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Commercial Awareness 2015/16 Guide to RRB Junior Engineer Stage II Exam - Physics, Chemistry, General Awareness, Basics of Computers, Environment & Pollution Control General Knowledge & Awareness 2018 for RRB Railway Recruitment Exams (NTPC/ ALP/ ASM/ Technical) 2nd Edition [Right Here with You](#) TERI Energy & Environment Data Diary and Yearbook (TEDDY) 2015/16 (Updated Edition) [Business & Society: Ethics, Sustainability & Stakeholder Management All You Need To Know About Commercial Awareness](#) Chase's Calendar of Events 2017 Cologne Commentary on Space Law Q and a Revision Guide Criminal Law 2014 And 2015 Dutch Investments in ICT and Cybersecurity Celebrating the Lectionary® for Preschool and Kindergarten 2015-2016 Chase's Calendar of Events 2015 Brain Development and the Attention Spectrum [Intelligent Systems Design and Applications Computer Security Perspective-taking, Self-awareness and Social Cognition in Neurodegenerative Disorders, cerebral abnormalities and Acquired Brain Injuries \(ABI\): A Neurocognitive Approach. All You Need To Know About The City Legislative Synopsis and Digest ... 11th International Conference on Cyber Warfare and Security Extremism, Radicalization and Security United States Code Second National Development Plan \(NDPII\), 2015/16-2019/20 OECD Studies on SMEs and Entrepreneurship The Digital Transformation of SMEs Regional Sustainability - South Africa 2015 Midwifery Essentials: Basics E-Book Google It Intelligent Human Systems Integration Inquiries Into Literacy Learning and Cultural Competencies in a World of Borders Soccer Awareness Delhi's Education Revolution Human Interaction, Emerging Technologies and Future Applications IV \[Technology and Adolescent Mental Health Morphogenesis and Human Flourishing Sapienza for International Development Cooperation National Human Rights Action Plan 2013-2017 Adapting International Criminal Justice in Southeast Asia Emerging Trends in Intelligent and Interactive Systems and Applications Research into Design for a Connected World Enhancing Security, Sustainability and Resilience in Energy, Food and Water\]\(#\)](#)

Research into Design for a Connected World Jul 27 2019 This book showcases cutting-edge research papers from the 7th International Conference on Research into Design (ICoRD 2019) – the largest in India in this area – written by eminent researchers from across the world on design processes, technologies, methods and tools, and their impact on innovation, for supporting design for a connected world. The theme of ICoRD'19 has been "Design for a Connected World". While Design traditionally focused on developing products that worked on their own, an emerging trend is to have products with a smart layer that makes them context aware and responsive, individually and collectively, through collaboration with other physical and digital objects with which these are connected. The papers in this volume explore these themes, and their key focus is connectivity: how do products and their development change in a connected world? The volume will be of interest to researchers, professionals and entrepreneurs working in the areas on industrial design, manufacturing, consumer goods, and industrial management who are interested in the use of emerging technologies such as IOT, IIOT, Digital Twins, I4.0 etc. as well as new and emerging methods and tools to design new products, systems and services.

All You Need To Know About The City May 17 2021

Adapting International Criminal Justice in Southeast Asia Sep 28 2019 An analysis of debates and mechanisms of international criminal law in Cambodia, Indonesia, the Philippines, and Myanmar.

Chase's Calendar of Events 2017 Mar 27 2022 Find out what's going on any day of the year, anywhere across the globe! The world's datebook, Chase's is the definitive day-by-day resource of what America and the wider world are celebrating and commemorating. Founded in 1957 on a reputation for accuracy and comprehensiveness, this annual publication has become the must-have reference used by experts and professionals for more than fifty years. From celebrity birthdays to historical anniversaries, from astronomical phenomena to national awareness days, from award ceremonies and sporting events to religious festivals and carnivals, Chase's is the one-stop shop for everything that is happening now or is worth remembering from the past. The 2017 Edition of Chase's Calendar of Events brings you information about: The 500th anniversary of Martin Luther's Ninety-Five Theses The 150th anniversary of the Dominion of Canada The 100th anniversary of the Russian Revolution The 100th anniversary of splitting the atom The 50th anniversary of the Summer of Love Frank Lloyd Wright's 150th birth anniversary and much more!

