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KEY=RESULTS - MELENDEZ LYONS

Modern Compiler Design

Springer Science & Business Media "Modern Compiler Design" makes the topic of compiler design more accessible by focusing on principles and techniques of wide application. By carefully distinguishing between the essential (material that has a high chance of being useful) and the incidental (material that will be of benefit only in exceptional cases) much useful information was packed in this comprehensive volume. The student who has finished this book can expect to understand the workings of and add to a language processor for each of the modern paradigms, and be able to read the literature on how to proceed. The first provides a firm basis, the second potential for growth.

Bacteriological Analytical Manual

A Plan That Actually Works

Handbook for the Indian teenager to excel at JEE

Notion Press Written by a former All India Topper, this book has been touted by several iconic IITians as the most effective book on JEE planning ever written! Anagh argues that most IITians are neither born-geniuses nor unusually intense work-machines; they are smart planners instead. He takes you behind-the-scenes to reveal how smart planning works for JEE and lays out a clear framework for goal-oriented thinking. The step by step approach outlined across 11 chapters covers everything from daily routine to efficient practice to long term motivation, all explained through real life examples and presented with time-tested proofs. It talks about achieving one's goals while not missing out on a balanced life and questions people's deepest beliefs about achieving a large and meaningful goal like IIT-JEE. After finishing the book, readers will take away not just a concrete plan to prepare for JEE, but in the words of an early reviewer, a "life-altering" change in perspective towards success. "Edifying and thought-provoking! Reading this book will help you succeed not only in JEE but also in life." - Chitraang Murdia, AIR-1 in JEE Adv, 2014 "Covers a lot of important topics and explains goal setting well" - Aman Bansal, AIR-1 in JEE Adv, 2016 "Develops a holistic strategy to ace the JEE" - Ananye Agarwal, AIR-3 in JEE Adv, 2017 "Informative and Inspirational! It unravels the inner workings of a topper's mind" - Amey Gupta, AIR-8 in JEE Adv, 2014 "It will enable students to follow tested winning strategies rather than reinvent the wheel" - Kartikeya Gupta, AIR-4 in JEE Adv, 2013 "It iterates on the timeless wisdom of BhagvadGita to excel not only in JEE but any goal in life" - Vishwajeet Agarwal, AIR-5 in JEE Main, 2017. More about the book can be found out at www.thejeeproject.com

The Great American Mission

Modernization and the Construction of an American World Order

Princeton University Press The Great American Mission traces how America's global modernization efforts during the twentieth century were a means to remake the world in its own image. David Ekbladh shows that the emerging concept of modernization combined existing development ideas from the Depression. He describes how ambitious New Deal programs like the Tennessee Valley Authority became symbols of American liberalism's ability to marshal the social sciences, state planning, civil society, and technology to produce extensive social and economic change. For proponents, it became a valuable weapon to check the influence of menacing ideologies such as Fascism and Communism. Modernization took on profound geopolitical importance as the United States grappled with these threats. After World War II, modernization remained a means to contain the growing influence of the Soviet Union. Ekbladh demonstrates how U.S.-led nation-building efforts in global hot spots, enlisting an array of nongovernmental groups and international organizations, were a basic part of American strategy in the Cold War. However, a close connection to the Vietnam War and the upheavals of the 1960s would discredit modernization. The end of the Cold War further obscured modernization's mission, but many of its assumptions regained prominence after September 11 as the United States moved to contain new threats. Using new sources and perspectives, The Great American Mission offers new and challenging interpretations of America's ideological motivations and humanitarian responsibilities abroad.

