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**Blueprint A Primer of Clinical Psychiatry** Elsevier Health Sciences *The second edition of A Primer of Clinical Psychiatry provides a broad overview of the major topics in psychiatry and provides the clinical skills necessary for competent clinical practice. It also includes an up-to-date overview of the scientific literature behind this fascinating and challenging medical discipline. This book covers in detail the psychiatric interview, the mental state examination, and clinical investigations relevant to psychiatry. All of the major syndromes of psychiatry are addressed including schizophrenia, depressive disorders, bipolar disorder, anxiety, post-traumatic disorders, obsessive-compulsive disorders, eating disorders, somatoform disorders and personality disorders and cover epidemiology, aetiology and clinical aspects, and discussion of specific treatment approaches. A separate section reviews biological and psychosocial aspects of treatment in psychiatry, with worked case examples. A chapter on psychiatric emergencies is included in this section. Discrete chapters cover specialist areas such as child and adolescent psychiatry, old age psychiatry, forensic psychiatry, dual disability and substance use disorders. Enhancing each chapter is a case-based role-play scenario, complete with model answers. Each scenario is set out to model modern pedagogical theory, with roles, setting, tasks, and model answers all articulated and cross-referenced to the core text. Readers can adopt various roles within the scenarios, including that of the doctor (general practice registrars, interns, and residents), allied health staff, or patients themselves and their relatives. The scenarios cover everything from basic skills such as taking a history or describing a disorder, to more advanced problems, such as working with the hostile family and assessing risk in the emergency setting. This case-based role-play approach is ideal for those preparing for psychiatry Observed Structured Clinical Examinations (OSCEs). A Primer of Clinical Psychiatry 2nd edition aims to introduce the pertinent facts of clinical psychiatry to medical students and students of mental health disciplines. It will also be a useful resource for established clinicians, including GPs and the more advanced psychiatric trainee*

or mental health professional. • Case-based scenarios provide a practical application of theory in real life and are ideal for OSCE preparation. • Drug dosages prescribed for biological treatment of psychiatric diseases add to the clinical aspect of the book • New chapters on the history of psychiatry and ethics in psychiatry have been added to this edition. • The section "How to use this book helps the reader navigate the book effectively and efficiently.

**Pipe Politics, Contested Waters Embedded Infrastructures of Millennial Mumbai** Duke University Press Winner, 2014 Joseph W. Elder Prize in the Indian Social Sciences Despite Mumbai's position as India's financial, economic, and cultural capital, water is chronically unavailable for rich and poor alike. Mumbai's dry taps are puzzling, given that the city does not lack for either water or financial resources. In *Pipe Politics, Contested Waters*, Lisa Björkman shows how an elite dream to transform Mumbai into a "world class" business center has wreaked havoc on the city's water pipes. In rich ethnographic detail, *Pipe Politics* explores how the everyday work of getting water animates and inhabits a penumbra of infrastructural activity—of business, brokerage, secondary markets, and sociopolitical networks—whose workings are reconfiguring and rescaling political authority in the city. Mumbai's increasingly illegible and volatile hydrologies, Björkman argues, are lending infrastructures increasing political salience just as actual control over pipes and flows becomes contingent on dispersed and intimate assemblages of knowledge, power, and material authority. These new arenas of contestation reveal the illusory and precarious nature of the project to remake Mumbai in the image of Shanghai or Singapore and gesture instead toward the highly contested futures and democratic possibilities of the actually existing city.

**Technology-enabled Work-system Design Select Proceedings of HWWE**

**2018** Springer Nature This volume presents selected papers presented during the 16th International Conference on Humanizing Work and Work Environment (HWWE 2018). The book presents a confluence of ideas on ergonomics and technology implementation to improve workplace environments and work systems to maximize effectiveness and performance. The volume is thematically arranged, with papers covering different aspects of ergonomics and design. The volume will be of use to researchers, practitioners and students working in different fields of ergonomics.

