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SCIENTIFIC NEWS LETTER

Jodhpur, Posting Date : 5-6 February, 2017 (Print: 29 Jan. 2017)

Vol. 15 No. 2 Annual Rs. 200

From the Editor's Desk ...



Dear Friend!

Agriculture Sciences in India has witnessed a phenomenal growth during last many years. The introduction of advance research has given new dimension and significance to books that can cater to the need of our potential researcher and scientists all over

the globe.

Scientific Publishers is conscious of the emerging needs of the global readers including those in India. We are always in search of suitable manuscripts, which should cater to the needs of discriminative readers. When published, such books should present distinct ideas and expressions. Our editors ensure that our books encompasses the presentations and subject studied by average and professional readers. Our production specialists ensure priced reasonably. Our marketing approach is designed to penetrate the market. If you have a manuscript in Agriculture Sciences, we can consider it for publication.

The following pages of this *Scientific Books - News Letter* bring to you the new titles and latest editions of some of our books. We do believe that faculty members will find them useful to include them in their libraries and where ever essential can recommend them to their students. While we are making all efforts to make these books available everywhere, if some or any of these books however are not available in your region, kindly bring them to the notice of your local bookseller. If there is any difficulty, please do not hesitate to contact us at email contact info@scientificpub.com or postal address undersigned.

With kind regards,

Pawan Kumar
Managing Director



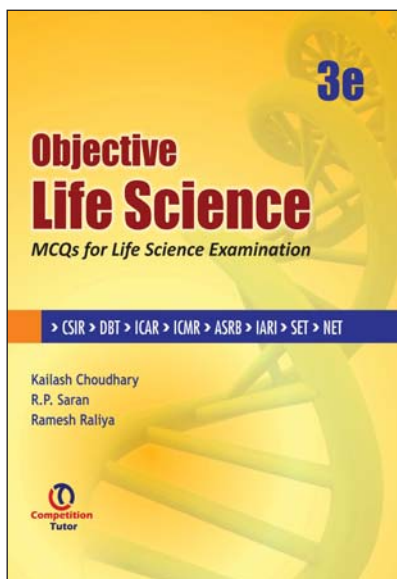
New Edition

Objective Life Science MCQ's for Life Science Exam.



3rd Revised Edition

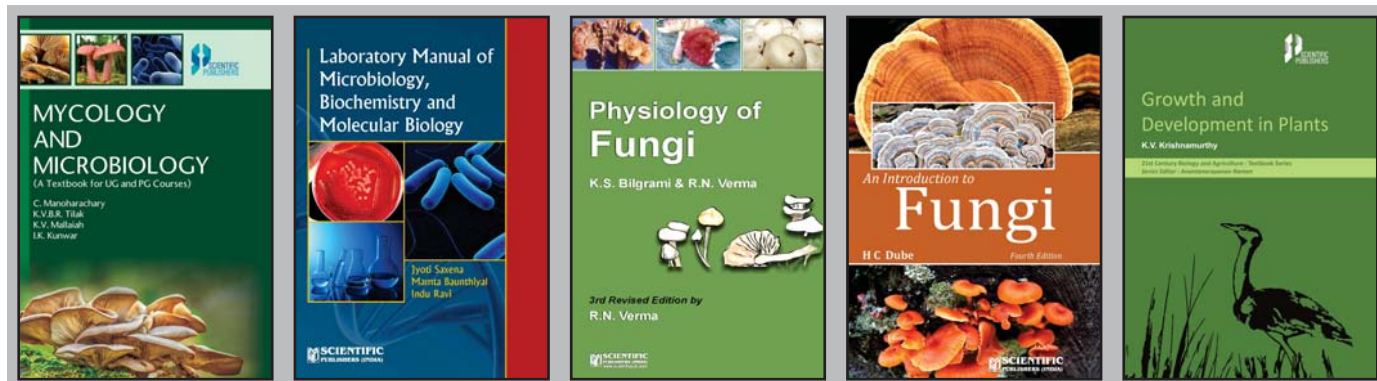
Kailash Choudhary, R.P. Saran & R. Raliya



The idea of the book entitled "Objective Life Science: MCQs for Life Science Examination" was born because of the lack of any comprehensive book covering all the aspects of various entry level life science competitive examinations in particular conducted by CSIR, DBT, ICAR, ICMR, ASRB, IARI, State and National Eligibility Test, but not limited

to.

This book, covers all the subjects of life science under 13 section namely, 1. Molecules and their interaction relevant to biology; 2. Cellular organization; 3. Fundamental processes; 4. Cell communication and cell signaling; 5. Developmental biology; 6. System physiology – Plant; 7. System physiology – Animal; 8. Inheritance biology; 9. Diversity of life forms; 10. Ecological principles; 11. Evolution and behavior; 12. Applied biology and 13. Methods in biology. Each Section has been further divided into two parts with 200 short tricky questions and 100 applied conceptual questions. Additional previous years solved question papers of the CSIR-UGC NET are also included to get acquainted with India's most competitive entry level exam upto June, 2016.



Mycology and Microbiology

A Text Book for UG & PG Students

C. Manoharachary et al.

Fungi and microbes have predominant influence in our lives. They are directly or indirectly involved in generating the food we eat and drink, besides providing life saving pharmaceutical products, including the sources of enzymes. They play a vital role in recycling of organic matter and several ecological processes. Both fungi and microbes have contributed several billion dollars worth of technological products. Bacteria and fungi serve as key organisms in understanding life processes, genetic engineering and as experimental organisms. Therefore, it is necessary to study the biology and biotechnology of these organisms. It is a humble attempt of the authors to make the readers understand the biology and biotechnology of fungi and microbes in a simpler way and also to communicate the recent developments.