Not for Profit

Why Democracy Needs the Humanities - Updated Edition

Princeton University Press A passionate defense of the humanities from one of today's foremost public intellectuals In this short and powerful book, celebrated philosopher Martha Nussbaum makes a passionate case for the importance of the liberal arts at all levels of education. Historically, the humanities have been central to education because they have been seen as essential for creating competent democratic citizens. But recently, Nussbaum argues, thinking about the aims of education has gone disturbingly awry in the United States and abroad. We increasingly treat education as though its primary goal were to teach students to be economically productive rather than to think critically and become knowledgeable, productive, and empathetic individuals. This shortsighted focus on profitable skills has eroded our ability to criticize authority, reduced our sympathy with the marginalized and different, and damaged our competence to deal with complex global problems. And the loss of these basic capacities jeopardizes the health of democracies and the hope of a decent world. In response to this dire situation, Nussbaum argues that we must resist efforts to reduce education to a tool of the gross national product. Rather, we must work to reconnect education to the humanities in order to give students the capacity to be true democratic citizens of their countries and the world. In a new preface, Nussbaum explores the current state of humanistic education globally and shows why the crisis of the humanities has far from abated. Translated into over twenty languages, Not for Profit draws on the stories of troubling—and hopeful—global educational developments. Nussbaum offers a manifesto that should be a rallying cry for anyone who cares about the deepest purposes of education.

Proceedings of International Conference on Recent Trends in Machine Learning, IoT, Smart Cities and Applications

ICMISC 2020

Springer Nature This book gathers selected research papers presented at the International Conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications (ICMISC 2020), held on 29-30 March 2020 at CMR Institute of Technology, Hyderabad, Telangana, India. Discussing current trends in machine learning, Internet of things, and smart cities applications, with a focus on multi-disciplinary research in the area of artificial intelligence and cyber-physical systems, this book is a valuable resource for scientists, research scholars and PG students wanting formulate their research ideas and find the future directions in these areas. Further, it serves as a reference work anyone wishing to understand the latest technologies used by practicing engineers around the globe.

Sustainable Waste Management: Policies and Case Studies

7th IconSWM—ISWMAW 2017, Volume 1

Springer The book presents high-quality research papers from the Seventh International Conference on Solid Waste Management (IconSWM 2017), held at Professor Jayashankar Telangana State Agricultural University, Hyderabad on December 15-17, 2017. The conference, an official side event of the high-level Intergovernmental Eighth Regional 3R Forum in Asia and the Pacific, aimed to generate scientific inputs into the policy consultation of the Forum co-organized by the UNCRD/UNDESA, MoEFCC India, MOUD India and MOEJ, Japan. Presenting research on solid waste management from more than 30 countries, the book is divided into three volumes and addresses various issues related to innovation and implementation in sustainable waste management, segregation, collection, transportation of waste, treatment technology, policy and strategies, energy recovery, life cycle analysis, climate change, research and business opportunities.

Educational Research and Innovation Innovating Education and Educating for Innovation The Power of Digital Technologies and Skills

The Power of Digital Technologies and Skills

OECD Publishing OECD's Innovation Strategy calls upon all sectors in the economy and society to innovate in order to foster productivity, growth and well-being. Education systems are critically important for innovation through the development of skills that nurture new ideas and technologies.

Ngapa Wiri-puru

Structural Bioinformatics: Applications in Preclinical Drug Discovery Process

Springer This book reviews the advances and challenges of structure-based drug design in the preclinical drug discovery process, addressing various diseases, including malaria, tuberculosis and cancer. Written by internationally recognized researchers, this edited book discusses how the application of the various in-silico techniques, such as molecular docking, virtual screening, pharmacophore modeling, molecular dynamics simulations, and residue interaction networks offers insights into pharmacologically active novel molecular entities. It presents a clear concept of the molecular mechanism of different drug targets and explores methods to help understand drug resistance. In addition, it includes chapters dedicated to natural-product- derived medicines, combinatorial drug discovery, the CryoEM technique for structure-based drug design and big data in drug discovery. The book offers an invaluable resource for graduate and postgraduate students, as well as for researchers in academic and industrial laboratories working in the areas of chemoinformatics,

medicinal and pharmaceutical chemistry and pharmacoinformatics.

Language: The Basics

Routledge What makes human language unique? Do women speak differently from men? Just what is the meaning of "meaning"? **Language: The Basics** provides a concise introduction to the study of language. Written in an engaging and entertaining style, it encourages the reader to think about the way language works. It features: * chapters on 'Language in Use', 'Attitudes to Language', 'Children and Language' and 'Language, Mind and Brain' * a section on sign language * a glossary of key terms * handy annotated guides to further reading. Providing an accessible overview of a fascinating subject, this is an essential book for all students and anyone who's ever been accused of splitting an infinitive.