Inquiries Into Literacy Learning and Cultural Competencies in a World of Borders Jun 05 2020 The vision of this book has been to represent the work of educators and scholars invested in moving education beyond insular models of language study and cultural awareness to more globally representative and inclusive interactions that range from the studied word to the lived experience, and from reading the word to read the world (Freire & Macedo, 1987). A fundamental aspect of this vision is to recognize the living nature of language and its intricate role in culture. Culture is mediated through language (Hauerwas, Skawinski, & Ryan, 2017, p. 202) and the linguistic experience of difference is essential for developing cultural competence beyond surface culture considerations. The editors of this volume are committed to a closer bond between literacy learning and cultural competencies, particularly when literacy practices and education are often characterized by quantifiable standards and accountability restraints. Readers of this volume will find meaningful and practical approaches to engage with learners from their earliest encounter with language(s), through adolescence and adulthood, and across ever-changing local and global communities.

Q and a Revision Guide Criminal Law 2014 And 2015 Jan 25 2022 Q&A Criminal Law gives students the opportunity to practise and hone their exam technique with clear guidance and tips from experienced examiners.

Regional Sustainability - South Africa 2015 Oct 10 2020

Legislative Synopsis and Digest ... Apr 15 2021

Technology and Adolescent Mental Health Jan 31 2020 This comprehensive book provides a framework for healthcare providers working with the dual challenges and opportunities presented by the intersection of mental health and technology. Technology and Adolescent Mental Health provides recent, evidence-based approaches that are applicable to clinical practice and adolescent care, with each chapter including a patient case illustrating key components of the chapter contents. Early chapters address the epidemiology of mental health, while the second section of the book deals with how both offline and online worlds affect mental health, presenting both positive and negative outcomes, and focusing on special populations of at-risk adolescents. The third section of the book focuses on technology uses for observation, diagnosis or screening for mental health conditions. The final section highlights promising future approaches to technology, and tools for improving intervention and treatment for mental health concerns and illnesses. This book will be a key resource for pediatricians, family physicians, internal medicine providers, adolescent medicine and psychiatry specialists, psychologists, social workers, as well as any other healthcare providers working with adolescents and mental health care.

National Human Rights Action Plan 2013-2017 Oct 29 2019

General Knowledge & Awareness 2018 for RRB Railway Recruitment Exams (NTPC/ ALP/ ASM/ Technical) 2nd Edition Sep 01 2022 General Knowledge & Awareness 2018 for RRB Railway Recruitment Exams (NTPC/ ALP/ ASM/ Technical) is the one step solution for General Knowledge & Awareness for the Railway exams aspirants. The book, with special emphasis on Indian Railways, has been thoroughly updated and covers almost everything that an aspirant needs to crack the exam. The book covers an exclusive section on Indian Railways. Another special focus of the book is on General Science and Computers. The book also cover 500+ MCQs on GK, Railways & Current Affairs. The Indian Railways section covers exhaustive material on the history and development of Railways in India. All important policies, schemes, Zones, Divisions, Assets, Infrastructure, trains, ministers, technological developments etc. Another important feature is what role Railways play in the development of India. The book also contains Indian Railways - SWOT Analysis & Budget 2017-18. The book also covers General Knowledge comprising of Indian Panorama, World Panorama, Indian & World History, Polity, Geography, Economy, Science, Technology, Sports, Art & Culture, Healthcare, Communication, Media & Transport.

Extremism, Radicalization and Security Feb 11 2021 This book provides a detailed application of identity theory to contemporary questions of extremism, radicalization and security. The analysis considers how identity forms a central aspect of notions of extremism and security in Western societies, as articulated both by political leaders, the media and the government. It also takes a close and critical look at counter-extremism policy in contemporary Western society. With its detailed and empirical approach to these questions, this book is an accessible and invaluable resource for academics, practitioners, policy-makers and general readers keen to establish a deeper understanding of the key societal security threats of the day.

Human Interaction, Emerging Technologies and Future Applications IV Mar 03 2020 This book reports on research and developments in human-technology interaction. A special emphasis is given to human-computer interaction, and its implementation for a wide range of purposes such as healthcare, manufacturing, transportation, and education, among others. The human aspects are analyzed in detail. Innovative studies related to human-centered design, wearable technologies, augmented, virtual and mixed reality simulation, as well as developments and applications of machine learning and AI for different purposes, represent the core of the book. Emerging issues in business, security, and infrastructure are also critically examined, thus offering a timely, scientifically-grounded, but also professionally-oriented snapshot of the current state of the field. The book is based on contributions presented at the 4th International Conference on Human Interaction and Emerging Technologies: Future Applications, IHET-AI 2021, held on April 28-30, 2021, in Strasbourg, France. It offers a timely survey and a practice-oriented reference guide to researchers and professionals dealing with design and/or management of the new generation of service systems.

