

Download File Production Technology By Pc Sharma Read Pdf Free

A Textbook of Production Engineering A Textbook of Production Technology (Manufacturing Processes) *Pharmacotherapeutic Potential of Natural Products in Neurological Disorders* Diseases of Horticultural Crops: Nematode Problems and their Management *An Exhaustive Guide to The Slum Areas (Improvement and Clearance) Act, 1956 The Slum Areas (Improvement and Clearance) Rules, 1957* Annual Report - Central Soil Salinity Research Institute. **Cumulated Index Medicus OMICS** Diabetes Literature Index **Chemokine Receptors and NeuroAIDS** *Classified: Hidden Truths in the ISRO Spy Story* **CONTROVERSIAL HERBAL DRUGS OF AYURVEDA** **Quinolones: Advances in Research and Application: 2011 Edition** **Soil Health and Environmental Sustainability** *Survey of Researches in Plant Nematology* *Ethnobotany and Medicinal Plants of Indian Subcontinent* **Elements of Industrial Engineering** *Hole-Making and Drilling Technology for Composites* **Handbook of Microstrip Antennas** **Proceedings of National Workshop on Water Mission** **Peace Corps Times** **Brenner and Rector's The Kidney E-Book** *Well-Being of Youth and Emerging Adults across Cultures* *Handbook of Fruit Wastes and By-Products* **The Stone and Oliver Series** *The Architecture of Edwin Maxwell Fry and Jane Drew* *Farm Mechanization for Production* *Competition Science Vision* *Handbook of Applied Developmental Science* *Annual Review of Pharmacology* *Electron Microscopy in Science and Engineering* **Fundamentals of Limnology** *Emerging Nanomaterials and Nano-based Drug Delivery Approaches to Combat Antimicrobial Resistance* *Migrants and Machine Politics* *Cancer: Cell Structures, Carcinogens and Genomic Instability* **Bibliography on Tropical Rain Forests and the Global Carbon Cycle: South Asia** **Harmony Search and Nature Inspired Optimization Algorithms** **Computational Intelligence and Predictive Analysis for Medical Science** *The Neurology of AIDS* **Clinical Nephrotoxins**

[Diabetes Literature Index](#) Feb 23 2022

Elements of Industrial Engineering Jun 17 2021 This book provides a basic, conceptual-level description of an Organization, Engineering management disciplines that overview of how a system is developed. For the Engineers, New joiners, Beginners, Graduates and project manager, it provides a basic framework to understand the meaning of different organizations, planning and assessing system development. Information in the book is from various sources, but main idea is generated through the practical experience of authors. The main aim to publish this book is to get the collective organizational information in one single book for the beginners, Technical and Non-technical employees.

Well-Being of Youth and Emerging Adults across Cultures Dec 12 2020 The current volume presents new empirical data on well-being of youth and emerging adults from a global international perspective. Its outstanding features are the focus on vast geographical regions (e.g., Europe, Asia, Africa, North and South America), and on strengths and resources for optimal well-being. The international and multidisciplinary contributions address the complexities of young people's life in a variety of cultural settings to explore how key developmental processes such as identity, religiosity and optimism, social networks, and social interaction in families and society at large promote optimal and successful adaptation. The volume draws on core theoretical models of human development to highlight the applicability of these frameworks to culturally diverse youth and emerging adults as well as universalities and cultural specifics in optimal outcomes. With its innovative and cutting-edge approaches to cultural, theoretical and methodological issues, the book offers up-to-date evidence and insights for researchers, practitioners and policy makers in the fields of cross-cultural psychology, developmental science, human development, sociology, and social work.

Quinolones: Advances in Research and Application: 2011 Edition Oct 22 2021 Quinolones: Advances in Research and Application: 2011 Edition is a ScholarlyPaper™ that delivers timely, authoritative, and intensively focused information about Quinolones in a compact format. The editors have built Quinolones: Advances in Research and Application: 2011 Edition on the vast information databases of ScholarlyNews.™ You can expect the information about Quinolones in this eBook to be deeper than what you can access anywhere else, as well as consistently reliable, authoritative, informed, and relevant. The content of Quinolones: Advances in Research and Application: 2011 Edition has been produced by the world's leading scientists, engineers, analysts, research institutions, and companies. All of the content is from peer-reviewed sources, and all of it is written, assembled, and edited by the editors at ScholarlyEditions™ and available exclusively from us. You now have a source you can cite with authority, confidence, and credibility. More information is available at <http://www.ScholarlyEditions.com/>.

