

The Pharmaceutical Sector In Pakistan

When people should go to the ebook stores, search launch by shop, shelf by shelf, it is essentially problematic. This is why we give the ebook compilations in this website. It will enormously ease you to look guide **The Pharmaceutical Sector In Pakistan** as you such as.

By searching the title, publisher, or authors of guide you in point of fact want, you can discover them rapidly. In the house, workplace, or perhaps in your method can be every best area within net connections. If you objective to download and install the The Pharmaceutical Sector In Pakistan , it is entirely simple then, back currently we extend the connect to buy and create bargains to download and install The Pharmaceutical Sector In Pakistan appropriately simple!

India-Pakistan Trade - Nisha Taneja 2014-08-26

Examining the implications of recent important developments, the primary aim of this book is to bridge the gaps in existing literature on India-Pakistan economic engagement and to examine various aspects of the trade normalization process. The book includes familiar themes of India-Pakistan bilateral trade in goods and services, providing new insights into the potential for trade and the challenges involved in realizing it. The respective chapters examine the current trade trends and identify the possible sectors for bilateral FDI flows between the two countries, which could help forge deeper economic ties between them. In light of India's changed investment policy, this analysis is pertinent for investors and policy-makers alike. The book also includes chapters on a variety of unconventional subjects, such as estimating the levels of informal trade, an analysis of a trade perception survey and identifying trade potential using a CGE modeling approach. Further, a number of sectors have been identified for in-depth analysis, including sports goods, healthcare and energy. These sector-based analyses reflect the gap between current levels of trade in the selected industries and the possible trade potential. The studies identify key tradable commodities in the health and sports industries, as well as opportunities for trading in energy. The book thus provides readers with a deep understanding of the

process of normalizing economic relations and enhancing bilateral trade at the micro and macro levels, on the basis of which the authors subsequently provide recommendations for policymakers.

History of Indigenous Pharmaceutical Companies in Colonial Calcutta (1855-1947) - Malika Basu 2021-01-29

In the context of life and civilization, the pharmaceutical industry is as old as human existence. Since time immemorial India had its own enriched indigenous tradition of medicine. The development of alchemy and its application for human welfare was also an important step in Indian scientific tradition. The present monograph is an innovative attempt to understand the history of the indigenous pharmaceutical companies in Calcutta during the colonial times. Here pharmaceutical companies have been viewed as an illuminating lens to understand the interconnectedness between Indian traditions of thought and Western science and subsequent development of pharmaceutical industry in colonial India. The entire gamut of discussion centres around the issues of medical education, medical services, public health, pharmaceutical profession and politico-economic contexts of the development of pharmaceutical industry in colonial India. Three indigenous pharmaceuticals namely - Butto Krishna Paul & Co., Bengal Chemical & Pharmaceutical Works Limited, and East India Pharmaceutical Works

Limited have been studied. The study not only portrays the politico-economic background to the emergence of the pharmaceutical industry in colonial India but links it to the economic nationalism and the quest for self-sufficiency among Indian nationalists and entrepreneurs. The pharmaceutical industry in India can be symbolic of a cultural response to modern science which was to pave the subsequent trajectory of national scientific endeavours in India. Please note: Taylor & Francis does not sell or distribute the Hardback in India, Pakistan, Nepal, Bhutan, Bangladesh and Sri Lanka.

Multivariate Analysis in the Pharmaceutical Industry - Ana Patricia Ferreira 2018-04-24

Multivariate Analysis in the Pharmaceutical Industry provides industry practitioners with guidance on multivariate data methods and their applications over the lifecycle of a pharmaceutical product, from process development, to routine manufacturing, focusing on the challenges specific to each step. It includes an overview of regulatory guidance specific to the use of these methods, along with perspectives on the applications of these methods that allow for testing, monitoring and controlling products and processes. The book seeks to put multivariate analysis into a pharmaceutical context for the benefit of pharmaceutical practitioners, potential practitioners, managers and regulators. Users will find a resources that addresses an unmet need on how pharmaceutical industry professionals can extract value from data that is routinely collected on products and processes, especially as these techniques become more widely used, and ultimately, expected by regulators. Targets pharmaceutical industry practitioners and regulatory staff by addressing industry specific challenges Includes case studies from different pharmaceutical companies and across product lifecycle of to introduce readers to the breadth of applications Contains information on the current regulatory framework which will shape how multivariate analysis (MVA) is used in years to come