Tancet MCA

Sura Books

Autonomy in Education

Springer Science & Business Media The push towards greater autonomy is one of the three main trends in every modern educational policy, alongside quality assurance and quality evaluation techniques and the need to devote attention to special – and often disadvantaged – target groups. It is, however, difficult to derive a unified concept of 'autonomy' from the comparative indicators which are published on a regular basis and it has emerged that there are significant differences depending on the specific area and the administrative organisation of education in the country in question. During the discussions of the annual Congress of the European Association for Education Law and Policy (ELA) in Salzburg (1998) it was apparent that autonomy has to be considered in its various applications. Autonomy for school boards is realised through management, administrative mechanisms, management of staff and pedagogical options. Autonomy of administration requires competence, the willingness to establish an autonomous administration and awareness of each party's responsibility in the educational process. The contents of this Yearbook are an answer to the question of how legislatures are responding to the trend towards greater responsibility, decentralisation and autonomy. It is an overview of the efforts made by the Member States of the European Union to apply the principle of subsidiarity.

Modeling and Simulation Techniques in Structural Engineering

IGI Global The development of new and effective analytical and numerical models is essential to understanding the performance of a variety of structures. As computational methods continue to advance, so too do their applications in structural performance modeling and analysis. **Modeling and Simulation Techniques in Structural Engineering** presents emerging research on computational techniques and applications within the field of structural engineering. This timely publication features practical applications as well as new research insights and is ideally designed for use by engineers, IT professionals, researchers, and graduate-level students.

The language dimension in all subjects

A handbook for curriculum development and teacher training

Council of Europe Mastering the language of schooling is essential for learners to develop the skills necessary for school success and for critical thinking. It is fundamental for participation in democratic societies, and for social inclusion and cohesion. This handbook is a policy and working document which promotes convergence and coherence between the linguistic dimensions of various school subjects. It proposes measures to make explicit - in curricula, pedagogic material and teacher training - the specific linguistic norms and competences which learners must master in each school subject. It also presents the learning modalities that should allow all learners, and in particular the most vulnerable among them, to benefit from diversified language-learning situations in order to develop their cognitive and linguistic capacities.

Advanced 2D Materials

John Wiley & Sons This book brings together innovative methodologies and strategies adopted in the research and developments of Advanced 2D Materials. Well-known worldwide researchers deliberate subjects on (1) Synthesis, characterizations, modeling and properties, (2) State-of-the-art design and (3) innovative uses of 2D materials including: Two-dimensional layered gallium selenide Synthesis of 2D boron nitride nanosheets The effects of substrates on 2-D crystals Electrical conductivity and reflectivity of models of some 2D materials Graphene derivatives in semicrystalline polymer composites Graphene oxide based multifunctional composites Covalent and non-covalent polymer grafting of graphene oxide Graphene-semiconductor hybrid photocatalysts for solar fuels Graphene based sensors Graphene composites from bench to clinic Photocatalytic ZnO-graphene hybrids Hydroxyapatite-graphene bioceramics in orthopaedic applications

New TJHSST Math Workbook Volume 1

Advanced Workbook for the Quant-Q Math Test

The Thomas Jefferson High School for Science and Technology (TJHSST) Admissions Test consists of three tests: Quant-Q Math test, Aspire Reading test, and Aspire Science test. The Quant-Q Math test measures pattern recognition, probability, combinatorics, out-of-the box algebra, geometry, and optimization. This book is designed to help you master the Quant-Q Math test. The book contains 13 topic-specific summaries and 10 problems relevant to each section, and a summary of advanced topics for Quant-Q Math Test. Along with the topic-specific lessons, there are 10 full-length practice tests with detailed solutions and explanations. It is recommended that you take Test 1 as a diagnostic test to understand your current level of expertise and in which area you need improvement. Afterwards, review the key lessons and essential theorems of the Quant-Q Math test. After completing the lessons, use the nine remaining practice tests to help improve your score and exhibit real test-taking conditions. There is no greater substitute than to study and practice.