Competition Science Vision Jul 07 2020 *Competition Science Vision* (monthly magazine) is published by Pratiyogita Darpan Group in India and is one of the best Science monthly magazines available for medical entrance examination students in India. Well-qualified professionals of Physics, Chemistry, Zoology and Botany make contributions to this magazine and craft it with focus on providing complete and to-the-point study material for aspiring candidates. The magazine covers General Knowledge, Science and Technology news, Interviews of toppers of examinations, study material of Physics, Chemistry, Zoology and Botany with model papers, reasoning test questions, facts, quiz contest, general awareness and mental ability test in every monthly issue.

[Ethnobotany and Medicinal Plants of Indian Subcontinent](#) Jul 19 2021 The book contains 150 papers on Ethnobotany, Medicinal Plants and Economic Plant of Indian Sub-continent.

Harmony Search and Nature Inspired Optimization Algorithms Sep 28 2019 The book covers different aspects of real-world applications of optimization algorithms. It provides insights from the Fourth International Conference on Harmony Search, Soft Computing and Applications held at BML Munjal University, Gurgaon, India on February 7–9, 2018. It consists of research articles on novel and newly proposed optimization algorithms; the theoretical study of nature-inspired optimization algorithms; numerically established results of nature-inspired optimization algorithms; and real-world applications of optimization algorithms and synthetic benchmarking of optimization algorithms.

Pharmacotherapeutic Potential of Natural Products in Neurological Disorders Sep 01 2022 Natural Products have always played a pivotal role as sources for drug lead compounds. This book is aimed at providing inside purview of the scope of natural products (including herbal and marine) in the possible treatment of neurological disorders. The book explains pre-clinical neuropharmacological investigations done on herbs including *Bacopa monnieri*, *Hypericum perforatum*, *Passiflora incarnata*, *Scutellaria baicalensis* and *Piper methysticum*. It provides a comprehensive overview of the role of phytoconstituents like huperzine, curcumin, Salvinorin A, bioflavonoids, sulforaphane, tanshinone IIA, tetramethylpyrazine, tetrahydrocannabinol, and cannabidiol in the treatment of neurological disorders. The book provides a modern concept of herbal medications, neuropharmacology of marine bioactive products and Ayurvedic formulations, herbal drugs with abuse potential and neurotoxic mycotoxins.

Cancer: Cell Structures, Carcinogens and Genomic Instability Nov 30 2019 Tumors can be induced by a variety of physical and chemical carcinogens. The resulting tumor cells are usually abnormal in their morphology

and behavior and transmit their abnormalities to their daughter tumor cells. Most theories of the pathogenesis of tumors suggest that carcinogens in some way cause alterations either of the genomes or of inheritable patterns of gene expression in normal cells, which then cause morphological and behavioral changes. This volume presents a collection of articles aimed at the question by what genetic or epigenetic mechanisms carcinogens can cause morphological abnormalities of tumor cells. It includes reviews of cellular targets of known carcinogens, and presents varying viewpoints of how morphological abnormalities and the actions of carcinogens might be related. The volume will be of interest to all those who are involved in cancer research or in the prevention, diagnosis or management of tumors in humans or animals.

Classified: Hidden Truths in the ISRO Spy Story Dec 24 2021 Did you know that the CIA had sabotaged ISRO's top secret operation to transfer cryogenic rocket technology from Russia to India? Ever wondered what is the real reason why S. Nambi Narayanan does not want the whole truth behind the ISRO spy story to surface? Indian Space Research Organisation (ISRO) was rocked by a spy case in 1994, taking down in its wake six officials who were a part of the organisation, including S. Nambi Narayanan. They were blamed with passing critical rocket technology to a neighbouring nation and booked for the same. CLASSIFIED exposes the hidden truths behind the spy story and how it highlighted the fractures of our premier institutions. It shows us how the spy case stripped them bare, down to their bones. Read this intriguing account of how state agencies are surreptitiously trying to bury the wreckage of a failed operation.

