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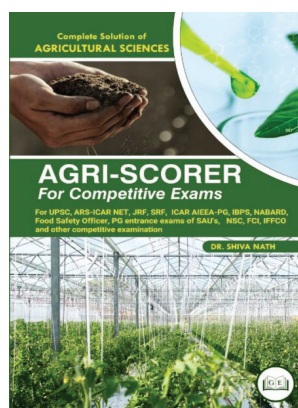
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CATALOGUE-2023



AGRI-SCORER FOR COMPETITIVE EXAMS

For UPSC, ARS-ICAR NET, JRF, SRF, ICAR AIEEA-PG, IBPS, NABARD, Food Safety Officer, PG entrance exams of SAU's, NSC, FCI, IFFCO and other competitive examination

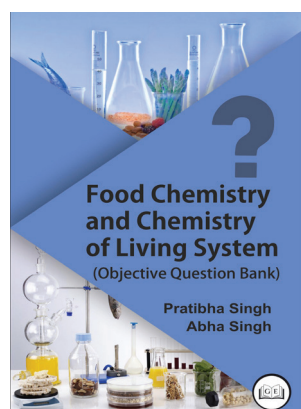
Authored by: **Shiva Nath**

This book comprises 17 chapters namely agricultural meteorology, agronomy, soil science and agricultural chemistry, genetics and plant breeding, agricultural biochemistry, agricultural biotechnology, fruit science, vegetable science, agro-forestry and forestry, plant physiology, agricultural microbiology, environmental sciences, plant pathology, agricultural entomology, agricultural economics, agricultural extension, animal husbandry and dairy sciences. Multiple choice questions given at each chapters are extremely valuable for preparation of competitive exams like Union and State Public Service Commissions, Agricultural Research Services – National Eligibility Test (ARS – NET), JRF, SRF, ICAR NET, ARS, NTA ICAR AIEEA-PG Institute of Banking Personnel Services (IBPS), NABARD, Food Safety Officer, PG entrance exams of State Agricultural Universities (SAU's), All India Entrance Examinations for UG and PG admissions to agriculture, National Seeds Corporations (NSC), Food Corporation of India (FCI), Central Warehousing Corporation (CWC), Indian Farmers Fertilizer Cooperative Limited (IFFCO) and other competitive examination related to the subject.

ISBN: 978-81-958809-0-4

Pages: 500 | Year: 2023

Price: ₹ 695/-



FOOD CHEMISTRY AND CHEMISTRY OF LIVING SYSTEM (Objective Question Bank)

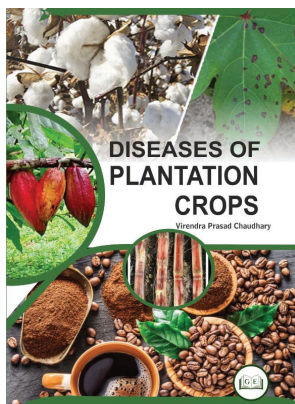
Authored by: **Pratibha Singh & Abha Singh**

The present book "Food Chemistry and Chemistry of Living System" is primarily designed for undergraduate and postgraduate students of community science (home science), food technology, food science and human nutrition, agriculture, biochemistry, microbiology and biotechnology. In this book, questions are substantially acquired from different competitive examinations. A wide coverage of entire subject divided into eight chapters viz. Food, Carbohydrates, Vitamins and Minerals, Proteins, Nucleic acids, Lipids, Enzymes & Fatty acids, Structure and Function of Cell Organelles, Reactions, Cycles and Phenomena. This book consists of Chapter-wise objective type questions like Multiple Choice, Fill in the Blanks, Mark True or False and Match the Column will enable the readers/aspirants to update their knowledge quickly. This book would be very useful for those appearing for various competitive examination, like Post-graduate, SAUs Entrance, Ph.D. JRF, ARS, ICAR- NET, SET, Civil Service Examinations (State and Central), Agricultural Officer, Bank (PO) (Agriculture), ADO and Allied Agricultural Examinations.