Everyday Women's and Gender Studies

Introductory Concepts

Routledge Everyday Women's and Gender Studies is a text-reader that offers instructors a new way to approach an introductory course on women's and gender studies. This book highlights major concepts that organize the diverse work in this field: Knowledges, Identities, Equalities, Bodies, Places, and Representations. Its focus on "the everyday" speaks to the importance this book places on students understanding the taken-for granted circumstances of their daily lives. Precisely because it is not the same for everyone, the everyday becomes the ideal location for cultivating students' intellectual capacities as well as their political investigations and interventions. In addition to exploring each concept in detail, each chapter includes up to five short recently published readings that illuminate an aspect of that concept. Everyday Women's and Gender Studies explores the idea that "People are different, and the world isn't fair," and engages students in the inevitably complicated follow-up question, "Now that we know, how shall we live?"

Preparing Teachers and Developing School Leaders for the 21st Century

Lessons from Around the World

OCDE Nations around the world are undertaking wide-ranging reforms to better prepare children for the higher educational demands of life and work in the 21st century. What are the skills that young people will need in a rapidly changing society, and what competencies do teachers need to effectively teach those skills? What can teacher preparation and continuing professional development do to prepare graduates to teach well in tomorrow's classroom? What are the different roles and responsibilities of upcoming school leaders,

and how do countries succeed in developing these leaders? To help governments effectively address these and other key issues, the U.S. Department of Education, the OECD, and Education International brought education ministers, union leaders, and other teacher leaders together in the second International Summit on the Teaching Profession in March 2012. This publication summarizes the evidence that underpinned the summit and highlights its conclusions.

Voice and Agency

Empowering Women and Girls for Shared Prosperity

World Bank Publications Despite recent advances in important aspects of the lives of girls and women, pervasive challenges remain. These challenges reflect widespread deprivations and constraints and include epidemic levels of gender-based violence and discriminatory laws and norms that prevent women from owning property, being educated, and making meaningful decisions about their own lives--such as whether and when to marry or have children. These often violate their most basic rights and are magnified and multiplied by poverty and lack of education. This groundbreaking book distills vast data and hundreds of studies to shed new light on deprivations and constraints facing the voice and agency of women and girls worldwide, and on the associated costs for individuals, families, communities, and global development. The volume presents major new findings about the patterns of constraints and overlapping deprivations and focuses on several areas key to women's empowerment: freedom from violence, sexual and reproductive health and rights, ownership of land and housing, and voice and collective action. It highlights promising reforms and interventions from around the world and lays out an urgent agenda for governments, civil society, development agencies, and other stakeholders, including a call for greater investment in data and knowledge to benchmark progress.

Computer Networks and Inventive Communication Technologies

Proceedings of Third ICCNCT 2020

Springer Nature This book is a collection of peer-reviewed best selected research papers presented at 3rd International Conference on Computer Networks and Inventive Communication Technologies (ICCNCT 2020). The book covers new results in theory, methodology, and applications of computer networks and data communications. It includes original papers on computer networks, network protocols and wireless networks, data communication technologies, and network security. The proceedings of this conference is a valuable resource, dealing with both the important core and the specialized issues in the areas of next generation wireless network design, control, and management, as well as in the areas of protection, assurance, and trust in information security practice. It is a reference for researchers, instructors, students, scientists, engineers, managers, and industry practitioners for advance work in the area.

Models for Practical Routing Problems in Logistics

Design and Practices

Springer This book deals with complex variants of Travelling Salesman Problem (TSP) and Vehicle Routing Problem (VRP) within the manufacturing and service industries. The objective is to develop heuristics for these supply chain problems in order to offer practical solutions to improve operational efficiency. These heuristics are evaluated using benchmark and derived data-sets. Case studies pertaining to logistics in different industries including textile machinery manufacturing and banking are also included to demonstrate the created heuristics. High competition in today's global market has forced the organizations to invest in and focus on their logistics system. The critical function of logistics is the transportation within and across various supply chain entities. Both supply and distribution procedure require effective transportation management. A small improvement in routing problems can lead to huge logistics savings in absolute terms. This book should appeal to executives, researchers and consultants seeking supply chain management solutions.

The History and Future of the World Trade Organization

The History and Future of the World Trade Organization is a comprehensive account of the economic, political and legal issues surrounding the creation of the WTO and its evolution. Fully illustrated with colour and black-and-white photos dating back to the early days of trade negotiations, the publication reviews the WTO's achievements as well as the challenges faced by the organisation, and identifies the key questions that WTO members need to address in the future. The book describes the intellectual roots of the trading system, membership of the WTO and the growth of the Geneva trade community, trade negotiations and the development of coalitions among the membership, and the WTO's relations with other international organisations and civil society. Also covered are the organisation's robust dispute settlement rules, the launch and evolution of the Doha Round, the rise of regional trade agreements, and the leadership and management of the WTO.