**ThinkQuest 2010 Proceedings of the First International Conference on**

**Contours of Computing Technology** Springer Science & Business Media This proceedings is a representation of decades of research, teaching and application in the field. Image Processing, Fusion and Information Technology areas, Digital radio Communication, Wimax, Electrical engg, VLSI approach to processor design, embedded systems design are dealt in detail through models and illustrative techniques.

**Engineering Mathematics - II** New Age International About the Book: This book *Engineering Mathematics-II* is designed as a self-contained, comprehensive classroom text for the second semester B.E. Classes of Visveswaraiah Technological University as per the Revised new Syllabus. The topics included are Differential Calculus, Integral Calculus and Vector Integration, Differential Equations and Laplace Transforms. The book is written in a simple way and is accompanied with explanatory figures. All this make the students enjoy the subject while they learn. Inclusion of selected exercises and problems make the book educational in nature. It shou. **Ergonomics in Caring for People Proceedings of the International**

**Conference on Humanizing Work and Work Environment 2015** Springer *This volume comprises select proceedings of the International Conference on Humanizing Work and Work Environment organized by the Indian Society of Ergonomics. The book presents research findings on different areas of ergonomics for developing appropriate tools and work environment considering capabilities and limitations of working people for maximum effectiveness on their performance. The volume is divided into several sections focusing on different ergonomic research activities currently being undertaken at both national and international levels. Considering the high diversity among researchers contributing to this volume, it should prove to be a valuable collection of different approaches that contemporary researchers are adopting on the theme of caring for the people and humanizing work and work environment.*

**Education World The Human Development Magazine**

**Innovations and Advances in Computer Sciences and Engineering** Springer Science & Business Media *Innovations and Advances in Computer Sciences and Engineering includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Computer Science, Software Engineering, Computer Engineering, and Systems Engineering and Sciences. Innovations and Advances in Computer Sciences and Engineering includes selected papers from the conference proceedings of the International Conference on Systems, Computing Sciences and Software Engineering (SCSS 2008) which was part of the International Joint Conferences on Computer, Information and Systems Sciences and Engineering (CISSE 2008).*

**Economic Renaissance In the Age of Artificial Intelligence** Business Expert Press *Economic Renaissance in the Age of Artificial Intelligence explores a wide range of new approaches to the economic, social, legal, scientific, technological, financial, architectural, environmental, and humanistic challenges that humanity will face due to increased automation. Marshall Goldsmith wrote in his book, What Got You Here, Won't Get You There, that people rely on their past experience to address new challenges. The limitation with this approach is that these new challenges often arise from different contexts and may not be susceptible to traditional approaches. In the coming era of artificial intelligence (AI), expanded use of robots, and increased trans-national commerce, humanity will face monumental challenges that will differ from those we have faced in the past, including how to avoid mass unemployment due to rapid growth of automation. In order to survive and thrive in this new era, we will have to think and act differently, so that new ideas can solve not only the problems of the present but also of the near and distant future. Economic Renaissance in the Age of Artificial Intelligence explores a wide range of new approaches to the economic, social, legal, scientific, technological, financial, architectural, environmental, and humanistic challenges that humanity will face due to increased automation. The new methods and approaches outlined by the various experts in this book will help inform and inspire humanity to create a more balanced world in which science, economics, and the environment can thrive for years to come.*

**Business World AI Applications in Sheet Metal Forming** Springer *This book comprises chapters on research work done around the globe in the area of artificial intelligence (AI) applications in sheet metal forming. The first chapter offers an introduction to various AI techniques and sheet metal forming, while subsequent chapters describe traditional*

procedures/methods used in various sheet metal forming processes, and focus on the automation of those processes by means of AI techniques, such as KBS, ANN, GA, CBR, etc. Feature recognition and the manufacturability assessment of sheet metal parts, process planning, strip-layout design, selecting the type and size of die components, die modeling, and predicting die life are some of the most important aspects of sheet metal work. Traditionally, these activities are highly experience-based, tedious and time consuming. In response, researchers in several countries have applied various AI techniques to automate these activities, which are covered in this book. This book will be useful for engineers working in sheet metal industries, and will serve to provide future direction to young researchers and students working in the area.