978-81-7233-991-3 | 2016 | 607 pp. | Stud. Ed. | ₹ 475

Laboratory Manual of Microbiology, Biochemistry and Molecular Biology

Jyoti Saxena, M. Baunthiya & I. Ravi

The present book "Laboratory manual of Microbiology, Biochemistry and Molecular Biology" deals with actual practical trends in modern biological sciences. This book is designed to meet the practical requirements of undergraduate and post graduate students studying Life Science, Biotechnology, Microbiology, Biochemistry and Biochemical Engineering courses by providing a readymade solution to most of the common experiments prescribed by any Indian University. Besides, the latest technological developments given in the book can be of interest to researchers and scientists. Most attention is given to the principles and theories behind various protocols that are explained in detail to aid understanding. It contains four chapters emphasizing on good laboratory practices in Introduction section; commonly used equipments in second chapter named as Instruments: Principle and Precautions; then Experiments section divided into three parts i.e. Microbiology with more than 70 experiments, Biochemistry with 62 and Molecular Biology having around 32 detailed protocols and at last is a comprehensive Appendix.

978-81-7233-778-0 | 2015 | 380 pp. | Stud. Ed. | ₹ 370

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Physiology of Fungi (3rd Ed.)

Bilgrami, K.S. & R.N. Verma

The "Physiology of Fungi" by Bilgrami and Verma is an attempt to compile and compose the important findings and information relating to fungal physiology and biochemistry in a meaningful and useful format. It is a university-level book written for graduate & post-graduate students, teachers and research-workers in the fields. The 3rd edition of the book has been revised and enlarged to comprehend the large volume of recent advancements made in the field and has been equipped with new Chapters, Figures, topics of applied significance, emphasis on economically and industrially important fungi like edible & medicinal mushrooms, ECM fungi etc. and a rich Bibliography to promote and aid further readings.

978-81-7233-688-2 | 2012 | 644 pp. | Stud. Ed. | ₹ 395

An Introduction to Fungi (4th Ed.)

H.C. Dube

The book deals with fungi, deftly defined as "the organisms studied by mycologists". The fungi are now placed under three kingdoms: Fungi, Protozoa and Chromista/Straminopila due to their phylogenetic heterogeneity. In the last decade, world wide research projects: the "Deep Hypha" and AFTOL, have provided a phylogenetic classification based on genetic relatedness as evidenced by DNA sequencing data. The 'Eumycotan fungi', the 'Protozoan fungi' and the 'Chromistan fungi' represent distinct monophyletic groups. i.e. each group has a common ancestor and all are its descendants. There are many surprises: Fungi and Animalia together form a monophyletic group. But there is no common name for them, and are called as "sister groups".

978-81-7233-802-2 | 2013 | 603 pp. | Stud. Ed. | ₹ 450

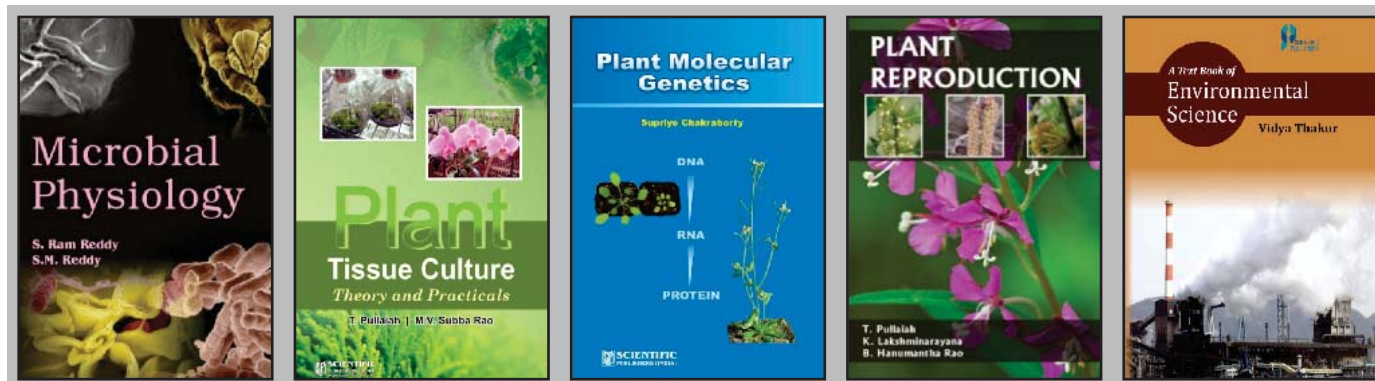
Growth and Development in Plants

Krishnamurthy, K.V.

The topic of the book is covered at the cellular, tissue, organ and organism levels and inputs from all these hierarchical levels of plant organization have been carefully integrated to get a holistic picture of growth and development in plants. The book will be useful to undergraduate, post-graduate and research students, and teachers of botany/plant sciences, plant biotechnology, agriculture and forestry.

978-81-7233-945-6 | 2015 | 635 pp. | Stud. Ed. | ₹ 550

BEST
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Microbial Physiology

Reddy, S. Ram & Reddy, S.M.

This book, the first of its kind by Indian authors, tries to develop a comprehensive understanding of microbial metabolism. It deals with all basic and unique physiological aspects of microorganisms in an ordered sequence with profuse illustrations. Discussion of all chapters is based on the concepts of bioenergetics which form the life-line of metabolic functions. It provides the foundation and general frame work for further understanding of the subject. This book not only serves as a text for undergraduate, post-graduate students, but also as a reference book to teachers, researchers and all others interested in the metabolism of the microorganisms in particular and living organisms in general.

978-81-7233-530-4 | 2005 | 348 pp. | Stud. Ed. | ₹ 295

Plant Tissue Culture (Theory and Practicals)

Pullaiah, T. and Rao, M.V. Subba

'Plant Tissue Culture' brings together information on widest range of topics including practicals. Written in a concise manner and ideally suited for students and teachers at colleges and Universities. The theory is followed by practicals. Nine experiments usually carried out by students at Post Graduate and Graduate level are given. The book covers the syllabus of M.Sc. Botany, Biotechnol., B. Tech. Biotechnology, B.Sc. and M.Sc. Agriculture of all the Indian Universities.