The Stone and Oliver Series Oct 10 2020 THREE STONE AND OLIVER NOVELS IN ONE! The Lost 'He was her child. The only one she'd ever have. It would kill her to learn that he was missing.' Alex arrives home from holiday to find that her ten-year-old son Daniel has disappeared. It's the first case together for Northumbria CID officers David Stone and Frankie Oliver. The Insider When the body of a young woman is found by a Northumberland railway line, it's a baptism of fire for the Murder Investigation Team's newest detective duo: DCI David Stone and DS Frankie Oliver. The Scandal When a young man is found stabbed to death in a side street in Newcastle city centre in the run up to Christmas, it looks like a botched robbery to DCI David Stone. But when DS Frankie Oliver arrives at the crime scene, she gets more than she bargained for.

CONTROVERSIAL HERBAL DRUGS OF AYURVEDA Nov 22 2021 The drugs in the book 'Controversial Medicinal Plants of Ayurveda' have been arranged in alphabetic form and details have been mentioned according to Ayurvedic and modern Materia Medica. Information on chemical composition, wherever possible, has been included. The work cited in the text is thoroughly referenced throughout the book. The book will be useful for the Ayurvedic drug industry and practitioners.

An Exhaustive Guide to The Slum Areas (Improvement and Clearance) Act, 1956 The Slum Areas (Improvement and Clearance) Rules, 1957 Jun 29 2022

Diseases of Horticultural Crops: Nematode Problems and their Management Jul 31 2022 Nematodes continue to threaten horticultural crops throughout the world, particularly in tropical and sub-tropical regions.

Estimated overall average annual yield loss of the world's major horticultural crops due to damage by plant parasitic nematodes is 13.54%. Monetary losses due to nematodes on 10 horticultural crops, six of which are life sustaining were estimated at US\$ 19.37 billion annually based on 1984 production figures and prices. These deleterious effects on plant growth result in reduced yields and poor quality of horticultural crops.

Nematode management is therefore, important for high yields and quality that are required by the high cost of modern crop production. The information on nematode diseases and their management, especially crop wise, is very much scattered and there is no book which deals entirely with the above aspects on horticultural crops. This book deals with nematode diseases and their management in horticultural crops such as fruit, vegetable, orname-ntal, medicinal, aromatic, plantation, spice and tuber crops. Each nematode disease is described in adequate detail under the following heads: economic importance, crop losses, distribution, symptoms, hosts range, life cycle, races/ biotypes, host-parasite relationship, histopathology, ecology, spread, survival, interaction with other pathogens and management. The management methods presented includes regulatory, physical cultural, chemical, biological, host resistance and integrated approach. An entire chapter is devoted for sources of availability of critical inputs used for nematode management which would be very useful to the farmers. Very useful information on certain aspects of nematode management is presented in Appendix. The book is adequately illustrated with about 50 figures. This book is a practical guide to practicing farmers of horticultural crops. Further, it is a useful reference to policy makers, research and extension workers and students. The material can also be used for teaching under-graduate and post-graduate courses.

