

A Text Book Of Botany Angiosperms Taxonomy Economic Botany Anatomy Embryology For Undergradua

Organized by body system and ailment makes it easy to locate appropriate therapies. Includes background on the physiology of major systems and ailments so readers can understand how and why a pharmaceutical, botanical, or dietary supplement works. Broad coverage includes green plants, fungi, and microorganisms. Includes extensive references and citations from both conventional and complimentary-alternative medical systems when natural products or their derivatives are involved.

This textbook presents a comprehensive treatment of Angiosperms by discussing its vital components, Taxonomy, Anatomy, Embryology including Tissue Culture and Economic Botany. Written in a simple and lucid style, it has abundance of relevant illustrations with self-explanatory diagrams. Information on new angiospermic families enhances the utility of the book. It caters primarily to the requirements of undergraduate students of Botany and would also be a useful source of reference for postgraduate students & candidates appearing for several competitive examinations.

Textbook Of Botany Vol 2

Text-book of Botany

A Text Book Of Botany : Angiosperms

Botany All the Year Round

Morphological and Physiological

A Text-Book of Botany. Part 1. General Botany, by E. Strasburger And Others

This comprehensive and well known textbook deals with the characteristics, classification and life cycle of different species of fungi. While it provides a detailed account of bacteria, viruses, mycoplasma and lichens, it also discusses elementary plant pathology.

The book that helped make Michael Pollan, the New York Times bestselling author of How to Change Your Mind, Cooked and The Omnivore's Dilemma, one of the most trusted food experts in America Every schoolchild learns about the mutually beneficial dance of honeybees and flowers: The bee collects nectar and pollen to make honey and, in the process, spreads the flowers' genes far and wide. In The Botany of Desire, Michael Pollan ingeniously demonstrates how people and domesticated plants have formed a similarly reciprocal relationship. He masterfully links four fundamental human desires—sweetness, beauty, intoxication, and control—with the plants that satisfy them: the apple, the tulip, marijuana, and the potato. In telling the stories of four familiar species, Pollan illustrates how the plants have evolved to satisfy humankind's most basic yearnings. And just as we've benefited from these plants, we have also done well by them. So who is really domesticating whom?

A Textbook of Useful Plants and Plant Products

Pharmaceutical Botany

Sixteenth-Century Plants and Print Culture

A Text-book for Students of Botany and Geology

A Text Book Of Practical Botany - 1

For Pre-university, Intermediate, Pre-medical, Higher Secondary, and All-India School Certificate Students

General Botany covers certain aspects of general botany, such as morphology, anatomy, and histology. The book discusses the molecular constitution of plants; the structural constitution of the protoplasm, the cell, and the cytoplasm; and the differentiation of the cell. The text also describes the types of organization in plants; the internal and external structure of the stem, the leaf, and the root; and water and salt balance, with regard to the translocation of materials. The energy procurement and the synthetic processes in autotrophic plants; the respiration and energy transformations; and nitrogen metabolism are also considered. The book further tackles heterotrophy; reproduction; heredity; development; and the movement of plants. Botanists, cytologists, plant physiologists, and students taking related courses will find the text invaluable.

Contemplating the textual gardens, poetic garlands, and epigrammatic groves which dot the landscape of early modern English print, Leah Knight exposes and analyzes the close configuration of plants and writing in the period. She argues that the early modern cultures and cultivation of plants and books depended on each other in historically specific and novel ways that yielded a profusion of linguistic, conceptual, metaphorical, and material intersections. Examining both poetic and botanical texts, as well as the poetics of botanical texts, this study focuses on the two outstanding English botanical writers of the sixteenth century, William Turner and John Gerard, to suggest the unexpected historical relationship between literature and science in the early modern genre of the herbal. In-depth readings of their work are situated amid chapters that establish the broader context for the interpenetration of plants and writing in the period's cultural practices in order to illuminate a complex interplay between materials and discourses rarely considered in tandem today.

