemical engineering textbooks do not consider examples from bioprocessing, and are written almost exclusively with the petroleum and chemical industries in mind. This publication explains process analysis from an engineering point of view, but refers exclusively to the treatment of biological systems. Over 170 problems and worked examples encompass a wide range of applications, including recombinant cells, plant and animal cell cultures, immobilised catalysts as well as traditional fermentation systems. * * First book to present the principles of bioprocess engineering in a way that is accessible to biological scientists * Explains process analysis from an engineering point of view, but uses worked examples relating to biological systems * Comprehensive, single-authored * 170 problems and worked examples encompass a wide range

of applications, involving recombinant plant and animal cell cultures, immobilized catalysts, and traditional fermentation systems * 13 chapters, organized according to engineering sub-disciplines, are grouped in four sections - Introduction, Material and Energy Balances, Physical Processes, and Reactions and Reactors * Each chapter includes a set of problems and exercises for the student, key references, and a list of suggestions for further reading * Includes useful appendices, detailing conversion factors, physical and chemical property data, steam tables, mathematical rules, and a list of symbols used * Suitable for course adoption - follows closely curricula used on most bioprocessing and process biotechnology courses at senior undergraduate and graduate levels.

Fundamentals and Techniques of Biophysics and Molecular Biology textbook has the primary goal to teach students about theoretical principles and applications of the key biophysical and molecular methods used in biochemistry and molecular biology. A substantial theoretical basis has been covered to understand key experimental techniques such as Chromatography, Electrophoresis, Spectroscopy, Mass spectrometry, Centrifugation, Microscopy, Flow cytometry, Chromatin immunoprecipitation, Immunotechniques, FRET and FRAP, Polymerase chain reaction, Phage display, Yeast two-hybrid assay, DNA sequencing, Biosensors, CRISPR/Cas systems so that students can make

appropriate choices and efficient use of techniques. The most significant feature of this book is its clear, up-to-date and accurate explanations of mechanisms, rather than the mere description of facts and events. This book is published by Pathfinder Publication, New Delhi, India.

Hundreds of students write the GATE Life Science Chemistry paper every year. GATE 2020 Life Science Chemistry & General Aptitude study manual from GKP's GATE Prep Series will be ideal for the Chemistry and General Aptitude paper preparation. Since its inception in 1994, the book has become student's choice when looking for GATE life science books. With time bound practice, comprehensive content coverage and numerous practice questions, our book will make your GATE preparation journey smooth and fruitful. About the current edition: a. Thoroughly revised and updated syllabus with chapter-wise division of entire curriculum b. 24x7 access to premium content via our Android application and web portal c. In-depth coverage of topics from all sections prescribed in the syllabus d. 2500+ practice questions, MCQs and numerical e. Completely solved question papers of 2016-19 f. 3 full length mock tests for students to assess their preparation levels

Biotechnology has played an essential role in the development of the healthcare chemical industries. The range of product includes diagnostic, prophylactic and

therapeutic agents. The discovery of a potentially active compound starts a sequence of exhaustive chemical and biological testing that may culminate in manufacture of the agent or an improved analog. The role of biotechnology in this complex path to regulatory approval and marketing is diverse. Biotechnology is a field of applied biology that involves the use of living organisms and bioprocesses in engineering, technology, medicine and other fields requiring bio products. Biotechnology also utilizes these products for manufacturing purpose. Some of the examples of drugs produced through biotechnology are penicillin, lincomycin, streptomycin, tylosin, peptide antibiotics, cephalosporins, etc. Modern use of similar terms includes genetic engineering as well as cell and tissue culture technologies. Biotechnology draws on the pure biological sciences and in many instances is also dependent on knowledge and methods from outside the sphere of biology. Conversely, modern biological sciences are intimately entwined and dependent on the methods developed through biotechnology and what is commonly thought of as the life sciences industry. The development of biotechnology is taking place in almost all fields of human life. The recent advances in the field of basic genetics have opened up new vistas, potentials and possibilities. Some of the fundamentals of the book are the pharmaceutical industries, marketing strategy, common features in the evolution of products and

processes, process technology fermentation, product recovery, new trends in biotechnology, penicillins, biosynthesis and regulation of thienamycin, olivanic acids and epithienamycins, aminoglycoside antibiotics, streptidine and deoxystreptamine, streptomycin, neomycin, paromomycin, ribostamycin and, butirosin gentamicin, micromomicin and sisomicin, tylosin, peptide antibiotics, current applications of peptides, blasticidin S: an agricultural antibiotic bleomycin and bestatin: peptides used in anticancer therapy etc. The present book contains process of biotechnology based bulk drugs like penicillin, B lactam antibiotics, aminoglycoside antibiotics, peptide antibiotics, anti cancer agents, lincomycin etc. This is very resourceful book for entrepreneurs, technocrats, research scholars, libraries etc.

MCQs Life Sciences Biotechnology Life Sciences Fundamentals and Practice Test & Evaluation Life Sciences ; Fundamentals and Practice ; CSIR-JRF-NET Pt-1, Pt-2 Life Sciences Fundamentals and Practice -1 Life App Living with Inspiration, Fulfillment and Excellence with the best Attitude, Principles and Practices Notion Press

The second edition of this book is significantly revised and presented in four-colour format. It is designed to meet the needs of UG students but will also be helpful to PG students for their curriculum. It provides all the essential concepts

of oral pathology to give better insight to students and helps them to prepare for both theory and practical examinations. Salient Features Easy to understand and systemic presentation of answers in examination. Presents text in well-structured format including definition, pathogenesis, clinical features, radiographic features, histopathology, prognosis and predictive features Bulleted points help in rapid revision and self-assessment before examination Hand-drawn histopathological diagrams, flowcharts, tables and schematic illustrations helps to understand subject in a simple format. Contributors are added for a broader scope of knowledge Additional Feature Complimentary access to enhanced e-book with chapterwise frequently asked questions and answers

Today's academic environment presents assessment challenges defined by an increased volume of available information coupled with increased competition among students and time constraints. Multiple choice questions (MCQs) provide examiners with an opportunity to assess academic performance on the basis of instant recollection of correct answers in a minimal amount of time. MCQs Series for Life Sciences Volume 2 is a collection of MCQs on advanced topics and offers the following benefits for readers: Includes over 950 relevant MCQs Covers two major topics: cell culture and microbiology. Simplified language and presentation of concepts Answers to each question are provided This MCQ book series in life

sciences is a handy reference for graduate and postgraduate students undertaking examinations or entrance tests as well as teachers or examiners involved in setting and controlling assessments in specific subjects in life sciences.

1. Introduction 2. Climatic and Topographic Factors 3. Edaphic Factors (Soil Science) 4. Biotic Factor 5. Ecological Adaptations 6. Autecology of Species 7. Population - Structure and Dynamics 8. Community-Structure and Classification 9. Community Dynamics (Ecological Succession) 10. Ecosystem: Structure and Function 11. Habitat Ecology 12. Degradation of Natural Resources and the Environmental Problems 13. Energy Crisis and Non-Conventional Sources 14. Biodiversity and Wildlife of India and its Conservation 15. Environment and Development-India's Viewpoint 16. Global Warming and Climate Change 17.

[Copyright: cbb464bbcb0317a4c5c47d1ae12d7c28](https://www.cbb464bbcb0317a4c5c47d1ae12d7c28)