Pharmacy Practice in Developing Countries - Ahmed Fathelrahman 2016-02-13

Pharmacy Practice in Developing Countries: Achievements and

Challenges offers a detailed review of the history and development of pharmacy practice in developing countries across Africa, Asia, and South America. Pharmacy practice varies substantially from country to country due to variations in needs and expectations, culture, challenges, policy, regulations, available resources, and other factors. This book focuses on each country's strengths and achievements, as well as areas of weakness, barriers to improvement and challenges. It sets out to establish a baseline for best practices, taking all of these factors into account and offering solutions and opportunities for the future. This book is a valuable resource for academics, researchers, practicing pharmacists, policy makers, and students involved in pharmacy practice worldwide as it provides lessons learned on a global scale and seeks to advance the pharmacy profession. Uses the latest research and statistics to document the history and development of pharmacy practice in developing countries Describes current practice across various pharmacy sectors to supply a valuable comparative analysis across countries in Africa, Asia, Europe, and South America Highlights areas of achievement, strengths, uniqueness, and future opportunities to provide a basis for learning and improvement Establishes a baseline for best practices and solutions

Social Aspects of Drug Discovery, Development and Commercialization - Odilia Osakwe 2016-03-01

Social Aspects of Drug Discovery, Development and Commercialization provides an insightful analysis of the drug discovery and development landscape as it relates to society. This book examines the scientific, legal, philosophical, economic, political, ethical and cultural factors that contribute to drug development. The pharmaceutical industry is under scrutiny to develop safer and more effective drugs in a quicker and more affordable manner. Recent criticism and debates have emphasized varying opinions on the issues concerning the drug discovery and development process. This book provides thoughtful and valuable discussions and analysis of the social challenges and potential opportunities through all stages of the pharmaceutical process, from inception through marketing. With a unique focus on the social factors

that increasingly play a role in how drug development is planned, structured, and executed throughout the drug product lifecycle, this is an essential resource for students, professors, and researchers who seek a better understanding of the interface between the pharmaceutical industry, health care systems, and society. Organized in a sequence of interrelated theories and principles that provide the foundation for increased understanding of the relevant social aspects Includes analysis of important new advances, key scientific and strategic issues, and overviews of recent progress in drug development Provides a global perspective with examples from developed areas, such as the US, Japan, Canada and Europe, as well as faster-growing and emerging economies including Brazil, Russia, India, and China Serves as an essential resource for students, professors, and researchers who seek a better understanding of the interface between the pharmaceutical industry, health care systems, and society

China's Healthcare System and Reform - Lawton Robert Burns
2017-01-26

This volume provides a comprehensive review of China's healthcare system and policy reforms in the context of the global economy. Following a value-chain framework, the 16 chapters cover the payers, the providers, and the producers (manufacturers) in China's system. It also provides a detailed analysis of the historical development of China's healthcare system, the current state of its broad reforms, and the uneasy balance between China's market-driven approach and governmental regulation. Most importantly, it devotes considerable attention to the major problems confronting China, including chronic illness, public health, and long-term care and economic security for the elderly. Burns and Liu have assembled the latest research from leading health economists and political scientists, as well as senior public health officials and corporate executives, making this book an essential read for industry professionals, policymakers, researchers, and students studying comparative health systems across the world.

The Politics of the Pharmaceutical Industry and Access to Medicines - Hans Löfgren 2017-07-06

Some papers presented at a conference held at Hyderabad in September 2010.

Essentials of Industrial Pharmacy - Saeed Ahmad Khan 2022

Essentials of Industrial Pharmacy is an attempt to comprehensively present, in a single book, various pharmaceutical processes and equipment that are frequently used for production of pharmaceutical dosage forms, along with quality control tests of these dosage forms. Pictorial/graphical illustrations provide easier understanding of complex pharmaceutical concepts, manufacturing processes of pharmaceutical dosage forms. Since it is imperative for pharmacy students to have a clear understanding of the basic concepts used in development of drugs into suitable and stable dosage forms. This book offers a wealth of information regarding basic aspects of pharmaceutical processes and dosage forms, in a single book, for undergraduate pharmacy students or science students (with no pharmacy background) intended to work in the pharmaceutical Industry.