Annual Review of Pharmacology May 05 2020

Soil Health and Environmental Sustainability Sep 20 2021 This book demonstrates the measurement, monitoring, mapping and modelling of soil pollution and land resources. This book explores state-of-the-art techniques based on open sources software & R statistical programming and modelling in modern geo-computation techniques specifically focusing on the recent trends in data mining/machine learning techniques and robust modelling in soil resources. Soil and agricultural systems are an integral part of the global environment and human wellbeing, providing multiple goods and services essential for people worldwide and crucial for sustainable development. Soil contamination is an environmental hazard and has become a big issue related to environmental health. The challenge of the twenty-first century is to reduce the contaminant load and bring it to below permissible level. The contamination is not only a problem affecting local environments at the place of occurrence but also spreading to other regions because of easy transportation of pollutants. This leads to direct and indirect contamination of land and aquatic systems, surface water and groundwater, inducing significant risks for natural ecosystems. In this context, the spatial modelling, prediction, efficient use, risk assessment, protection and management of soil resources in the agriculture system are the key to achieving sustainable development goals and ensuring the promotion of an economically, socially and environmental sustainability future. The aim of this book on soil contaminants and environmental health: application of geospatial technology is to identify the soil and sediment quality, sources of contaminants and risk assessment and focuses on the decision-making and planning point of view through GIS data management techniques. This book covers major topics such as spatial modelling in soil and sediments pollution and remediation; radioactive wastes, microbiology of soil and sediments, soil salinity and sodicity, pollution from landfill sites, soil erosion and contamination from agricultural activities, heavy metal pollution and health risk; environmental impact and risk assessment, sustainable land use, landscape management and governance, soil degradation and risk assessment, agricultural soil pollution, pollution due to urban activities, soil pollution by industrial effluents and solid wastes, pollution control and mitigation in extreme environments. The content of this book is of interest to researchers, professionals and policy-makers whose work is in soil science and agriculture practices. The book equips with the knowledge and skills to tackle a wide range of issues manifested in geographic data, including those with scientific, societal and environmental implications.

Hole-Making and Drilling Technology for Composites May 17 2021 Hole-Making and Drilling Technology for Composites: Advantages, Limitations and Potential presents the latest information on hole-making, one of the most commonly used processes in the machining of composites. The book provides practical guidance on hole-making and drilling technology and its application in composite materials and structures. Chapters are designed via selected case studies to identify the knowledge gap in hole-making operations in composites and to highlight the deficiencies of current methods. The book documents the latest research, providing a better understanding of the pattern and characterization of holes produced by various technologies in composite materials. It is an essential reference resource for academic and industrial researchers and professional involved in the manufacturing and machining of composites. In addition, it is ideal for postgraduate students and designers working on the design and fabrication of polymeric composites in automotive and aerospace applications. Features updated information on the most relevant hole-drilling methods and their potential in aircraft and other structural applications Features practical guidance for the end user on how to select the most appropriate method when designing fiber-reinforced composite materials Demonstrates systematic approaches and investigations on the design, development and characterization of 'composite materials'

Electron Microscopy in Science and Engineering Apr 03 2020 This issue of Direction focuses on the rapid proliferation of electron microscopy (EM) for scientific as well as technological research. The content written by leading experts is intended to provide the capabilities of EM facilities, set at Indian Institute of Technology (IIT) Kanpur to solve various problems and caters to the needs of both internal and external users. The book

provides a detailed and comprehensive viewpoint of the basic features and advanced capabilities of EM facilities to the scientific community. A large number of electron microscopes have been installed and utilized by researchers across various engineering and science departments; hence, this volume provides both breadth as well as depth of various EM facilities available at the institute.

Peace Corps Times Feb 11 2021

Computational Intelligence and Predictive Analysis for Medical Science Aug 27 2019 This book uncovers stakes and possibilities offered by Computational Intelligence and Predictive Analytics to Medical Science. The main focus is on data technologies, classification, analysis and mining, information retrieval, and in the algorithms needed to elaborate the informations. A section with use cases and applications follows the two main parts of the book, respectively dedicated to the foundations and techniques of the discipline.

Fundamentals of Limnology Mar 03 2020 In Indian context.

Handbook of Fruit Wastes and By-Products Nov 10 2020 Processing of fruits produces large volumes of wastes and these wastes can create pollution problems and also result in loss of valuable biomass and nutrients. The Handbook of Fruit Wastes and By-Products: Chemistry, Processing Technology, and Utilization deals with the various techniques and methods involved in processing of fruit by-products. Although there are some general books on by-products of food processing industry but they are limited in context to the by-products of some particular fruits. This is the first book devoted to fruit processing by-products of wide range of important fruits including tropical, subtropical and temperate fruits; and their possible utilization in food and non-food industries. Key Features Discusses the valorization of fruit processing by-products Covers the role of the by-products as prebiotics and dietary fibers Presents extraction techniques of bioactive compounds from fruit wastes This book provides in-depth information about the fruit processing by-products, their nutritional composition, biochemistry, processing technology of by-products and the utilization of by-products into various food applications. This book also offers comprehensive coverage on the role of the fruit by-products as prebiotics and dietary fibers, their potential as the source of bioactive ingredients and their utilization in the development of novel functional foods. It also includes various novel technologies useful in extraction and evaluation of the functional components from these fruit processing by-products. The book addresses how the proper utilization of fruit processing by-products would not only emerge as a source of extra profit to the fruit processing industry but also will help in lessen the environment pollution due to these fruit processing by-products.