978-81-7233-594-6 | 2009 | PB | 197 pp. | ₹ 175

Plant Molecular Genetics

Chakraborty, S.

The treatise is dedicated to one of the most important areas of modern biology i.e. plant molecular genetics. The science of genetics born to an Austrian monk Gregor Johann Mendel in the spring of 1865 was immediately consigned to the deep freeze for the next 35 years. It was rediscovered in 1900 by three scientists working independently. Since then the growth of the subject in terms of information generation has been phenomenal. The present book provides detailed information regarding the process of developing plants resistant to insect-pests, viruses, herbicides and cold stress using the modern techniques of genetics. It also discusses at length about heat-shock protein genes, defense response genes and

photosynthetic genes of plants. The use of apomixis in crop genetic improvement has been thoroughly presented. The treatise has been prepared in simple language for easy understanding of the students, the complicated topics of plant molecular genetics. It would be of great interest to a very large group of readers undergraduate and postgraduate students of genetics, plant biotechnology, plant molecular biology, professional plant breeders and geneticists, research workers and candidates taking competitive examinations like NET, ARS and Civil services Examinations. In writing this book the author has been led by the thought of the great ancient philosopher Aristotle. The book is good when it says only what should be said.

978-81-7233-396-6 | 2013 | 174 pp. | Stud. Ed. | ₹ 175

Plant Reproduction

Pullaiah, T., Lakshminarayana, K. and Rao, B.H.

The present book is revised edition of our earlier book Embryology of Angiosperms and we retitled it as Plant Reproduction as per UGC syllabus. This fully illustrated book discusses plant reproduction in sufficient depth. The text includes Development and structure of anther and male gametophyte, palynology, development and structure of female gametophyte, pollination, sexual incompatibility, development of endosperm and embryo, polyembryony and apomixis. The text also includes chapters on embryology in relation to taxonomy and experimental embryology.

978-81-7233-550-2 | 2008 | 350 pp. | Stud. Ed. | ₹ 250

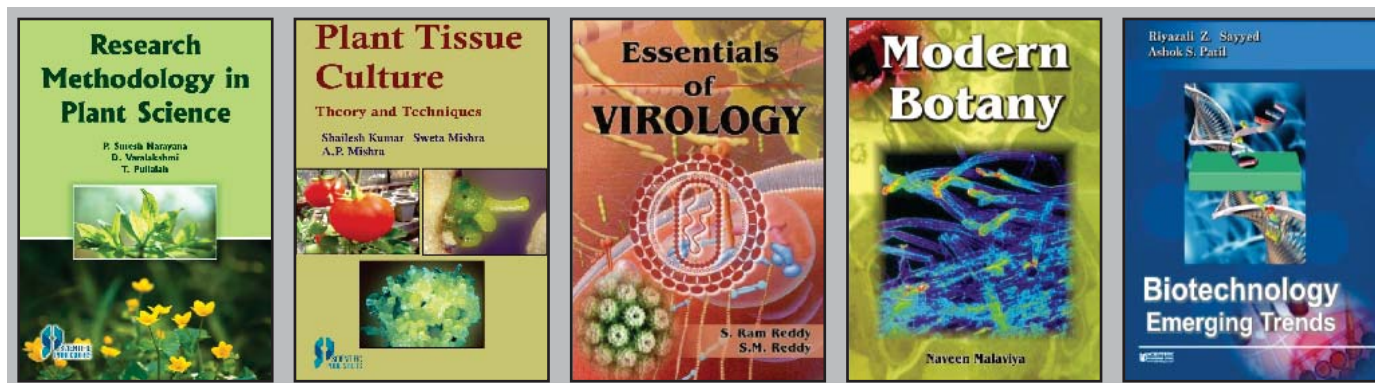
A Text Book of Environmental Science

Thakur, Vidya

This book covers 14 major topics of both applied and fundamental value i.e. an Introduction of ecology and environmental biology, Environment its importance and components, Indian and global environment and its past and present trend, Global warming and its effects, Population ecology, Urbanization its causes and factors and its effects on rural land use systems, Environmental pollution - a threat to mankind, Biodiversity and its monitoring and impacts of climate change on biodiversity, Natural resources and their conservation.

This book is eminently useful for the students pursuing Under Graduate and Post Graduate Courses in Environmental science/ Environmental Engineering / Environmental Biotechnology and environmentalists.

978-81-7233-756-8 | 2016 | 307 pp. | Stud. Ed. | ₹ 250



Research Methodology in Plant Science

Narayana, P.S., Varalakshmi, D. & Pullaiah, T.

The book comprises of different chapters associated with methodology in Plant science (Botany), describing in a simple and comprehensive way. The importance of creativity and motivation in research, the planning and proposal of research project, the description of different techniques involved in research are described in an elaborate way. It also includes the sources/collection of scientific information, method of scientific report/paper/thesis writing etc. The book is also a source of different aspects of research methodology in plant science dealt with in a comprehensive manner tailored to the needs of postgraduate students/research scholars for easy understanding. The book is profusely illustrated.

978-81-7233-997-5 | 2016 | 388 pp. | Stud. Ed. | ₹ 400

Plant Tissue Culture (Theory and Techniques)

Kumar, S. ; Mishra, Sweta and Mishra, A.P.