The Law and Ethics of the Pharmaceutical Industry - M.N.G. Dukes
2005-11-04

As one of the most massive and successful business sectors, the pharmaceutical industry is a potent force for good in the community, yet its behaviour is frequently questioned: could it serve society at large better than it has done in the recent past? Its own internal ethics, both in business and science, may need a careful reappraisal, as may the extent to which the law - administrative, civil and criminal - succeeds in guiding (and where necessary constraining) it. The rules of behavior that may be considered to apply to today's pharmaceutical industry have emerged over a very long period and the process goes on. Even the immensely detailed standards for quality, safety and efficacy laid down in drug law and regulation during the second half of the twentieth century have their limitations as tools for ensuring that the public interest is well served. In particular, national and regional regulatory agencies are heavily dependent on industrial data for their decision-making, their standards and competence vary, and even the existing network of agencies does not cover the entire world. What is more there are many areas of law and

regulation affecting the industry, concerning for example the pricing of medicines, the conduct of clinical studies, the health protection of workers and concern for the environment. In some fields it is indeed hardly possible to maintain standards through regulation. Professor N.M. Graham Dukes, a physician and lawyer with long term experience in industrial research management, academic study and international drug policy, provides here a powerfully documented analysis into the way this industry thinks, acts, and is viewed, and examines the current trends pointing to change. *Provides a balanced picture of the current role of the pharmaceutical industry in society *Includes indices of conventions, laws, and regulations; as well as judicial and disciplinary cases *This is the only book addressing the legal implications of big pharma activities and ethical standards

Impact of FDI on the Growth of Pharmaceutical Sector in India: A Study with Special Reference to Post-Liberalization Scenario - Dr. SYED KHAJA SAFIUDDIN

Industrial Pakistan - 1968

Transfer, Adoption, and Diffusion of Technology for Small and Cottage Industries - International Labour Organisation 1992

Articles; annex presents the Proceedings of the International Seminar on Transfer of Technology for SCIs Amongst Developing Countries, held at New Delhi in May 1990.

Barriers to Green Supply Chain in Pharma Companies in Pakistan - Muhammad Faisal 2020-05-07

This book is a research project project helpful for research scholar s in order to to maintain a healthy environment in a pharmaceutical industry because in this present era I have noticed that pollution is increasing so this is done for the benefit of mankind in order to help them to reduce harmful effects of environment. Thanks to my friends, colleagues and other for this support for making this project successful

A Practical Approach to Pharmaceutical Policy - Andreas Seiter 2010-06-17

This book offers policy makers a hands-on approach, tested in the World Bank's field work in many countries, for developing policies that improve access to safe, effective medicines in health systems of low- and middle-income economies.

Pharmaceutical Drug Promotion in Pakistan - Rizwan Raheem Ahmed 2014-07-21

Doctoral Thesis / Dissertation from the year 2012 in the subject Pharmacology, grade: 3.47, , course: Pharmaceutical Marketing, language: English, abstract: Common People and government authorities are usually concerned about the unethical pharmaceutical marketing practices in Pakistan, therefore; the researcher examines the unethical pharmaceutical marketing practices in Pakistan, and selected Karachi City as Case study for this purpose and analyze the impact of unethical marketing practices in pharmaceutical industry. This study not only evaluates the responsible variables for the unethical pharmaceutical marketing practices but also compare who is more responsible for these unethical pharmaceutical marketing practices in Pakistan. This study also examines, who has initiated these unethical pharmaceutical marketing practices in Pakistan and who is responsible for the continuation of these practices in Pakistan. In this study researcher focuses six variables that can be a major cause of unethical pharmaceutical marketing practices in Pakistan i.e. Pharmaceutical marketing and Sales personnel, doctors' community, retail and whole sales pharmacies, government and private hospitals personnel, government officials and patients or their attendants'. All these six variables have been taken and gathered the data through survey questionnaire, compile and analyze through Statistical tools like descriptive and inferential Statistics both and conclude the main cause of unethical pharmaceutical marketing practices in Pakistan. In the under taken study four different hypotheses were developed and tested through Z and F test and also analyze the data through descriptive Statistics, for the descriptive Statistics four different parameters were developed and presented in the form of graphs and tables. The conclusion of the study was that initially pharmaceutical industry was responsible to introduce

the unethical marketing practices to their customers i.e. doctors community, and hospitals and later on unethical pharmaceutical marketing practices became the norm of the pharmaceutical industry. Now the doctors are the main cause or reason for the continuation of these unethical pharmaceutical marketing practices in Pakistan. It is further concluded in the study that foreign visits are more common tools in order to get maximum output from the doctor community and now doctors have become more demanding and they ask themselves regarding the foreign and local tours and conferences. Cash incentive and home appliances are another form of unethical practices in the pharmaceutical industry. [...]