Emerging Nanomaterials and Nano-based Drug Delivery Approaches to Combat Antimicrobial Resistance Jan 31 2020 Emerging Nanomaterials and Nano-based Drug Delivery Approaches to Combat Antimicrobial Resistance focuses on recent and emerging trends surrounding nanomaterials and nano-drug delivery approaches to combat antimicrobial resistance. The relationship between nanomaterials and antimicrobial activity needs to be deeply explored to meet the challenges of combating antimicrobial resistance. The content of this book is divided into three main topic areas, including (i) how to overcome the existing traditional approaches to combat antimicrobial resistance, (ii) applying multiple drug delivery mechanisms to target multi-drug resistant microbes, and (iii) how nanomaterials can be used as drug carriers. This is an important reference source for those looking to understand how nanotechnology plays an important role in combatting disease and infection. As antimicrobial resistance threatens the effective prevention and treatment of an ever-increasing range of infections caused by bacteria, parasites, viruses, and fungi, this is a timely resource. Outlines how to overcome existing traditional approaches to combatting antimicrobial resistance Explains how to apply multiple drug delivery mechanisms (MDR) to the target area in order to better combat antimicrobial resistance Shows how nanomaterials are used as drug carriers in this context

Migrants and Machine Politics Jan 01 2020 How poor migrants shape city politics during urbanization As the Global South rapidly urbanizes, millions of people have migrated from the countryside to urban slums, which now house one billion people worldwide. The transformative potential of urbanization hinges on whether and how poor migrants are integrated into city politics. Popular and scholarly accounts paint migrant slums as exhausted by dispossession, subdued by local dons, bought off by wily politicians, or polarized by ethnic appeals. *Migrants and Machine Politics* shows how slum residents in India routinely defy such portrayals, actively constructing and wielding political machine networks to demand important, albeit imperfect, representation and responsiveness within the country's expanding cities. Drawing on years of pioneering fieldwork in India's slums, including ethnographic observation, interviews, surveys, and experiments, Adam Michael Auerbach and Tariq Thachil reveal how migrants harness forces of political competition—as residents, voters, community leaders, and party workers—to sow unexpected seeds of accountability within city politics. This multifaceted agency provokes new questions about how political networks form during urbanization. In answering these questions, this book overturns longstanding assumptions about how political machines exploit the urban poor to stifle competition, foster ethnic favoritism, and entrench vote buying. By documenting how poor migrants actively shape urban politics in counterintuitive ways, *Migrants and Machine Politics* sheds new light on the political consequences of urbanization across India and the Global South.

Annual Report - Central Soil Salinity Research Institute. May 29 2022

OMICS Mar 27 2022 With the advent of new technologies and acquired knowledge, the number of fields in omics and their applications in diverse areas are rapidly increasing in the postgenomics era. Such emerging fields—including pharmacogenomics, toxicogenomics, regulomics, spliceomics, metagenomics, and environomics—present budding solutions to combat global challenges in biomedicine, agriculture, and the environment. *OMICS: Applications in Biomedical, Agricultural, and Environmental Sciences* provides valuable insights into the applications of modern omics technologies to real-world problems in the life sciences. Filling a gap in the literature, it offers a broad, multidisciplinary view of current and emerging applications of omics in a single volume. Written by highly experienced active researchers, each chapter describes a particular area of omics and the associated technologies and applications. Topics covered include: Proteomics, epigenomics, and pharmacogenomics Toxicogenomics and the assessment of environmental pollutants Applications of plant metabolomics Nutrigenomics and its therapeutic applications Microalgal omics and omics approaches in biofuel production Next-generation sequencing and omics technology for transgenic plant analysis Omics approaches in crop improvement Engineering dark-operative chlorophyll synthesis Computational regulomics Omics techniques for the analysis of RNA splicing New fields, including metagenomics, glycomics, and miRNA Breast cancer biomarkers for early detection Environomics strategies for environmental sustainability This timely book explores a wide range of omics application areas in the biomedical, agricultural, and environmental sciences. Throughout, it highlights working solutions as well as open problems and future challenges. Demonstrating the diversity of omics, it introduces readers to state-of-the-art developments and trends in omics-driven research.