United States Code Jan 13 2021 "The United States Code is the official codification of the general and permanent laws of the United States of America. The Code was first published in 1926, and a new edition of the code has been published every six years since 1934. The 2012 edition of the Code incorporates laws enacted through the One Hundred Twelfth Congress, Second Session, the last of which was signed by the President on January 15, 2013. It does not include laws of the One Hundred Thirteenth Congress, First Session, enacted between January 2, 2013, the date it convened, and January 15, 2013. By statutory authority this edition may be cited "U.S.C. 2012 ed." As adopted in 1926, the Code established prima facie the general and permanent laws of the United States. The underlying statutes reprinted in the Code remained in effect and controlled over the Code in case of any discrepancy. In 1947, Congress began enacting individual titles of the Code into positive law. When a title is enacted into positive law, the underlying statutes are repealed and the title then becomes legal evidence of the law. Currently, 26 of the 51 titles in the Code have been so enacted. These are identified in the table of titles near the beginning of each volume. The Law Revision Counsel of the House of Representatives continues to prepare legislation pursuant to 2 U.S.C. 285b to enact the remainder of the Code, on a title-by-title basis, into positive law. The 2012 edition of the Code was prepared and published under the supervision of Ralph V. Seep, Law Revision Counsel. Grateful acknowledgment is made of the contributions by all who

helped in this work, particularly the staffs of the Office of the Law Revision Counsel and the Government Printing Office"--Preface.

Second National Development Plan (NDPII), 2015/16-2019/20 Dec 12 2020

Guide to RRB Junior Engineer Stage II Exam - Physics, Chemistry, General Awareness, Basics of Computers, Environment & Pollution Control Oct 02 2022 The book Guide to RRB Junior Engineer Stage II Online Exam has 4 sections (common to all streams): General Awareness, Physics & Chemistry, Basics of Computers and Applications & Basics of Environment and Pollution Control. • Each section is further divided into chapters which contains theory explaining the concepts involved followed by MCQ exercises. • The book provides the past 2014 & 2015 Solved Questions. • The detailed solutions to all the questions are provided at the end of each chapter.

Sapienza for International Development Cooperation Nov 30 2019 The volume presents the interventions of the speakers and the posters of the professors of Sapienza University of Rome as evidence of the results achieved in international cooperation with a special emphasis on capacity building actions in the main geographical areas identified as: Africa, Mena countries and Latin America and Asia. The materials were presented at the University Conference "Sapienza in International Development: Strategies, Projects, Initiatives" held in Rome, at the Aula Magna of Sapienza University of Rome, on 11 December 2018 and organized with the collaboration of the Roma Sapienza Foundation. The volume also presents in its introductory part a moment of reflection on the geographical areas of cooperation of greatest interest and strategic for Sapienza.

Delhi's Education Revolution Apr 03 2020 In 2015, the Aam Aadmi Party (AAP) was elected to govern Delhi promising to improve public services, including education through government schools that would be the equal of private-school provision. Media reports, along with the party's re-election in 2020, suggest strong public confidence that AAP are delivering on that promise. But is this success reflected by experience in schools? Delhi's Education Revolution offers a critical evaluation of the AAP's education reforms by exploring policy and practice through the eyes of one key group: the government-school teachers tasked with making the AAP's pledge a reality. Drawing on 110 research interviews conducted via Zoom during the Covid pandemic in the summer of 2020, teachers explain how the reforms have changed their profession and practice, and whether education really has improved for children of all backgrounds. Analysis of views about critical issues such as inclusion and the pressure of achievement targets in classrooms that often contain more than 50 students, informs their observations about the reform programme itself. The study paints a more qualified picture of success than suggested elsewhere and makes a valuable contribution to the understanding of education reforms in India, and most especially, in Delhi.

Intelligent Human Systems Integration Jul 07 2020 This book reports on research on innovative human systems integration and human-machine interaction, with an emphasis on artificial intelligence and automation, as well as computational modeling and simulation. It covers a wide range of applications in the area of design, construction and operation of products, systems and services, including lifecycle development and human-technology interaction. The book describes advanced methodologies and tools for evaluating and improving interface usability, new models, as well as case studies and best practices in virtual, augmented and mixed reality systems, with a special focus on dynamic environments. It also discusses different factors concerning the human, hardware, and artificial intelligence software. Based on the proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018), held on January 7-9, 2018, in Dubai, United Arab Emirates, the book also examines the forces that are currently shaping the nature of computing and cognitive systems, such as the need for decreasing hardware costs; the importance of infusing intelligence and automation, and the related trend toward hardware miniaturization and power reduction; the necessity for a better assimilation of computation in the environment; and the social concerns regarding access to computers and systems for people with special needs. It offers a timely survey and a practice-oriented reference guide to policy- and decision-makers, human factors engineers, systems developers and users alike.