2019 3rd International Conference on Electronics, Communication and Aerospace Technology (ICECA)

ICECA 2019 will provide an outstanding international forum for scientists from all over the world to share ideas and achievements in the theory and practice of all areas of aerospace technologies. Presentations should highlight inventive systems as a concept that combines theoretical research and applications in Electronics, Communication, Information and Aerospace technologies.

Tribal Welfare and Development

Emerging Role of Anthropological Explorations

The Indian Subcontinent has the largest concentration of tribal population in the world. After independence various measures have been devised and implemented for the uplift of the tribals, but tribal welfare and development has remained very slow and steady. This book is based on the proceedings of a national seminar entitled 'Emerging Roles of Anthropological Knowledge in Promoting Tribal Welfare and Development', sponsored by University Grants Commission, New Delhi. It contains twenty-five papers from various disciplines. The papers based on applied nature and contents directly or indirectly are useful for the betterment or uplift of any aspect of tribal life. The main objective of the book is to give momentum to slow and steady growth of tribal welfare and development. In view of its multidisciplinary nature, the book, which is first of its kind, would be of immense help and use to general readers, academicians, anthropologists, sociologists, demographers, social workers and researchers.

In Silico Drug Design

Repurposing Techniques and Methodologies

Academic Press In Silico Drug Design: Repurposing Techniques and Methodologies explores the application of computational tools that can be utilized for this approach. The book covers theoretical background and methodologies of chem-bioinformatic techniques and network modeling and discusses the various applied strategies to systematically retrieve, integrate and analyze datasets from diverse sources. Other topics include in silico drug design methods, computational workflows for drug repurposing, and network-based in silico screening for drug efficacy. With contributions from experts in the field and the inclusion of practical case studies, this book gives scientists, researchers and R&D professionals in the pharmaceutical industry valuable insights into drug design. Discusses the theoretical background and methodologies of useful techniques of cheminformatics and bioinformatics that can be applied for drug repurposing. Offers case studies relating to the in silico modeling of FDA-approved drugs for the discovery of antifungal, anticancer, antiplatelet agents, and for drug therapies against diseases. Covers tools and databases that can be utilized to facilitate in silico methods for drug repurposing.

Indian Financial Sector Structure, Trends and Turns

International Monetary Fund This paper traces the story of Indian financial sector over the period 1950-2015. In identifying the trends and turns of Indian financial sector, the paper adopts a three period classification viz., (a) the 1950s and 1960s, which exhibited some elements of instability associated with laissez faire but underdeveloped banking; (b) the 1970s and 1980s that experienced the process of financial development across the country under government auspices, accompanied by a degree of financial repression; and (c) the period since the 1990s till date, that has been characterized by gradual and calibrated financial deepening and liberalization. Focusing more the third period, the paper argues that as a consequence of successive reforms over the past 25 years, there has been significant progress in making interest and exchange rates largely market determined, though the exchange rate regime remains one of managed float, and some interest rates remain administered. Considerable competition has been introduced in the banking sector through new private sector banks, but public sector banks continue have a dominant share in the market. Contractual savings systems have been improved, but pension funds in India are still in their infancy. Similarly, despite the introduction of new private sector insurance companies coverage of insurance can expand much further, which would also provide greater depth to the financial markets. The extent of development along all the segments of the financial market has not been uniform. While the equity market is quite developed, activities in the private debt market are predominantly confined to private placement form and continue to be limited to the bluechip companies. Going forward, the future areas for development in the Indian financial sector would include further reduction of public ownership in banks and insurance companies, expansion of the contractual savings system through more rapid expansion of the insurance and pension systems, greater spread of mutual funds, and development of institutional investors. It is only then that both the equity and debt markets will display greater breadth as well as depth, along with greater domestic liquidity. At the same time, while reforming the financial sector, the Indian authorities had to constantly keep the issues of equity and efficiency in mind.