The Impact of Legislation on the Pharmaceutical Industry in Pakistan - Zahir A. Quraeshi 1978

Culture, Class, And Development In Pakistan - Anita Weiss
1991-02-13

The New Political Economy of Pharmaceuticals - Hans Löfgren
2013-08-29

Some two decades will shortly have passed since the WTO's Trade Related Aspects of Intellectual Property Rights agreement came into force in 1995. TRIPS is widely considered to have had a negative impact on access to medicines through its rules on pharmaceutical patents. This volume is the first cross-country analysis of how TRIPS has affected the capacity of 11 major low or medium income countries to produce generic drugs and assesses the wider political economy of drug production and consumption in the Global South.

The Era of Artificial Intelligence, Machine Learning, and Data Science in the Pharmaceutical Industry - Stephanie K. Ashenden 2021-04-23

The Era of Artificial Intelligence, Machine Learning and Data Science in the Pharmaceutical Industry examines the drug discovery process, assessing how new technologies have improved effectiveness. Artificial intelligence and machine learning are considered the future for a wide range of disciplines and industries, including the pharmaceutical

industry. In an environment where producing a single approved drug costs millions and takes many years of rigorous testing prior to its approval, reducing costs and time is of high interest. This book follows the journey that a drug company takes when producing a therapeutic, from the very beginning to ultimately benefitting a patient's life. This comprehensive resource will be useful to those working in the pharmaceutical industry, but will also be of interest to anyone doing research in chemical biology, computational chemistry, medicinal chemistry and bioinformatics. Demonstrates how the prediction of toxic effects is performed, how to reduce costs in testing compounds, and its use in animal research Written by the industrial teams who are conducting the work, showcasing how the technology has improved and where it should be further improved Targets materials for a better understanding of techniques from different disciplines, thus creating a complete guide

OECD Health Policy Studies Pharmaceutical Pricing Policies in a Global Market - OECD 2008-09-24

This report assesses how pharmaceutical pricing and reimbursement policies have contributed to the achievement of certain health policy objectives, and it examines the national and transnational effects of these policies.

Countering the Problem of Falsified and Substandard Drugs - Institute of Medicine 2013-06-20

The adulteration and fraudulent manufacture of medicines is an old problem, vastly aggravated by modern manufacturing and trade. In the last decade, impotent antimicrobial drugs have compromised the treatment of many deadly diseases in poor countries. More recently, negligent production at a Massachusetts compounding pharmacy sickened hundreds of Americans. While the national drugs regulatory authority (hereafter, the regulatory authority) is responsible for the safety of a country's drug supply, no single country can entirely guarantee this today. The once common use of the term counterfeit to describe any drug that is not what it claims to be is at the heart of the argument. In a narrow, legal sense a counterfeit drug is one that

infringes on a registered trademark. The lay meaning is much broader, including any drug made with intentional deceit. Some generic drug companies and civil society groups object to calling bad medicines counterfeit, seeing it as the deliberate conflation of public health and intellectual property concerns. Countering the Problem of Falsified and Substandard Drugs accepts the narrow meaning of counterfeit, and, because the nuances of trademark infringement must be dealt with by courts, case by case, the report does not discuss the problem of counterfeit medicines.