Biotechnology is an emerging field of science and as such the government of India is laying a large and exclusive impetus on it. Plant tissue culture is the basic and the most important aspect of Biotechnology. Therefore, plant tissue culture has been introduced as a compulsory course in the Undergraduate and Postgraduate syllabi of all the Agricultural Universities, ICAR institutes and other plant science related educational organizations. This book has been designed to benefit the students, the research scholars and the scientists for developing a level of self-confidence to conduct the experiments independently and can acquire the practical skills along with the basic know-how about the techniques being used. Each chapter is devoted to a separate aspect of plant tissue culture and the chapters are arranged in the order of increasing technical complexity. The opening chapters present a brief historical survey of the field of plant tissue culture, a background in sterilization techniques. The text deals with the experimental details of each and every technique. The protocols have been simplified legibly to include details and notes that we hope will help the user avoid unnecessary errors and confusion. All the applications of plant tissue culture have been very well discussed and the techniques associated with them described in detail. This being a complete book on Plant tissue culture will solve all types of problem of the users who will not have to use other resource books for the same purpose.

978-81-7233-602-8 | 2016 | 211 pp. | Stud. Ed. | ₹ 300

Essentials of Virology

Reddy, S.M. and Reddy, S. Ram

This book provides the entire basic information required for the beginner of virology. The information provided will be useful to undergraduate and post-graduate students of all disciplines of biology including agriculture, veterinary, pharmacy and medicine. It also fulfils the long-felt needs of researchers and teachers of all biological sciences. An important book must for all college and university libraries.

978-81-7233-494-9 | 2012 | 336 pp. | Stud. Ed. | ₹ 330

Modern Botany

Malaviya, Naveen

The present book is a text book on modern topics of Botany. The first chapter of this book is on plasma membrane, wherein, details of transport mechanism is discussed.

In this book there are separate chapters on bioinformatics and biosignalling. The text of this book is based on biochemical, physiological and molecular aspects, along with the modern and emerging ideas in Botany.

978-81-7233-503-8 | 2008 | 311 pp. | Stud. Ed. | ₹ 225

Biotechnology : Emerging Trends

Sayed, R.Z. and Patil, A.S.

During 21st century, interest in biotechnology increased quite significantly as a result it has been included in the syllabi of almost all universities at both UG & PG levels. The primary object of the authors is to present the subject matter with simplicity and clarity. It includes different sections like Agriculture, Medical-Pharmaceutical, Applied-Environmental Biotechnology, Industrial biotechnology, Stem Cell Biotechnology & Nanobiotechnology. It would be helpful for the readers of diverse disciplines including Biotechnology, Microbiology, Biochemistry, Botany, Zoology, Pharmacy, Medical field, Agriculture, Nanobiotechnology, Stem Cell Biology and commercial sector.

Salient Features :

It is written in simple way with well illustrated diagrams, protocols and & recent data.

The chapters on Stem Cell Biology, Nanotechnology, Bioplastic, Biocontrol are the main features of the book.

978-93-86102-49-2 | 2016 | 623 pp. | Stud. Ed. | ₹ 550

Library Recommendation Form

The Librarian

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Books -

Botany

Following useful books are recommended for Library

Qty.	Title	Author	Price (₹)
	Advances in Microbiology	Trivedi, P.C.	2950
	Advances in Nematology	Trivedi, P.C.	2450
	Advances in Plant Physiology (Vol. 1-11) Each volume	Hemantaranjan, A.	2950
	Advances in Plant Physiology Vol. 12	Hemantaranjan, A.	2500
	Advances in Plant Physiology Vol. 13	Hemantaranjan, A.	3450
	Advances in Plant Physiology Vol. 14	Hemantaranjan, A.	3450
	Advances in Plant Physiology Vol. 15	Hemantaranjan, A.	4450
	Advances in Plant Physiology Vol. 16	Hemantaranjan, A.	3650
	Allelopathy in Crop Production	Narwal, S.S.	1450
	Allelopathy in The Life of Plants and Their Communities	Willis, R.J.	2650
	An Introduction to Fungi, 4th Ed.	Dube, H.C.	450
	Analytical Methods for Medicinal Plants and Economic Botany	Daniel, M.	325
	Annotated Bibliography of Phytochemicals	Saroya, A.S.	750
	Annual Review of Plant Pathology Vol. 2	Gour, H.N.	2650
	Annual Review of Plant Pathology Vol. 3	Gour, H.N.	2650
	Annual Review of Plant Pathology Vol. 4	Gour, H.N.	2650
	Annual Review of Plant Pathology Vol. 5	Bagyanarayana, G.	2695
	Application of Botany in Horticulture	Genin, A.	1575
	Applied Microbiology	Reddy, S.M.	490
	Approaches and Trends in Plant Disease Management	Gupta, S.K.	2450
	Ayurvedic Medicinal Plants of India, Vol. 1-2 (Set)	Bhutiya, R.K.	3250
	Bacterial and Viral Disease and Their Management in Horticultural Crops	Reddy, P.P.	2950
	Biodiversity and Sustainable Utilization of Biological Resources	Sahu, T.R.	750
	Biodiversity and Vegetation of Pachmarhi Hills	Singh, V.P.	750
	Biodiversity Traditional Knowledge Intellectual Property Rights	Reddy, S.R.	2450
	Bioinoculants for Sustainable Agriculture and Forestry	Reddy, S.M.	950
	Biotechnology Emerging Trends	Sayyed, R.Z.	2800
	Biotechnology of Microbes and Sustainable Utilization	Rajak, R.C.	1650
	Botanical Pesticides for Pest Management	Dodia, D.A.	2950
	Coactions and Competition in Higher Plants	Narwal, S.S.	1950
	Conservation of Threatened Desert Plants	Kumar, S.	1250
	Controversial Herbal Drugs of Ayurveda	Saroya, A.S.	450
	Dictionary of Indian Alchemy and Poly-Herbal Formulations	Saroya, A.S.	400
	Ecology Workbook	Misra, R.	1275
	Environment and Development	Grover, I.S.	950
	Environment and Self-Endangered Man	Amin, J.V.	2250
	Environmental Physiology	Hemantaranjan, A.	950
	Environmental Pollution and Environmental Management	Dwivedi, P.	425
	Essentials of Plant Techniques 2nd Edition	Dwivedi, J.N.	80
	Essentials of Virology	Reddy, S.R.	330
	Ethnic Aphrodisiac Plants	Sood, S.K.	1500
	Ethnic Indian Plants in Cure of Diabetes	Sood, S.K.	1050
	Ethnobotany of Bhil Tribe	Singh, V.P.	2250
	Flavouring and Fragrant Resources of India	Sood, S.K.	1450
	Flora of Andhra Pradesh (India) Vol. 5 : Supplements	Pullaiah, T.	1850
	Flora of Madhya Pradesh (Western Part)	Singh, V.P.	3550