The Robber Bridegroom

HMH The Pulitzer Prize-winning author takes a classic fairy tale and turns it into a novel set along the eighteenth-century frontier of the Natchez Trace. In the clammy forests of Louisiana, somewhere between New Orleans and the muddy Mississippi River, the berry-stained bandit of the woods, Jamie Lockhart, saves the life of a gullible planter. In reward, Jamie is given shelter—only to kidnap the planter’s lovely young daughter, Rosamund. It’s an impulsive act that will have far-reaching consequences, and will set in motion a series of fantastic, murderous, and flamboyantly uncivilized romantic adventures. With legendary figures of Mississippi’s past—including notorious riverboatman Mike Fink and the thrill-killing Harp brothers—mingling side-by-side with characters from legendary fairy tales and the author’s own imagination, *The Robber Bridegroom* is an exuberant cocktail of fantasy, folklore and history along the treacherous Natchez Trace. The basis of the popular musical that has run both on and off Broadway, *The Robber Bridegroom* is “a modern fairy tale, where irony and humor, outright nonsense, deep wisdom and surrealistic extravaganzas becomes a poetic unity through the power of a pure exquisite style” (The New York Times). “As sly and irresistible as anything in *Candide*. For all her wild, rich fancy, Welty writes prose that is as disciplined as it is beautiful.” —The New Yorker

Encyclopaedia of Hindi Cinema

Popular Prakashan The Encyclopaedia Which Brings Together An Array Of Experts, Gives A Perspective On The Fascinating Journey Of Hindi Cinema From The Turn Of The Last Century To Becoming A Leader In The World Of Celluloid.

Enterprise Resource Planning

Fundamentals of Design and Implementation

Springer This book introduces the fundamental principles of understanding business requirements to apply enterprise resource planning (ERP) in order to meet business needs. The book also helps readers understand the usage of ERP for monitoring and controlling business processes, while providing practical oriented solutions to the design and implementation of ERP. Using the provided framework, a business can decide to provide more value at lower cost which increases its competitive advantage. This should be an ideal reference for executives, researchers and consultants in project management of ERP. ERP can be considered to be an integrated package of business process. The scope of ERP determines the extent of automation of business process. For example if ERP covers Human Resource (HR) and finance business processes only, then business process related HR and finance are automated. Typically business process that are automated in HR and finance employee entry and exist process, allocation of employee ID, payroll, processing , income tax planning and actual deduction etc. There is seamless flow of employee data and information is available at an effectively faster rate to take appropriate decision. As custom demand increases, there is a need to meet the changing scenario with speed and efficiency. While there is a need to increase productivity, there is also a need to reduce cost of operation. The repetitive business processes can be handled effectively by automating them and freeing human resources for meeting other uncertainties. These automations not only should be done for each department, but also should cut across different departments. Thus there is a need for automating business processes at enterprise level. This enterprise level automation started with MRP, then MRP II, ERP and then finally open source ERP have taken centre stage. Out of the standard products available in the market, an organization can chose an ERP product for implementation, depending on the features available and the total cost of ownership (TCO). This comparison helps an organization to choose the product that best suits the needs for the organization. Enterprise Resource Planning: Fundamentals of Design and Implementation highlights these concepts while discusses different good practices to design and implement ERP.

FE Review Manual

Rapid Preparation for the Fundamentals of Engineering Exam

Professional Publications Incorporated The Best-Selling Book for FE Exam Preparation The FE Review Manual is the most trusted FE exam preparation book. Gain a better understanding of key concepts and save prep time by reviewing FE exam topics and NCEES Handbook equations in a single location. These equations, along with NCEES Handbook figures and tables, are distinguished in green text for easy cross-referencing. Use the 13 diagnostic exams to identify where you need the most review and improve your problem-solving skills with over 1,200 practice problems. You can also look for PPI's new discipline-specific FE review manuals: FE Civil Review Manual FE Mechanical Review Manual FE Other Disciplines Review Manual Entrust your FE exam preparation to the FE Review Manual and get the power to pass the first time—guaranteed—or we'll refund your purchase price. FE exam coverage in 54 easy-to-read chapters 13 topic-specific diagnostic exams Green text to identify equations, figures, and tables found in the NCEES Handbook Over 1,200 practice problems with step-by-step solutions SI units throughout Sample study schedule Comprehensive, easy-to-use index Exam tips and advice Topics Covered Include Biology Chemistry Computers, Measurement, and Controls Conversion Factors Dynamics Electric Circuits Engineering Economics Ethics Fluid Mechanics Materials Science/Structure of Matter Mathematics Mechanics of Materials Statics Thermodynamics and Heat Transfer Transport Phenomena Units and Fundamental Constants _____ Since 1975, more than 2 million people preparing for their engineering, surveying, architecture, LEED®, interior design, and landscape architecture exams have entrusted their exam prep to PPI. For more information, visit us at www.ppi2pass.com.