India-Pakistan Trade Normalisation - Nisha Taneja 2016-12-08

This book explores the unfinished India-Pakistan Trade normalisation agenda (building upon the themes covered in the book "India-Pakistan Trade: Strengthening Economic Relations" published by Springer in 2014) and discusses the steps that must be undertaken in order to move the bilateral engagement forward. Given the commencement of bilateral state-level talks and the Indian government's emphasis on South Asian integration, it adds impetus to the trade liberalisation process, while also providing essential recommendations for policymakers in both countries. The unfinished agenda faces obstacles such as the list of items for which export from India to Pakistan continues to be restricted; lack of land borders and seamless cross-border transport services, which hampers the realisation of trade potential; negative reporting in the media, which influences traders' perceptions; and the continued occurrence of informal trade resulting from inadequacies of formal trade relations. The book examines various sectors, including the agricultural, textiles, automotive and pharmaceutical industries, given their predominance on the list of restricted items for bilateral trade. It also covers studies on unconventional and under-researched themes concerning informal trade, informational barriers to India-Pakistan trade, and opening new land borders for trade - all of which can play a facilitating role in realizing the untapped trade potential between India and Pakistan. The book also includes the second round of the India-Pakistan trade perception survey, which identifies impediments to India-Pakistan bilateral trade and assesses the change in traders' perceptions since the first round of the

survey, which was published in 2014.

Marketing Ethics and Pharmaceutical Industry - Khurram Mirza 2012-05

Does marketing practices of pharmaceutical companies in developed and third world countries are same? This book gives a perspective of Unethical Marketing and Promotional activities done by Pharmaceutical Companies. Pharmaceuticals internationally are under scrutiny, for conducting their business on high ethical grounds but this would seem to be a wild goose chased, when we actually evaluate the business conduct of those organizations in developing countries. There is a substantial difference of ethical conduct in doing business in third world countries like Pakistan. In this book the author tries to elaborate these differences for understanding the Unethical Marketing and Promotion of Pharmaceutical Industry in Pakistan.

The Pharmaceutical Industry - Lesley Richmond 2017-10-05

The pharmaceutical industry has changed beyond all recognition in the past 100 years. The modern industry is constantly in the news as new breakthroughs in medical treatment are announced, often provoking ethical and social debates about the implications of new technologies. This volume facilitates the study of the industry by providing information on the present location of pharmaceutical archives. The core of the book consists of a business-by-business guide to the industry's records. Each entry includes a brief history of the company, a summary of its surviving archives and a bibliography of related publications. Similar entries exist for trade associations and schools of pharmacy associated with the industry and there are two appendices listing small collections of records held and relevant public records. The historical compendium is supplemented by three introductory essays, written by leading academics in the field, outlining the history of the industry and describing the nature and uses of the archival records which it has created. These essays are supplemented by a select chronology of pharmaceutical legislation and a select bibliography of histories relating to the pharmaceutical industry in general. A users guide helps readers understand how the business entries were constructed and is

supplemented by a glossary of terms used in this book. As such, this book will no doubt prove an invaluable resource to researchers undertaking comparative studies of the pharmaceutical industry, the history of medicine and the retailing of medical drugs.

Unethical Pharmaceutical Marketing Practices in Pakistan -

Rizwan Raheem Ahmed 2014-08-09

Pakistan Economist - 1978-07

Death and Mourning Processes in the Times of the Coronavirus Pandemic (COVID-19) - Lydia Gimenez-Llort 2022-05-05

Pharmaceutical Policy in Countries with Developing Healthcare Systems - Zaheer-Ud-Din Babar 2017-03-27

A comprehensive and granular insight into the challenges of promoting rational medicine, this book serves as an essential resource for health policy makers and researchers interested in national medicines policies. Country-specific chapters have a common format, beginning with an overview of the health system and regulatory and policy environments, before discussing the difficulties in maintaining a medicines supply system, challenges in ensuring access to affordable medicines and issues impacting on rational medicine use. Numerous case studies are also used to highlight key issues and each chapter concludes with country-specific solutions to the issues raised. Written by highly regarded academics, the book includes countries in Africa, Asia, Europe, the Middle East and South America.

Ethics and the Pharmaceutical Industry - Michael A. Santoro 2005-10-31

Despite the pharmaceutical industry's notable contributions to human progress, including the development of miracle drugs for treating cancer, AIDS, and heart disease, there is a growing tension between the industry and the public. Government officials and social critics have questioned whether the multibillion-dollar industry is fulfilling its social responsibilities. This doubt has been fueled by the national debate over

drug pricing and affordable healthcare, and internationally by the battles against epidemic diseases, such as AIDS, in the developing world.

Debates are raging over how the industry can and should be expected to act. The contributions in this book by leading figures in industry, government, NGOs, the medical community, and academia discuss and propose solutions to the ethical dilemmas of drug industry behavior. They examine such aspects as the role of intellectual property rights and patent protection, the moral and economic requisites of research and clinical trials, drug pricing, and marketing.