**Sikkim Development Report** Academic Foundation Joining previous editions on other Indian states, this report focuses on Sikkim, a state that is a popular tourist destination for its culture, scenic beauty, and biodiversity. Analyzing the entire range of the state's development issues of interest to businesses, nongovernmental organizations, research organizations, and policy makers, this volume discusses the constraints and challenges faced by Sikkim and provides a blueprint for its socioeconomic progress.

**Proceedings of the Eleventh National Conference on Communications NCC-2005, 28-30 January, 2005** Allied Publishers

**Singapore Negotiating State and Society, 1965-2015** Routledge On 9 August 2015, Singapore celebrated its 50th year of national independence, a milestone for the nation as it has overcome major economic, social, cultural and political challenges in a short period of time. Whilst this was a celebratory event to acknowledge the role of the People's Action Party (PAP) government, it was also marked by national remembrance as founding Prime Minister Lee Kuan Yew died in March 2015. This book critically reflects on Singapore's 50 years of independence. Contributors interrogate a selected range of topics on Singapore's history, culture and society – including the constitution, education, religion and race – and thereby facilitate a better understanding of its shared national past. Central to this book is an examination of how Singaporeans have learnt to adapt and change through PAP government policies since independence in 1965. All chapters begin their histories from that point in time and each contribution focuses either on an area that has been neglected in Singapore's modern history or offer new perspectives on the past. Using a multi-disciplinary approach, it presents an independent and critical take on Singapore's post-1965 history. A valuable assessment to students and researchers alike, *Singapore: Negotiating State and Society, 1965-2015* is of interest to specialists in Southeast Asian history and politics.

**Bombay Before Mumbai Essays in Honour of Jim Masselos** Oxford University Press, USA 'City of Gold', 'Urbs Prima in Indis', 'Maximum City': no Indian metropolis has captivated the public imagination quite like Mumbai. The past decade has seen an explosion of historical writing on the city that was once Bombay. This book, featuring new essays by its finest historians, presents a rich sample of Bombay's palimpsestic pasts. It considers the making of urban communities and spaces, the workings of power and the nationalist makeover of the colonial city. In addressing these themes, the contributors to this volume engage critically with the scholarship of a distinguished historian of this frenetic metropolis. For over five decades, Jim Masselos has brought to life with skill and empathy Bombay's hidden histories. His books and essays have traversed an

extraordinarily diverse range of subjects, from the actions of the city's elites to the struggles of its most humble denizens. His pioneering research has opened up new perspectives and inspired those who have followed in his wake. *Bombay Before Mumbai* is a fitting tribute to Masselos' enduring contribution to South Asian urban history

**Irrigation Engineering (Including Hydrology)** S. Chand Publishing The First Edition of this treatise on Irrigation Engineering duly subsidised by national Book trust, Government of India, published in 1984. was highly acclaimed by the engineering teachers and taughts and its revised edition appeared in 1990. The dynamism inherent in the subject necessitated drastic changes in the text, prompted by the overwhelming response of irrigation and agriculture engineering students and practising engineers in the country and abroad duly patronised by the publications, Shri Ravindra Kumar Gupta, Managing Director, S. Chand & Company Ltd., New Delhi

**Newsweek India's Healthcare Industry Innovation in Delivery, Financing, and Manufacturing** Cambridge University Press "Describes the three sets of institutions that deliver healthcare services in India, finance these services, and manufacture the products used in these services"--Provided by publisher.