ISBN: 978-81-960111-3-0

Pages: 182 | Year: 2023

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 Pages: 220 | Year: 2023
 Price: ₹ 1995/-

DISEASES OF PLANTATION CROPS: Cultivation, Pests and Disease Management

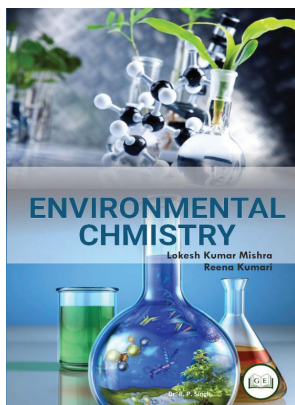
Authored by: **Virendra Prasad Chaudhary**

Plantation crops are those which are cultivated on extensive scale like tea, coffee and rubber. Here the term plantation or estate is used synonymously. Estate or plantation means large scale agricultural unit usually of a single crop. The present book covering major diseases of important plantation crops viz. Coconut, Coffee, Date palm, Oil palm, Rubber, Tea, etc., highlighting the aetiology, symptoms, disease cycle, economic importance, distribution and management aspects with advanced and sustainable approaches. The book shall serve as an important reference source to UG/PG students, academics, professionals, scientists, researchers and extension personnel dealing with plant diseases in universities and institutes, bureaus, directorates, research stations, etc.



Apiculture: Principles and Practices

Authored by: **R.P. Singh**
 ISBN: 978-81-958809-4-2
 Pages: 166 | Year: 2023
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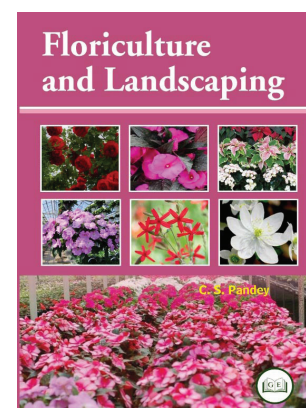


ISBN: 978-81-958809-5-9
 Pages: 304 | Year: 2023
 Price: ₹ 2450/-

ENVIRONMENTAL CHEMISTRY

Authored by: **L.K. Mishra & Reena Kumari**

This book has been designed to provide fundamental knowledge of the principles related to environment and its chemistry so as to meet the challenging requirements of students, teachers as well as researchers of Environmental Sciences, Environmental Chemistry and Environmental Studies at graduate, postgraduate, polytechnic and engineering levels at all Indian Universities. It emphasizes that all living and nonliving parts of our environment are made up of chemicals and that all of the natural processes continuously occurring in the environment involve chemical reactions. The book tries to present the topics that are essential to understand the chemical process in our environment—involving air, Water and Soil. With this concept of interdependence, students begin to see that without some understanding of chemistry, it is impossible to fully understand environmental issues such as ozone depletion, global warming, air and water pollution and the hazards of radioactivity. This book is also useful for the students and teachers of general science.

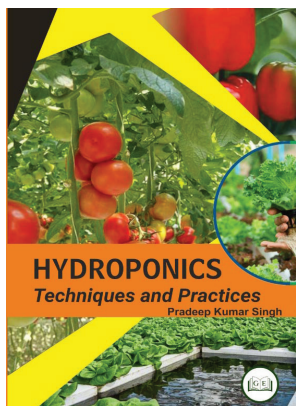


ISBN: 978-81-958809-6-6
 Pages: 228 | Year: 2023
 Price: ₹ 1950/-

FLORICULTURE AND LANDSCAPING

Authored by: **C.S. Pandey**

Floriculture deals with cut or loose flowers, ornamental plants, such as foliage plants, trees, shrubs, climbers, palms, bamboo, cacti and succulents, dried flowers, essential oils and landscape gardening. Gardening, an important part of the floriculture business, has aesthetic value and is becoming a necessity for pollution-free environment in cities. Landscaping is important for offices, residences, educational institutes, supermarkets, etc., as it is the building's exterior that leaves the first impression on people. Parks and gardens offer a place to people to relax and enjoy the nature's beauty. A lawn is an integral part of a garden and is primarily laid for aesthetic purposes. It is written in a lucid style with theoretical discussions and being supplemented with illustrations and tables for easy understanding of the subject. It presents all the basics and advanced information in their easiest way for the readers thus, especially designed to cover all the aspects of floriculture and landscaping. It has been compiled especially for the students, teachers, researchers and it would also be useful to the gardeners, floriculturist professional as well as garden and nature lovers.