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	Flora of South Central Rajasthan	Yadav, B.L.	2695
	Folk Herbal Medicine and Drug Discovery	Katewa, S.S.	1575
	Forestry Principles and Applications	Raj, A.J.	775
	Forestry Research Extension: Challenges & Strategies	Dange, C.S.	1150
	Foundations of Ethnobotany : 21st Century Perspective	Sudhir Chandra	1795
	Frontiers in Microbial Biotechnology and Plant Pathology	Manoharachary, C.	1950
	Fundamentals of Agriculture (ICAR-NET, JRF, SRF, CSIR-Net, UPSC & IFS)	Arya, R.L.	695
	Fungi in Human and Animal Health	Kushwaha, R.K.S.	2650
	General Microbiology	Jamaluddin	275
	Genetic Improvement of Field Crops	Singh, C.B.	1950
	Glossary of Indian Crops	Das, N.R.	350
	Glossary of Medicinal Plants Used in Ayurveda	Saroya, A.S.	450
	Glossary of Terms in Crop Production	Ramamoorthy, S.	950
	Growth and Development in Plants	Krishnamurthy, K.V.	550
	Handbook of Indian Medicinal Plants	Joshi, M.C.	650
	Handbook of Legumes of World Economic Importance	Duke, J.A.	2950
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	Handbook of Seed Science and Technology	Basra, A.S.	3450
	Handbook of Techniques in Microbiology: A Laboratory Guide to Microbes	Karwa, A.S.	850
	Herbaceous Plants As Natural Protective Food	Rana, M.K.	2950
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	Identification of Common Indian Medicinal Plants	Naik, V.N.	1350
	Identification of Crop and Weed Seeds	Musil, A.F.	1450
	Identification of the Larger Fungi	Watling, R.	1750
	Identification of Weeds and Their Control Measures	Singh, S.	1750
	Indian Erysiphaceae	Paul, Y.S.	1095
	Indian Ethnobotany: Bibliography of 21st Century (2001-2015)	Jain, A.	1850
	Indian Ethnobotany: Emerging Trends	Jain, A.K.	2650
	Indian Folk Medicines and other Plant-Based Products	Singh, V	2150
	Indian Manual of Plant Ecology	Misra, R.	1650
	Indian Sarcoscyphaceous Fungi	Pant, D.C.	675
	Indian Septoriae	Paul, Y.S.	400
	Indigenous Knowledge: An Application	Sahu, T.R.	950
	Indiras Objective Agricultural Biotechnology, 2nd Ed :	Arya, R.L.	575
	Indiras Objective Agriculture	Arya, R.L.	690
	Integrated Disease Management and Plant Health	Gupta, V.K.	550
	Integrated Plant Disease Management	Sharma, R.C.	570
	Laboratory Exercises in Plant Pathology Part I-II (Set)	Baudoin, A.B.A.M.	3500
	Laboratory Manual of Microbiology	Kumar, V.	750
	Laboratory Manual of Microbiology, Biochemistry and Molecular Biology	Saxena, J.	370
	Mangrove Ecosystem : Structure and Function	Singh, V.P.	1850
	Manual of Ethnobotany, 2nd Revised Edition	Jain, S.K.	225
	Medical Microbiology and Immunology	Reddy, S.M.	425
	Medicinal Plants of India Vol. 1-3 (Set)	Jadhav, D.	5900
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	Microbial Physiology	Reddy, S.M.	1350
	Modern Botany	Malaviya, N.	225