Study of Economic Development of Pakistan Through Stock Market - Rizwan Raheem Ahmed 2015-11-09

Master's Thesis from the year 2007 in the subject Economics - Finance, course: Masters of Philosophy (M.Phil.), language: English, abstract: The purpose of the research is to examine the causal relationship between stock prices and the variables representing the real sector of the economy like real GDP, and real investment spending, in Pakistan. Researcher has used annual data from December 1980 to June 2007, to examine the stochastic properties of the variables, and has taken care of the expected shift in the series due to the start of the liberalization program in the early 1990s. State Bank General Price Index (SBGPI) with base 1980-81 is used for stock prices whereas for real variables GDP, and investment, at constant prices of 1980-81 were used. The descriptive statistics indicate a much higher expansion in stock prices relative to real variables. However, the stock prices also experienced much higher volatility during the sample period whereas the real variables seem to be stable. The correlation analysis shows low correlations between stock prices and real variables. However, there is evidence of significant increase in these correlations in the post reform period suggesting that these reforms resulted in significant improvement in the behavior of stock market and its linkages to the economy. In the formal investigation, the co-integration regressions indicate the presence of a long run relationship between stock prices and real variables. Regarding the cause and effect relationship the error correction model suggest a unidirectional causality from the real variables to stock prices implying

that in Pakistan fluctuations in real sector cause changes in stock prices. The analysis does not verify the evidence of improvement in the linkages of stock market to the economy, which is indicated by the correlation analysis. These results have not changed by the incorporation of the expected shift in the variables resulting from the liberalization measures. The find

Opportunities in the Development of Pakistan's Private Sector -

Sadika Hameed 2014-10-07

One of the barriers to investing in Pakistan's private sector has been the perceptions of risk due to insecurity and corruption. This report suggests that opportunities for economic cooperation are hidden among those real risks.

Intellectual Capital - Johan Roos 1998-03

Beginning appropriately with an executive summary, this guide to the new business world introduces an intellectual capital approach. The Scandinavian editors define IC "as a language for thinking, talking and doing something about the drivers of companies' future earnings." Such a new language entails new measures (the IC-index approach), ways to connect to shareholder value, and ultimately, a new meaning of management. Annotation copyrighted by Book News, Inc., Portland, OR

Measuring Transparency to Improve Good Governance in the Public Pharmaceutical Sector - Who Regional Office for the Eastern Medi 2009

In recent years, countries of the WHO Eastern Mediterranean Region have made significant achievements in the provision of health services. In the pharmaceutical field, countries have been striving to improve the structures and regulations pertaining to medicines and have progressed in many ways. However, there are still important challenges. The goal of the WHO Good Governance for Medicines programme is to improve the situation of medicines regulation and supply. National transparency assessment is the beginning of a process aimed at bringing about desirable and sustainable changes in the governance of the pharmaceutical sector. These reports present the findings of the first phase of the national Good Governance for Medicines programme in Jordan, Lebanon, Morocco, Pakistan and Syrian Arab Republic.

Regulatory Affairs in the Pharmaceutical Industry - Javed Ali 2021-11-14

Regulatory Affairs in the Pharmaceutical Industry is a comprehensive reference that compiles all the information available pertaining to regulatory procedures currently followed by the pharmaceutical industry. Designed to impart advanced knowledge and skills required to learn the various concepts of regulatory affairs, the content covers new drugs, generic drugs and their development, regulatory filings in different countries, different phases of clinical trials, and the submission of regulatory documents like IND (Investigational New Drug), NDA (New Drug Application) and ANDA (Abbreviated New Drug Application). Chapters cover documentation in the pharmaceutical industry, generic drug development, code of Federal Regulation (CFR), the ANDA regulatory approval process, the process and documentation for US registration of foreign drugs, the regulation of combination products and medical devices, the CTD and ECTD formats, and much more. Updated reference on drug approval processes in key global markets Provides comprehensive coverage of concepts and regulatory affairs Presents a concise compilation of the regulatory requirements of different countries Introduces the fundamentals of manufacturing controls and their regulatory importance

Performance Appraisal Spiral: an Industry and Culture Based Approach - Ehtasham Ghauri 2013-10-06