Proceedings of National Workshop on Water Mission Mar 15 2021

Farm Mechanization for Production Aug 08 2020 The dynamics of farm mechanization in pulses is a challenging issue to address. This text emphasizes the necessary keys in building and operating farm mechanization in pulses to complete the task by research, sensitization and policy decision. The authors believe that the book will help in implementation of farm mechanization in pulses which may be achieved with sensitization of farmers for adoption of recommendations, scientists to work on wide spectrum of researchable issues and policy makers to develop farmers friendly strong policy. The essence of the book will help in doubling the farmers income, reducing import of pulses and vanishing mal-nutrition from the country.

The Architecture of Edwin Maxwell Fry and Jane Drew Sep 08 2020 Maxwell Fry and Jane Drew were pioneers of Modern Architecture in Britain and its former colonies from the late 1920s through to the early 1970s. As a barometer of twentieth century architecture, their work traces the major cultural developments of that century from the development of modernism, its spread into the late-colonial arena and finally, to its re-evaluation that resulted in a more expressive, formalist approach in the post-war era. This book thoroughly examines Fry and Drew's highly influential 'Tropical Architecture' in West Africa and India, whilst also

discussing their British work, such as their post World War II projects for the Festival of Britain, Harlow New Town, Pilkington Brothers' Headquarters and Coychurch Crematorium. It highlights the collaborative nature of Fry and Drew's work, including schemes undertaken with Elizabeth Denby, Walter Gropius, Denys Lasdun, Pierre Jeanneret and Le Corbusier. Positioning their architecture, writing and educational endeavours within a wider context, this book illustrates the significant artistic and cultural contributions made by Fry and Drew throughout their lengthy careers.

Clinical Nephrotoxins Jun 25 2019 To you the reader, the joy of discovery begins, for we continue in our goal of providing a text which us the job is done. In this edition, we have corrected is useful, not only to the clinician, but of equal interest past deficiencies, added new topics, expanded information to the investigator. The selection of content has been maturation regarding the pediatric age group, provided directed at topics of current interest rather than those up to date (March 2003) references, while remaining of historic contribution. We have stressed the continuation of our concept of a multi-national author book. Pathophysiology, were it we continue to believe that scientific information is an exists, believing it provides both a better understanding international commodity whose interpretation and application of toxic injury when known, and a rational direction are strongly influenced by both the cultural and ethnic background of the observer. The opportunity to share in the rich diversity of the international We are encouraged by the accumulation of scientific community remains a fundamental goal of nized risk factors, which allow pre-treatment stratification this endeavor. To participate as equals leads to multiplication of our patients' relative risk and allow us to mutual respect and peer appreciation. The sharing of individual intellectual resources fostered by this effort should and most likely to gain the greatest benefit.

A Textbook of Production Technology (Manufacturing Processes) Oct 02 2022 The printing of the seventh edition of the book has provided the author with an opportunity to completely go through the text. Minor Additions and Improvements have been carried out, wherever needed. All the figure work has been redone on computer, with the result that all the figures are clear and sharp. The author is really thankful to M/s S.Chand & Company Ltd. for doing an excellent job in publishing the latest edition of the book.

Bibliography on Tropical Rain Forests and the Global Carbon Cycle: South Asia Oct 29 2019

Survey of Researches in Plant Nematology Aug 20 2021

Handbook of Applied Developmental Science Jun 05 2020 This Handbook comprehensively presents the latest theory, research, and application from applied developmental science (ADS) and the positive psychology movement. It summarizes and synthesizes the best scientific knowledge from ADS to help readers understand the efforts being made around the world to ensure that all children and adolescents develop into healthy adults who contribute positively to society.