**Competition Science Vision** *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.

**The Cloister's Pale A Biography of the University of Mumbai** Popular Prakashan

**Quality Management in Higher Education** SAGE Publishing India A timely intervention as higher education in India begins to pay equal importance to Quality, alongside Access and Equity. Indian higher education is the third largest in the world. It is undergoing unprecedented expansion and reforms. Yet, no Indian university figures among the World's Top 100! The problem lies primarily with the quality of higher education. This book serves as a quality management guide for the heads of colleges and universities, focusing on issues, techniques and improvement at the institutional level. In building up a sound framework, it effectively combines generic methods and techniques with specific mechanisms of quality assurance for in-campus activities such as curriculum planning, teaching learning processes, human resource management, infrastructure management and information and communication technologies. The author's expertise as a management scientist, trainer of heads of higher education institutes and experience of institution building gives the book an extra edge.

**Innovations in Urban Climate Governance Voluntary Programs for Low-Carbon Buildings and Cities** Cambridge University Press Building on unique data, this book analyses the efficacy of a prominent climate change mitigation strategy: voluntary programs for sustainable buildings and cities. It evaluates the performance of thirty-five voluntary programs from the global north and south, including certification programs, knowledge networks, and novel forms of financing. The author examines

them through the lens of club theory, urban transformation theory, and diffusion of innovations theory. Using qualitative comparative analysis (QCA) the book points out the opportunities and constraints of voluntary programs for decarbonising the built environment, and argues for a transformation of their use in climate change mitigation. The book will appeal to readers interested in sustainable city planning, climate change mitigation, and voluntarism as an alternative governance mechanism for achieving socially and environmentally desirable outcomes. The wide diversity of cases from the global north and south generate new insights, and offers practical guidelines for designing effective programs. **Physical Modelling in Geotechnics, Volume 2 Proceedings of the 9th International Conference on Physical Modelling in Geotechnics (ICPMG 2018), July 17-20, 2018, London, United Kingdom** [CRC Press](#) *Physical Modelling in Geotechnics* collects more than 1500 pages of peer-reviewed papers written by researchers from over 30 countries, and presented at the 9th International Conference on Physical Modelling in Geotechnics 2018 (City, University of London, UK 17-20 July 2018). The ICPMG series has grown such that two volumes of proceedings were required to publish all contributions. The books represent a substantial body of work in four years. *Physical Modelling in Geotechnics* contains 230 papers, including eight keynote and themed lectures representing the state-of-the-art in physical modelling research in aspects as diverse as fundamental modelling including sensors, imaging, modelling techniques and scaling, onshore and offshore foundations, dams and embankments, retaining walls and deep excavations, ground improvement and environmental engineering, tunnels and geohazards including significant contributions in the area of seismic engineering. ISSMGE TC104 have identified areas for special attention including education in physical modelling and the promotion of physical modelling to industry. With this in mind there is a special themed paper on education, focusing on both undergraduate and postgraduate teaching as well as practicing geotechnical engineers. Physical modelling has entered a new era with the advent of exciting work on real time interfaces between physical and numerical modelling and the growth of facilities and expertise that enable development of so called 'megafuges' of 1000gtonne capacity or more; capable of modelling the largest and most complex of geotechnical challenges. *Physical Modelling in Geotechnics* will be of interest to professionals, engineers and academics interested or involved in geotechnics, geotechnical engineering and related areas. The 9th International Conference on Physical Modelling in Geotechnics was organised by the Multi Scale Geotechnical Engineering Research Centre at City, University of London under the auspices of Technical Committee 104 of the International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE). City, University of London, are pleased to host the prestigious international conference for the first time having initiated and hosted the first regional conference, Eurofuge, ten years ago in 2008. Quadrennial regional conferences in both Europe and Asia are now well established events giving doctoral researchers, in particular, the opportunity to attend an international conference in this rapidly evolving specialist area. This is volume 2 of a 2-volume set. **The Chemical Engineer How to Design and Implement Powder-to-Tablet Continuous Manufacturing Systems** [Elsevier](#) *How to Design and Implement Powder-to-Tablet Continuous Manufacturing Systems* provides a comprehensive