General Knowledge 2017

Kalinjar Publications General Awareness & GK Book. useful for UPSC, IAS, Civil Services, SSC, IBPS, RRB, PCS, CDS, NDA, CBSE, Govt Jobs Exams.

Emerging Technologies in Data Mining and Information Security

Proceedings of IEMIS 2018, Volume 1

Springer This book features research papers presented at the International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS 2018) held at the University of Engineering & Management, Kolkata, India, on February 23-25, 2018. It comprises high-quality research work by academicians and industrial experts in the field of computing and communication, including full-length papers, research-in-progress papers, and case studies related to all the areas of data mining, machine learning, Internet of Things (IoT) and information security.

Encyclopedia of Hinduism

Infobase Publishing "Encyclopedia of World Religions" explores the major religions of the world, emphasizing the living faiths and their background. Each illustrated volume provides access to the theological concepts, personalities, historical events, institutions, and movements that helped shape the history of each religion and the way it is practiced.

Get Ready for IELTS

Reading

Collins Publishers The IELTS Lower-level skills Practice Books are for students who aspire to take the IELTS test but need to work on their language level first. These are a lead-in to our current series which are for IELTS-ready students. Through IELTS-style tasks and exercises, Collins Get Ready for IELTS Reading helps learners gain confidence in core reading competencies for IELTS. Perfect for self-study, using a guided-learning approach that gives students access to a full answer key with model answers and commentary. Experienced IELTS tutors have developed the series taking into account the specific language needs of learners at this level. A further key focus is the development of learners' cultural awareness in relation to the IELTS test.

VLSI Design

CRC Press Very Large Scale Integration (VLSI) has become a necessity rather than a specialization for electrical and computer engineers. This unique text provides Engineering and Computer Science students with a comprehensive study of the subject, covering VLSI from basic design techniques to working principles of physical design automation tools to leading edge application-specific array processors. Beginning with CMOS design, the author describes VLSI design from the viewpoint of a digital circuit engineer. He develops physical pictures for CMOS circuits and demonstrates the top-down design methodology using two design projects - a microprocessor and a field programmable gate array. The author then discusses VLSI testing and dedicates an entire chapter to the working principles, strengths, and weaknesses of ubiquitous physical design tools. Finally, he unveils the frontiers of VLSI. He emphasizes its use as a tool to develop innovative algorithms and architecture to solve previously intractable problems. VLSI Design answers not only the question of "what is VLSI," but also shows how to use VLSI. It provides graduate and upper level undergraduate students with a complete and congregated view of VLSI engineering.

Pharmaceuticals

The Science of Dosage Form Design

A comprehensive textbook covering the design of dosage forms and all aspects of drug delivery systems. 'Pharmaceutics' in its broadest sense is the 'art of the apothecary' or, in simple terms, pharmaceutical preparations. It remains a diverse subject in the pharmacy curriculum, encompassing design of drugs, their manufacture, and the elimination of micro-organisms from the products. This book encompasses all those areas and pays particular attention to the design of dosage forms and their manufacture.

Diliman

Homage to the Fifties

World Trade Report 2021

The 2021 World Trade Report analyses how digital technologies are transforming global commerce and international trade cooperation. It examines in particular how trade is likely to evolve in the coming 10 to 15 years as a result of digital technologies, such as 3D printing, artificial intelligence and blockchain. Case studies will provide concrete examples of how companies are already using new technologies to streamline their operations. The report will also include contributions from academics and leading experts on how they see digital technologies having an impact on the future of trade and the nature of trade cooperation.

Virtuous Circles

Values, Systems and Sustainability