Botany

A Text-book of Botany and Pharmacognosy

Textbook Of Economic Botany

First Book of Indian Botany

Including a Spring Flora

Strasburger's Text-Book of Botany

Dr S N Pandey Has Been Teaching At Dav College, Kanpur Since 1966. He Has Published Several Research Papers In Various Journals. He Is Editor Of Research Journal Of Plant And Environment And Advances In Applied Phycology

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(2 Vols). Dr Pandey Has Co-Authored Plant Physiology, Practical Botany (3 Vols) And Advances In Botany (3 Vols). He Is General Secretary Of The International Society For Plant And Environment. He Has Attended International Conferences In Uk, Germany, France, Italy, Austria, Switzerland, Usa And Canada.

David Attenborough meets Lemony Snicket in *The Big Bad Book of Botany*, Michael Largo's entertaining and enlightening one-of-a-kind compendium of the world's most amazing and bizarre plants, their history, and their lore. *The Big, Bad Book of Botany* introduces a world of wild, wonderful, and weird plants. Some are so rare, they were once more valuable than gold. Some found in ancient mythology hold magical abilities, including the power to turn a person to stone. Others have been used by assassins to kill kings, and sorcerers to revive the dead. Here, too, is vegetation with astonishing properties to cure and heal, many of which have long since been lost with the advent of modern medicine. Organized alphabetically, *The Big, Bad Book of Botany* combines the latest in biological information with bizarre facts about the plant kingdom's oddest members, including a species that is more poisonous than a cobra and a prehistoric plant that actually "walked." Largo takes you through the history of vegetables and fruits and their astonishing agricultural evolution. Throughout, he reveals astonishing facts, from where the world's first tree grew to whether plants are telepathic. Featuring more than 150 photographs and illustrations, *The Big, Bad Book of Botany* is a fascinating, fun A-to-Z encyclopedia for all ages that will transform the way we look at the natural world.

A Textbook of Botany for Colleges

The Science of Plant Life

A Plant's-Eye View of the World

A Text-book for Students of Pharmacy and Science

A Text Book Of Practical Botany 2

Botany for Degree Students: Fungi (Revised Multi-Colour Edition)

This is a multi-volume work that has been serving the undergraduate and postgraduate students of botany for more than four decades. It has equally been used for several competitive examinations. The book covers the fundamentals of bacteria, mycoplasmas, cyanobacteria, archaeobacteria, viruses, fungi, lichens, plant pathology and algae. Over the years, it has earned acclaim as being students' favourite, as it explains the topics in a very comprehensible language. It has been thoroughly revised to include the newfound knowledge acquired by recent research in botany. The revised edition also comes in a more attractive format for better understanding of the subject. New in this Edition • Improved categorization of bacteria, cyanobacteria, archaeobacteria, fungi, viruses and algae in the major groups of organisms. • Modern classification of fungi and algae. • Study of fungal diversity based on the development of molecular methods. • Life cycle of Neurospora, and genetics of Neurospora. • Topics on fungal biotechnology and algal biotechnology explore the molecular methods in

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which they are exploited by man.

Originally published in 1915, this textbook provides a comprehensive and readily understandable treatment of botany. Principally aimed at secondary school plant science students and botanists in preparation for examinations, the book assumes no prior scientific knowledge and identifies and describes the different types of plant communities and the biology behind how these communities flourish and thrive. The book is divided into six sections: 'The functions of plant organs', 'Form and structure', 'Reproduction', 'The classification of plants', 'Plants in relation to their environment' and 'Seedless plants'. Clearly written, self contained, detailed and replete with illustrations and photographs, this book will serve as an indispensable reference guide for those who are beginners in the subject but also as a trustworthy compendium for students, scholars and specialists, and will be of considerable value to anyone interested in horticulture, phycology and ecology.

A text-book of botany

Economic Botany

A Text-book of Botany

Prepared for the Use of Schools and Colleges

A Text-Book of Botany ... Third Edition

A Practical Text-book for Schools

The Sixth Edition of Botany: An Introduction to Plant Biology provides a modern and comprehensive overview of the fundamentals of botany while retaining the important focus of natural selection, analysis of botanical phenomena, and diversity.

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

A Class-book of Botany

A Text-book of Elementary Botany

An Introduction to Botany

General Botany

A Text and Reference Book

A Text Book of Botany and Pharmocognosy

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Text-book of BotanyMorphological and PhysiologicalA Textbook of Botany Volume - I, 12th EditionVikas Publishing House

The Big, Bad Book of Botany

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

Medical Botany

Elements of Botany

The Botany of Crop Plants

A Text Book of Botany