HYDROPONICS: TECHNIQUE AND PRACTICES

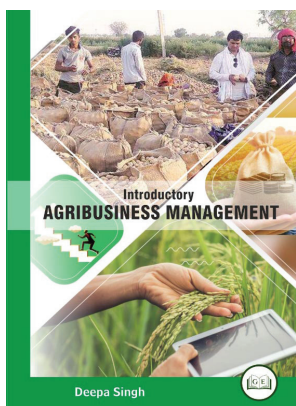
Authored by: **Pradeep Kumar Singh**

This book provides detailed information on how to design, set up and operate hydroponic culture systems. The text describes the most successful growing cultures to use with specific crops and details media as well as hydroponic techniques. Chapters cover Introduction to hydroponics, site considerations, alternatives, hydroponics equipment, nutrient film technique (NFT) culture, rockwool culture, aggregate culture, other techniques: selected examples, greenhouse operation, plant culture in hydroponics, vegetable crops, berry and other fruit crops, flower crops, other crops, the management of a commercial hydroponic farm, hydroponics troubleshooting, pest, disease and weed management in hydroponics, plant nutrient solutions, automation of, protected cultivation technology, protected hydroponics structures and more. This book is ideal for agronomists, horticulturalists, greenhouse and nursery managers, progressive farmers, extension specialists, and people interested in soilless culture plants.

ISBN: 978-81-958809-1-1

Pages: 320 | Year: 2023

Price: ₹ 2650/-



INTRODUCTORY AGRIBUSINESS MANAGEMENT

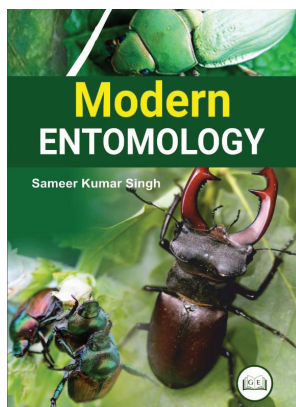
Authored by: **Deepa Singh**

This book entitled "Introductory Agribusiness Management" provides basic knowledge about, agricultural marketing, marketing management, marketing research, marketing channels, as well as to impart knowledge about Buyer behavior, Demand and Sales forecasting, Pricing policies, Product Planning and Sales promotion techniques, Entrepreneurship etc. that will be helpful for setting an agricultural business enterprise for improving market infrastructure, direct and group marketing, establishment of modern marketing and processing units, market integration and the improvement of the overall efficiency of the agricultural marketing system. It also provides students and adult learners with an essential understanding of what it takes to be a successful agribusiness manager in today's rapidly evolving, highly unpredictable marketplace. This book is an ideal text for all courses on management in the agribusiness industry.

ISBN: 978-81-958809-9-7

Pages: 230 | Year: 2023

Price: ₹ 1950/-



MODERN ENTOMOLOGY

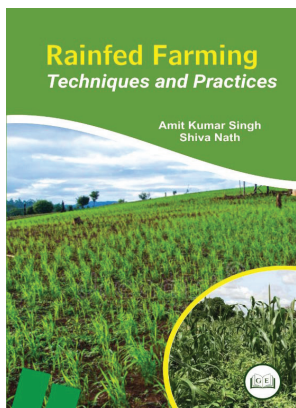
Authored by: **Sameer Kumar Singh**

This book is an effort to give simple, concise and updated information about the aspect relevant to entomology. This book deals with modern concepts of entomology, which include introduction to entomology, morphology of insects, introduction to insect biodiversity, digestive system of insect, insect ecology, the tracheal system, excretory system in insects, understanding of the evolution of insects, insect pest and its management and sericulture. Related terms have been provided at the end for the ready reference of readers. This book is highly useful for graduate and post-graduate levels, teachers and researchers in entomology, pest control advisors, professional entomologists, pesticide industry managers, policy planners, and others having interest in mites and ticks.