overview on the considerations necessary for the design of continuous pharmaceutical manufacturing processes. The book covers both the theory and design of continuous processing of associated unit operations, along with their characterization and control. In addition, it discusses practical insights and strategies that the editor and chapter authors have learned. Chapters cover Process Analytical Technology (PAT) tools and the application of PAT data to enable distributed process control. With numerous case studies throughout, this valuable guide is ideal for those engaged in, or learning about, continuous processing in pharmaceutical manufacturing. Discusses the development of strategy blueprints in the design of continuous processes Shows how to create process flowsheet models from individual unit operation models Includes a chapter on characterization methods for materials, the use of statistical methods to analyze material property data, and the use of material databases Covers the evolving regulatory expectations for continuous manufacturing Provides readers with ways to more effectively navigate these expectations

**Sustaining Moore's Law Uncertainty Leading to a Certainty of IoT Revolution** Springer Nature

In 1965, Intel co-founder Gordon Moore, in "Cramming more components onto Integrated Circuits" in *Electronics Magazine* (April 19, 1965), made the observation that, in the history of computing hardware, the number of transistors on integrated circuits doubles approximately every two years. Since its inception in 1965 until recent times, this law has been used in the semiconductor industry to guide investments for long-term planning as well as to set targets for research and development. These investments have helped in a productive utilization of wealth, which created more employment opportunities for semiconductor industry professionals. In this way, the development of Moore's Law has helped sustain the progress of today's knowledge-based economy. While Moore's Law has, on one hand, helped drive investments toward technological and economic growth, thereby benefiting the consumers with more powerful electronic gadgets, Moore's Law has indirectly also helped to fuel other innovations in the global economy. However, the Law of diminishing returns is now questioning the sustainability of further evolution of Moore's Law and its ability to sustain the progress of today's knowledge based economy. The lack of liquidity in the global economy is truly bringing the entire industry to a standstill and the dark clouds of an economic depression are hovering over the global economy. What factors have been ignored by the global semiconductor industry leading to a demise of Moore's Law? Do the existing business models prevalent in the semiconductor industry pose any problems? Have supply chains made that progress unsustainable? In today's globalized world, have businesses been able to sustain national interests while driving the progress of Moore's Law? Could the semiconductor industry help the entire global economy move toward a radiance of the new crimson dawn, beyond the veil of the darkest night by sustaining the progress of Moore's Law? The entire semiconductor industry is now clamoring for a fresh approach to overcome existing barriers to the progress of Moore's Law, and this book delivers just that. Moore's Law can easily continue for the foreseeable future if the chip manufacturing industry becomes sustainable by having a balanced economy. The sustainable progress of Moore's Law advocates the "heresy" of transforming the current economic orthodoxy of monopoly capitalism into free-market capitalism. The next big thing