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	Monograph on Indian Subtribe Cassiinae (Caesalpiniaceae)	Singh, V.	2400
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	Morphology of The Angiosperms	Eames, A.J.	2195
	Multipurpose Plants	Srivastav, P.K.	3200
	Mushroom Production and Utilization	Singh, S.K.	1800
	Mycology and Microbiology: A Textbook for UG and PG Courses	Manoharachary, C.	475
	Mycorrhiza	Prakash, A.	2150
	Mycotoxins Problem and Its Management	Reddy, S.M.	2850
	Nanotechnology	Tarafdar, J.C.	350
	Nematode Management in Plants	Trivedi, P.C.	2000
	Non-Conventional Legumes and Useful Plants of North East India	Kumar, S.	750
	Nutritional and Physiological Disorders in Crop Plant	Rajendran, C.	550
	Objective Life Science MCQs for Life Science Examination 3rd Edition	Choudhary, K	690
	Objective Plant Pathology (for ARS-NET, M.Sc. and Ph.D in Plant Pathology)	Banik, S.	225
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	Physiological Efficiency for Crop Improvement	Hemantaranjan, A.	3950
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	Physiology of Fungi, 3rd Ed.	Bilgrami, K.S.	395
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	Rhizosphere Biotechnology: Plant Growth Retrospect and Prospect	Roy, A.K.	550
	Sacred and Magico-Religious Plants of India	Sood, S.K.	1250
	Scientific Horticulture Vol. 2-10 (Each 950/-)	Singh, S.P.	8550
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	Seed Borne Diseases: Ecofriendly Management	Arya, A.	2650
	Seed Economics: Commercial Considerations for Enterprise Management in Developing Countries	Kugbei, S.	1650
	Seed Identification Manual	Martin, A.C.	1650
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	Seed Technology, 2nd Ed.	Khare, D.	550
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	Silvipasture in India: Present Perspectives and Challenges Ahead	Palsaniya, D.R.	750
	Sustainable Development of Dryland Agriculture in India	Singh, R.P.	2650
	Systematic Pomology (Vol. 1-2)	Pareek, O.P.	4900
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	Taxonomy of Vascular Plants	Lawrence, G.H.M	1950
	The Biology of Fungi, 6th Ed.	Ingold, C.T.	1750
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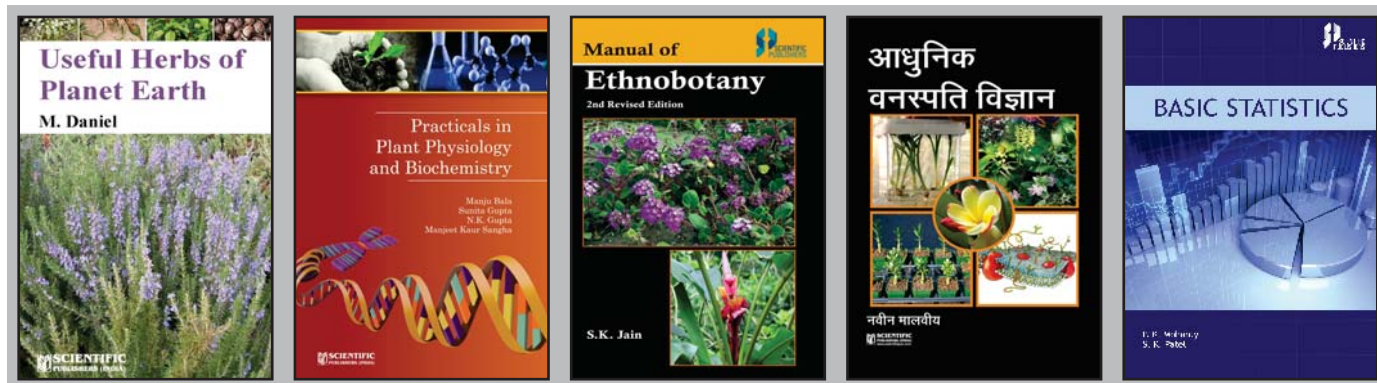
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978-93-86102-68-3 | 2013 | 710 pp. | Stud. Ed. | ₹ 525

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Manju Bala et al.

This book provides information on basic experiments on plant physiology and biochemistry. The topics in plant physiology include photosynthesis, transpiration, pigments, respiration, seed germination and nutrient deficiency whereas biochemistry part covers primary metabolites, secondary metabolites, enzymes, vitamins and buffers. Techniques like chromatography, electrophoresis have also been discussed. Every effort has been made to make the book precise and concise. The theory and principle of each experiment has been provided in the beginning of each experiment to make it easily understandable. It is expected that the book will be useful for students studying plant physiology and biochemistry at undergraduate as well as post graduate level.

978-93-86102-63-8 | 2016 | 196 pp. | Stud. Ed. | ₹ 275

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Jain, S.K.

The book will introduce the beginner to the methods of research and should also help the specialist to appreciate the linkages of the subject with other disciplines and to discover new areas of study and application of ethnobotany.

978-81-7233-653-0 | 2016 | 242 pp. | Stud. Ed. | ₹ 225

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978-81-7233-633-2 | 2010 | 350 pp. | Stud. Ed. | ₹ 240

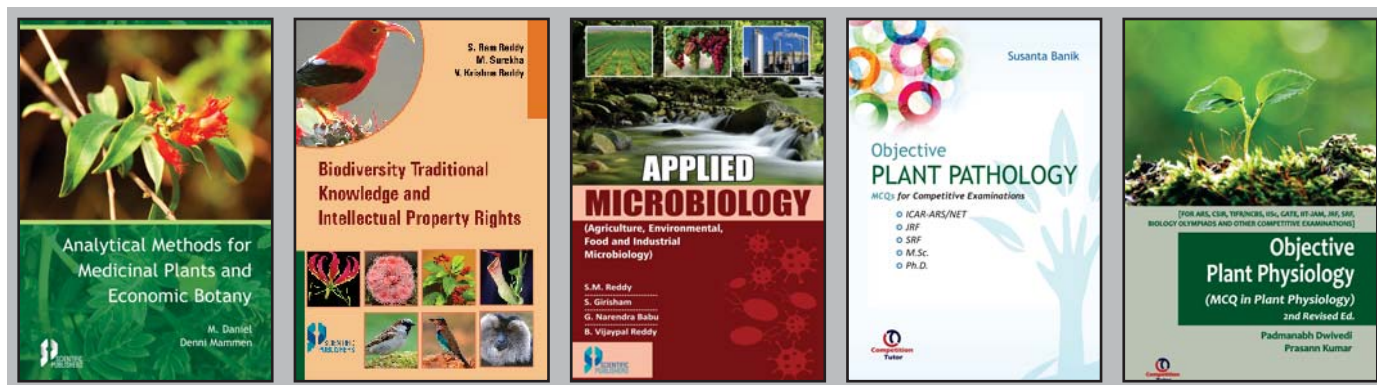
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S. Ram Reddy, M. Surekha & V. Krishna Reddy

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Padmanabh Dwivedi & Prasann Kumar

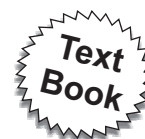
This book has been written to meet the specific needs of candidates appearing in Agriculture Research Service, CSIR, TIFR/NCBS, IISc (Bangalore), GATE, IIT-JAM, JRF, SRF and Biology Olympiads and other competitive examinations. A large number of mind-boggling questions of advance levels are presented. Objective Plant Physiology is an exclusive fundamental search based collection of multiple choice questions prepared for students mainly to help them revise, consolidate and improve their knowledge and skills. The book comprises of twenty nine chapters covering different aspects of plant physiology containing more than 2500 questions accompanied with their answers.