ISBN: 978-81-958809-2-8

Pages: 232 | Year: 2023

Price: ₹ 2350/-



RAINFED FARMING: TECHNIQUES AND PRACTICES

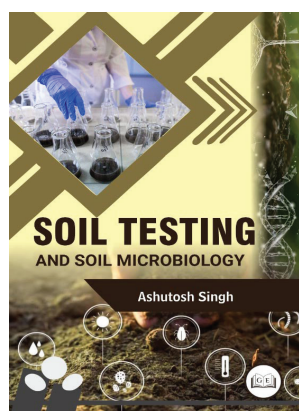
Authored by: **Amit Kumar Singh & Shiva Nath**

This book analyses common rainfed farming systems and defines the principles and practices important to their effective functioning and management. The chapters of the book have been selected and arranged in such a manner as to lead the students through the entire gamut of rainfed agriculture supported by suitable examples and diagrams. The topics covered are most relevant in view of growing interests of rainfed agriculture technologies. The focus is on new concepts and approaches in dryland and rainfed lands, dryland farming techniques, watershed management and its components, agricultural technology for drylands, drought preparedness and management, water harvesting and its role in rainfed agriculture, integrated watershed management, strategies for mitigating and adapting to climate change in rainfed areas, role of mulching in soil and water conservation, agriculture's effects on society and economy. The book is also supported with a comprehensive glossary and index in the end. This book will be useful to the students, teachers, progressive farmers, policy makers, extension workers and researchers working on various institutes and different universities.

ISBN: 978-81-958809-3-5

Pages: 248 | Year: 2023

Price: ₹ 1850/-



SOIL TESTING AND SOIL MICROBIOLOGY

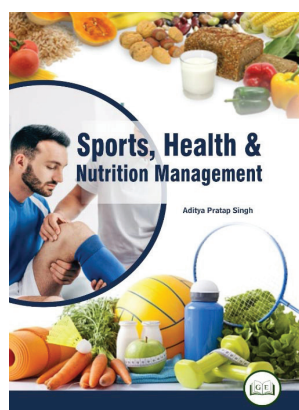
Authored by: **Ashutosh Singh**

Soil testing informs the farmers of the imbalances in the soil and guides them in adopting specific fertilizers or soil conditioners to deal with the diagnosed issues. These tests can equip us in taking preventive and corrective measures even before sowing the crop, and that results in an un-compromised final yield. Thus, it is evident that the testing of agricultural soil is pertinent in India. The book contains 14 chapters covering all aspects of soil testing and soil microbiology, which include introduction, sanitation safety guidelines of the lab, physical properties of soil analysis, chemical properties of soil analysis, water sample analysis, prepare soil and water health card, manures and fertilizers: nutrient contents and their identification, organic farming, good lab practices, introduction to soil microbiology, soil microbiology and biogeochemical cycle, soil microbiology and biodegradation and biogeneration, effect of pesticides and other chemicals on the soil, microbiology of the soil and its analysis. It is hoped that this book will be useful for scientists, teachers, students and lab-technicians associated with soil and plant analysis.

ISBN: 978-81-958809-8-0

Pages: 216 | Year: 2023

Price: ₹ 1950/-



SPORTS, HEALTH AND NUTRITION MANAGEMENT

Authored by: **Aditya Pratap Singh**

This comprehensive book provides sports, health and nutrition management with practical information to provide a clear understanding of how nutrition affects sports, exercise, and overall health. It is concerned with the type and quantity of fluid and food taken by an athlete, and deals with nutrients such as vitamins, minerals, supplements and organic substances such as carbohydrates, proteins and fats. Sports nutrition has many goals to enhance performance. It improves performance by improving body composition, which increases speed, quickness, mobility, and strength. The book has twelve chapters that provides in-depth information on topics like history of sports, importance of games and sports, health and sports, sports nutrition supplements, nutrition and hydration in sports, athletes' weight management, aerobic exercise benefits, for cricketers: nutrition recommendations, exercise and diet play a major role in weight management, health and sports injuries, the risks and safety of sports play for health etc. The book is also supported with a related glossary and index in the end. This book will serve as a valuable resource for students, teachers, scholars, health and fitness and exercise professionals who want to share scientifically sound, yet easy-to-understand and practical, nutrition information with their clients.

ISBN: 978-81-958809-7-3

Pages: 264 | Year: 2023

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