Chemokine Receptors and NeuroAIDS Jan 25 2022 Chemokine Receptors and NeuroAIDS: Beyond the Co-receptor Function and Links to Other Neuropathologies focuses on unresolved or emerging issues concerning the role of chemokine receptors in neuronal injury and HIV neuropathology, including their ability to regulate fundamental neuronal and glial functions and their role in neurovirulence and neurotoxicity. Although the importance of these molecules in the CNS physiology and pathology is now apparent, these issues are still matter of debate, and further research is required to design effective pharmacological agents that specifically target the brain chemokine system without major side effects. To this end, specific topics have been selected and are reviewed by international experts within the basic science/medical community. This book encourages investigation in the most controversial areas and fosters interaction between clinicians and basic scientists. The book also increases awareness about differences in disease progression among different parts of the world as well as selected patient populations, which may also help identifying novel therapeutic strategies.

Cumulated Index Medicus Apr 27 2022

The Neurology of AIDS Jul 27 2019 From basic science to clinical care, to epidemiological disease patterns, The Neurology of AIDS is the only complete textbook available on AIDS neurology and the only one comprehensive enough to stand alone in each segment of study in brain disorders affected by the human immunodeficiency virus. It is an indispensable resource for students, resident physicians, practicing physicians, and for researchers and experts in the HIV/AIDS field. Oxford Clinical Neuroscience is a comprehensive, cross-searchable collection of resources offering quick and easy access to eleven of Oxford University Press's prestigious neuroscience texts. Joining Oxford Medicine Online these resources offer students, specialists and clinical researchers the best quality content in an easy-to-access format.

A Textbook of Production Engineering Nov 03 2022 This is the revised edition of the book with new chapters to incorporate the latest developments in the field. It contains approx. 200 problems from various competitive examinations (GATE, IES, IAS) have been included. The author does hope that with this, the utility of the book will be further enhanced.

Brenner and Rector's The Kidney E-Book Jan 13 2021 Overcome the toughest clinical challenges in nephrology with Brenner & Rector's The Kidney -- the most well-known nephrology resource in the world. A diverse team of more than 200 international contributors brings you the latest knowledge and best practices on every front in nephrology worldwide. From basic science and pathophysiology to clinical best practices, Brenner & Rector's The Kidney is your go-to resource for any stage of your career. Review of the basic science that underpins clinical nephrology, comprehensive selection of the most important bibliographical sources in nephrology, and Board Review-style questions help you prepare for certification or recertification. Coverage of kidney health and disease from pre-conception through fetal and infant health, childhood, adulthood, and into old age. Expanded sections and chapter on global perspective and ethical considerations. Uniform terminology and nomenclature in line with emerging consensus in world kidney community. More than 700 full-color high-quality photographs as well as carefully chosen figures, algorithms, and tables to illustrate essential concepts, nuances of clinical presentation and technique, and decision making provide a visual grasp and better understanding of critical information. Internationally diverse, trusted guidance and perspectives from a team of well-respected global contributors. An editorial team headed by Dr. Skorecki and handpicked by Dr. Brenner ensures the ongoing adherence to previous standards of excellence. All chapters have been extensively updated or entirely rewritten by authorities in their respective fields. The latest clinical information including recent clinical trials, genetic causes of kidney disease, cardiovascular and renal risk prediction in chronic kidney disease, new paradigms in fluid and electrolyte management, and pediatric kidney disease, keep you current with the rapid development of care and research worldwide.

Handbook of Microstrip Antennas Apr 15 2021 The book reviews developments in the following fields: circular microstrip antennas; microstrip patch antennas; circular polarisation and bandwidth; microstrip dipoles; multilayer and parasitic configurations; wideband flat dipole and short-circuit microstrip patch elements and arrays; numerical analysis; multiport network approach; transmission-line model; rectangular microstrip antennas; low-cost printed antennas; printed phased-array antennas; circularly polarised antenna arrays; microstrip antenna feeds; substrate technology; computer-aided design of microstrip and triplate circuits; resonant microstrip antenna elements and arrays for aerospace applications; mobile and satellite systems; conical conformal microstrip tracking antenna; and microstrip field diagnostics.