that everybody is looking forward to after mobile revolution is the "Internet of Things" (IoT) revolution. While some analysts forecast that the IoT market would achieve 5.4 billion connections worldwide by 2020, the poor consumer purchasing power in global economy makes this forecast truly questionable. Sustaining Moore's Law presents a blueprint for sustaining the progress of Moore's Law to bring about IoT Revolution in the global economy. **India Today International Three Day Road Penguin** Set in Canada and the battlefields of France and Belgium, *Three-Day Road* is a mesmerizing novel told through the eyes of Niska—a Canadian Oji-Cree woman living off the land who is the last of a line of healers and diviners—and her nephew Xavier. At the urging of his friend Elijah, a Cree boy raised in reserve schools, Xavier joins the war effort. Shipped off to Europe when they are nineteen, the boys are marginalized from the Canadian soldiers not only by their native appearance but also by the fine marksmanship that years of hunting in the bush has taught them. Both become snipers renowned for their uncanny accuracy. But while Xavier struggles to understand the purpose of the war and to come to terms with his conscience for the many lives he has ended, Elijah becomes obsessed with killing, taking great risks to become the most accomplished sniper in the army. Eventually the harrowing and bloody truth of war takes its toll on the two friends in different, profound ways. Intertwined with this account is the story of Niska, who herself has borne witness to a lifetime of death—the death of her people. In part inspired by the legend of Francis Pegahmagabow, the great Indian sniper of World War I, *Three-Day Road* is an impeccably researched and beautifully written story that offers a searing reminder about the cost of war. **Business India An Emancipated Place The Proceedings of the Conference and Exhibition Held in Mumbai, February 2000 : Women in Architecture, 2000 Plus : a Conference on the Work of Women Architects : Focus South Asia India Today 6th International R&D Conference, Sustainable Development of Water and Energy Resources, Needs and Challenges, 13-16 February 2007, Lucknow, India : Proceedings: Water resources** Contributed articles presented at the Conference. **Air Force Magazine Cyber Security, Cyber Crime and Cyber Forensics: Applications and Perspectives Applications and Perspectives IGI Global** Recent developments in cyber security, crime, and forensics have attracted researcher and practitioner interests from technological, organizational and policy-making perspectives. Technological advances address challenges in information sharing, surveillance and analysis, but organizational advances are needed to foster collaboration between federal, state and local agencies as well as the private sector. *Cyber Security, Cyber Crime and Cyber Forensics: Applications and Perspectives* provides broad coverage of technical and socio-economic perspectives for utilizing information and communication technologies and developing practical solutions in cyber security, cyber crime and cyber forensics. **Manorama Year Book ECGBL 2019 13th European Conference on Game-Based Learning Academic Conferences and publishing limited Pratiyogita Darpan** *Pratiyogita Darpan* (monthly magazine) is India's largest read General Knowledge and Current Affairs Magazine. *Pratiyogita Darpan* (English monthly magazine) is known for quality content on General Knowledge and Current Affairs. Topics ranging from national and international news/ issues, personality development, interviews of examination toppers, articles/ write-

up on topics like career, economy, history, public administration, geography, polity, social, environment, scientific, legal etc, solved papers of various examinations, Essay and debate contest, Quiz and knowledge testing features are covered every month in this magazine. **A Global History of Architecture** [John Wiley & Sons](#) The gold-standard exploration of architecture's global evolution A Global History of Architecture provides a comprehensive tour through the ages, spinning the globe to present the landmark architectural movements that characterized each time period. Spanning from 3,500 b.c.e. to the present, this unique guide is written by an architectural all-star team who emphasize connections, contrasts and influences, reminding us that history is not linear and that everything was 'modern architecture' in its day. This new third edition has been updated with new drawings from Professor Ching, including maps with more information and color, expanded discussion on contemporary architecture, and in-depth chapter introductions that set the stage for global views. The all-new online enhanced companion site brings history to life, providing a clearer framework through which to interpret and understand architecture through the ages. Unique in its non-Eurocentrism, this book provides a fresh survey of architectural history with a truly global perspective, fulfilling the National Architectural Accrediting Board's requirements for 'non-Western' architecture in history education. Track the history of architecture through a comparative timeline that spans the globe Learn how disparate design styles evolved side-by-side, and which elements migrated where Delve into non-Western architecture with expert insight and an historical perspective Explore further with an online Interactive Resource Center featuring digital learning tools Escalating globalization has expanded our perspective of both history and architecture beyond Europe and the U.S. Today's architects are looking far beyond the traditional boundaries, and history shows us that structures' evolution from shelter to art mirrors the hopes and fears of society along the way. A Global History of Architecture takes you inside history itself to witness the the growth and movements that built our world. **Python Hacks** [Subrat Gupta](#) Python is a superb language, easy to learn and start with. It could help achieve versatile tasks and hence its good to know about it inside out. If you are already a beginner and looking forward to dive it in a bit more, this book is for you! This book will let you know some cool uncommon tricks you could use in Python . It also gives information of some useful modules that could make the task of implementing some complex tasks in easy manner. To have an abstract knowledge about Python's standard libraries/modules is good. This will help to choose the perfect modules to solve problems and tasks in future.