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S.M. Reddy et al.



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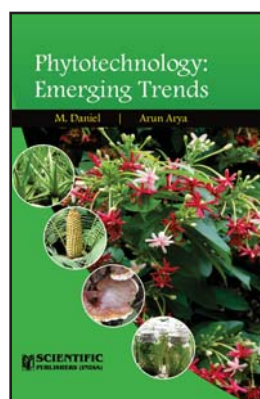
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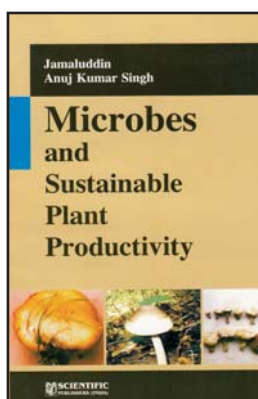
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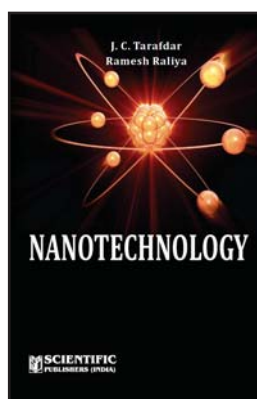
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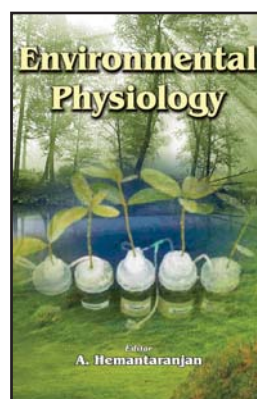
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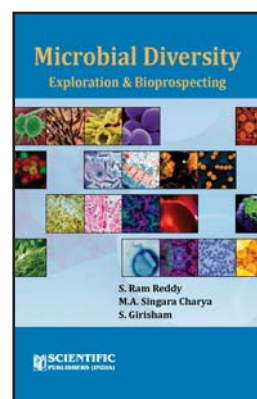
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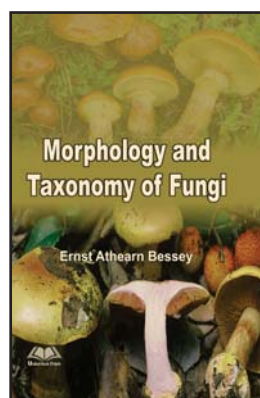
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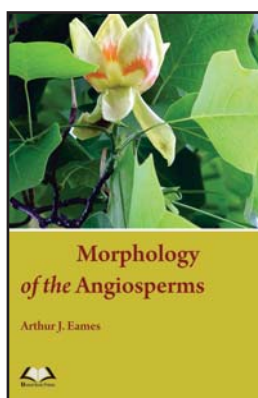
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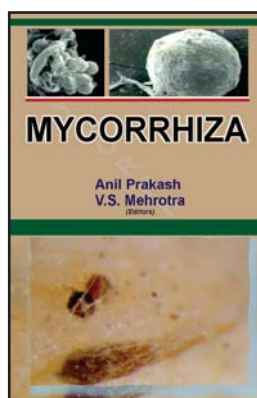
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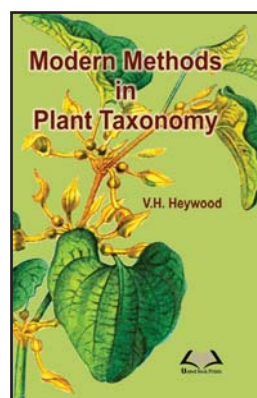
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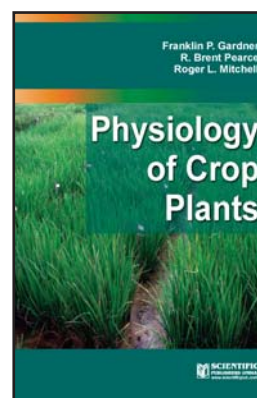
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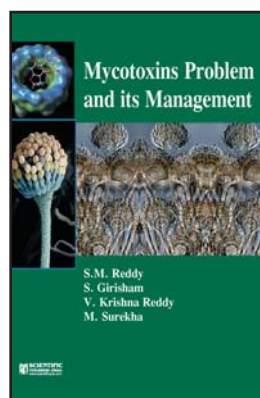
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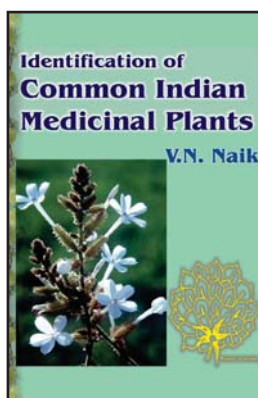
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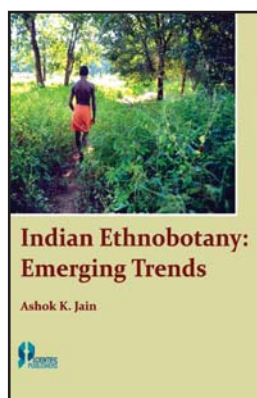
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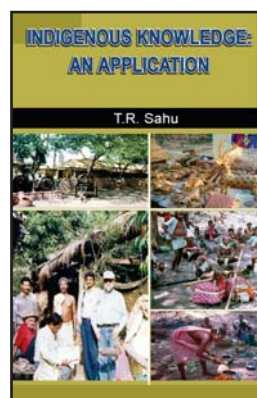
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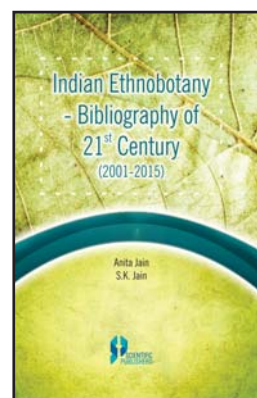
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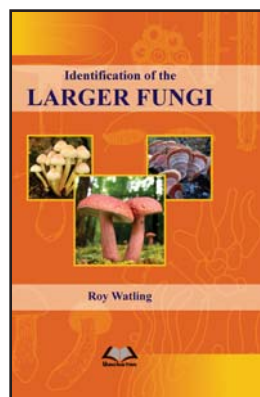
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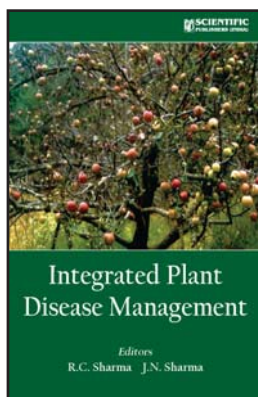
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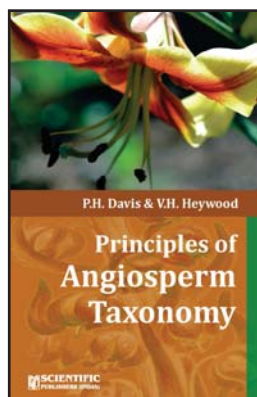
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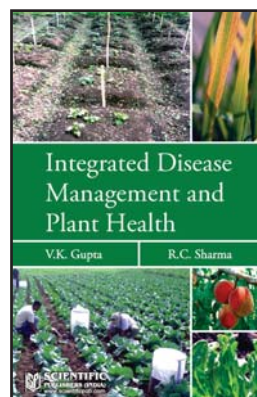
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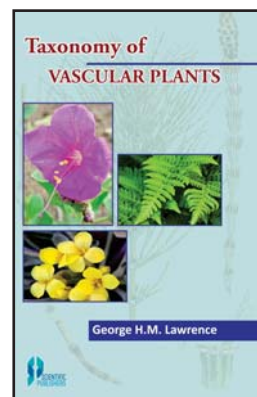
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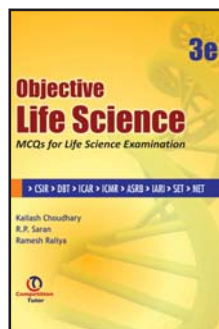