Essentials of Industrial Pharmacy - Saeed Ahmad Khan 2022-05-24

Essentials of Industrial Pharmacy is an attempt to comprehensively present, in a single book, various pharmaceutical processes and equipment that are frequently used for production of pharmaceutical dosage forms, along with quality control tests of these dosage forms. Pictorial/graphical illustrations provide easier understanding of complex pharmaceutical concepts, manufacturing processes of pharmaceutical dosage forms. Since it is imperative for pharmacy students to have a clear understanding of the basic concepts used in development of drugs into suitable and stable dosage forms. This book offers a wealth of information regarding basic aspects of pharmaceutical processes and

dosage forms, in a single book, for undergraduate pharmacy students or science students (with no pharmacy background) intended to work in the pharmaceutical industry.

The Commercial Use of Biodiversity - Kerry ten Kate 1999

- First ever collection of findings about the proliferation of urban agriculture written by the world's leading authority in the field
- Urban agriculture feeds hundreds of millions of people worldwide and is a rapidly emerging issue in urban and developing

Intellectual Property and Public Health in the Developing World -

Monirul Azam 2016-05-30

Across the world, developing countries are attempting to balance the international standards of intellectual property concerning pharmaceutical patents against the urgent need for accessible and affordable medicines. In this timely and necessary book, Monirul Azam examines the attempts of several developing countries to walk this fine line. He evaluates the experiences of Brazil, China, India, and South Africa for lessons to guide Bangladesh and developing nations everywhere. Azam's legal expertise, concern for public welfare, and compelling grasp of principal case studies make *Intellectual Property and Public Health in the Developing World* a definitive work. The developing world is striving to meet the requirements of the World Trade Organization's TRIPS Agreement on intellectual property. This book sets out with lucidity and insight the background of the TRIPS Agreement and its implications for pharmaceutical patents, the consequences for developing countries, and the efforts of certain representative nations to comply with international stipulations while still maintaining local industry and public health. Azam then brings the weight of this research to bear on the particular case of Bangladesh, offering a number of specific policy recommendations for the Bangladeshi government—and for governments the world over. *Intellectual Property and Public Health in the Developing World* is a must-read for public policy-makers, academics and students, non-governmental organizations, and readers everywhere who are interested in making sure that developing nations meet the health care needs of their people.

Medical Informatics in a United and Healthy Europe - European Federation for Medical Informatics. International Congress 2009

This volume contains the proceedings of the twenty-second International Conference on Medical Informatics Europe MIE 2009, that was held in Sarajevo, Bosnia and Herzegovina, from 30 August to 2 September 2009. The scientific topics present in this proceedings range from national and trans-national eHealth roadmaps, health information and electronic health record systems, systems interoperability and communication standards, medical terminology and ontology approaches, and social networks to Web, Web 2.0, and Semantic Web solutions for patients, health personnel, and researchers. Furthermore, they include quality assurance and usability of medical informatics systems, specific disease management and telemedicine systems, including a section on devices and sensors, drug safety, clinical decision support and medical expert systems, clinical practice guidelines and protocols, as well as issues on privacy and security. Moreover, bioinformatics, biomedical modeling and simulation, medical imaging and visualization and, last but not least, learning and education through medical informatics systems are parts of the included topics.

An Industrial IoT Approach for Pharmaceutical Industry Growth -

Valentina Emilia Balas 2020-05-15

An Industrial IoT Approach for Pharmaceutical Industry Growth, Volume Two uses an innovative approach to explore how the Internet of Things (IoT) and big data can improve approaches and make discoveries. Rapid growth of the IoT has encouraged many companies in the manufacturing sector to make use of this technology to unlock its potential. Using clear language and real-world case studies, this book discusses systems level from both a human-factors point-of-view and the perspective of networking, databases, privacy and anti-spoofing. The wide variety in topics presented offers multiple perspectives on how to integrate the Internet of Things into pharmaceutical manufacturing. This book represents a useful resource for researchers in pharmaceutical sciences, information and communication technologies, and those who specialize in healthcare and pharmacovigilance. Emphasizes efficiency in

pharmaceutical manufacturing through an IoT/Big Data approach
Explores cutting-edge technologies through sensor enabled

environments in the pharmaceutical industry Discusses system levels
from both a human-factors point-of-view and the perspective of
networking, databases, privacy and anti-spoofing