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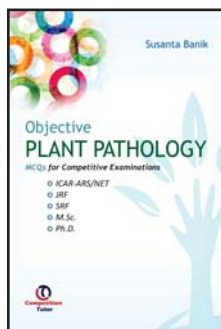


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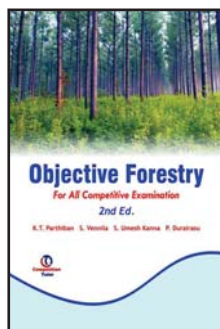
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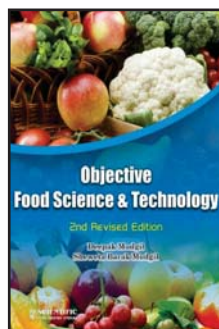
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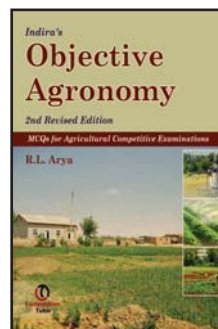
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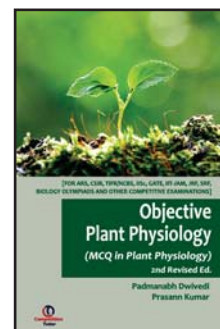
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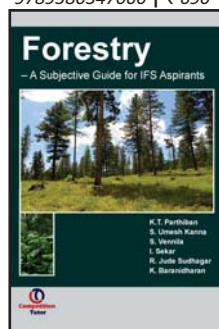
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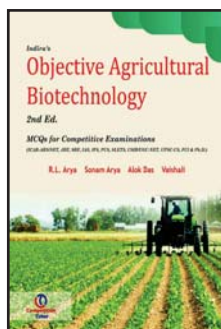
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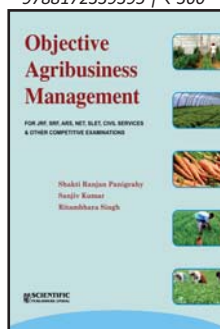
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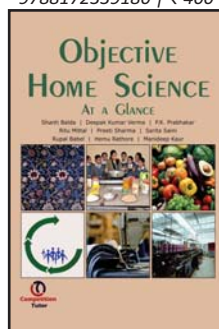
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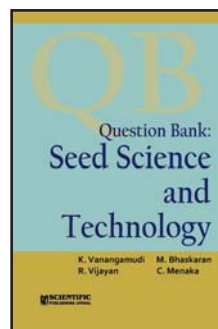
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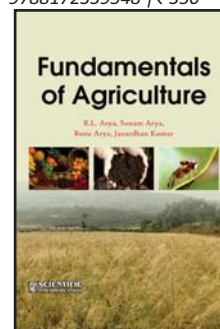
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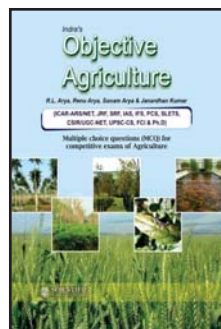
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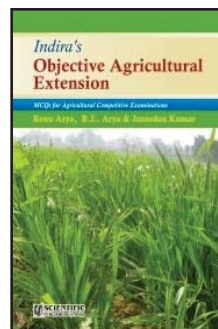
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