Commercial Awareness 2015/16 Nov 03 2022

Chase's Calendar of Events 2015 Oct 22 2021 Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. 12,500 entries. 196 countries. 365 days. Find out what's going on any day of the year, anywhere across the globe! If you're looking to tie a promotional event to a special month, travel to a music festival halfway around the world, blog about a historical milestone or do a celebrity birthday round-up on your radio show or Twitter feed, Chase's Calendar of Events is the one resource that has it all. For broadcasters, journalists, event planners, public relations professionals, librarians, editors, writers or simply the curious, this is one reference you can't do without! Chase's Calendar of Events 2015 brings you: Major sporting events such as the FIFA Women's World Cup (June 6), the Pan American Games (July 10) and the 48th Transpacific Yacht Race (July 13). Milestones such as the 800th anniversary of the Magna Carta, 200th anniversary of Waterloo, 150th anniversary of Lincoln's assassination, 75th anniversary of Dunkirk and the Battle of Britain, 150th birth anniversary of poet W.B. Yeats and much more. New birthday entries for news makers like the new king of Spain, Felipe VI of Bourbon and Greece (Jan 30), or political activist Nadezhda Tolokonnikova (Nov 7); sports stars such as Meryl Davis (Jan 1) and Johnny Manziel (Dec 6); and entertainers Lupita Nyong'o (Mar 1), Chiwetel Ejiofor (July 10), Jamie Dornan (May 1), Dakota Johnson (Oct 4), Lorde (Nov 7) and Macklemore (June 19). New special days such as Take Your Poet to Work Day (July 15), National Black Women in Jazz and the Arts Day (Mar 1), National Biscotti Day (Sept 29), Runner's Selfie Day (June 23), No Selfies Day (Mar 16) and many more. New! Get exclusive access to the Chase's Calendar of Events

companion website with: What's on Today? All the holidays, events, anniversaries, celebrity birthdays, and so on for the current day Advanced Search: customize your search--date ranges, location, key word, category, attendance--however you want! Unique Festivals of the World: a new, interactive map of the world--click on a country and discover its major festivals Tabbed pages for Major Awards, About the Holidays, Spotlight for 2015, Glossary of Calendar Terms and Special Months For information on the url and password of the companion website, please see details inside the book.

Perspective-taking, Self-awareness and Social Cognition in Neurodegenerative Disorders, cerebral abnormalities and Acquired Brain Injuries (ABI): A Neurocognitive Approach. Jun 17 2021

Dutch Investments in ICT and Cybersecurity Dec 24 2021 Digitalization has taken a predominant role in the Netherlands. The Netherlands considers itself one of the leading ICT countries, promotes itself as 'a safe place to do business' and aspires to be the digital gateway of Europe. This report will first estimate the current and prospective size of the Dutch digital economy and the ICT sector, and later analyze how much the latter contributes to the national economy. Next, we provide a holistic overview of the current level of public and private investments in cybersecurity, followed by an analysis estimating the Dutch cybersecurity market by comparing different studies. Taking into account the 1,5% loss of its national GDP to cybercrime, which correlates well to the €10bn value loss through cyber risk in the Netherlands, the Dutch private sector, and especially the government, can invest more in cybersecurity to reduce the impact and damage cybercrime and –risks. In addition, there is a drastic increase in demand anticipated for cybersecurity experts and IoT developers. As a result, when this is solved, one might conclude that the investments in cybersecurity will exceed the 10% norm. This research is directed to the National Cyber Testbed Initiative of The Hague Security Delta (December 2016).

All You Need To Know About Commercial Awareness Apr 27 2022

Business & Society: Ethics, Sustainability & Stakeholder Management May 29 2022 Readers gain a strong understanding of the importance of business ethics, sustainability, and stakeholder management from a strong managerial perspective with Carroll, Brown and Buchholtz's BUSINESS AND SOCIETY: ETHICS, SUSTAINABILITY, AND STAKEHOLDER MANAGEMENT, 10E. Readers see, first-hand, how the most successful business decision makers are able to balance and protect the interests of various stakeholders, including investors, employees, consumers, the community, and the environment. They review the importance of business decision making particularly now, as businesses recover from a perilous financial period. Readers are able to examine in detail the social, legal, political, and ethical responsibilities of a business to all external and internal groups that have a stake, or interest, in that business. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Right Here with You Jul 31 2022 In recent years scientists have discovered that mindfulness can reduce stress, improve mood, and enhance our sense of well-being. In this book, readers learn how mindfulness can be brought to bear in our relationships to increase intimacy, strengthen communication, and help us to find greater fulfilment. Topics in this collection include how to open your heart and develop lovingkindness for yourself and others, how to improve communication through mindful speech and deep listening, noticing and counteracting destructive patterns, and discovering how intimate relationships can become a rich form of spiritual practice. Chapters and contributors include: • Zen teacher Thich Nhat Hanh on what mindfulness is and why it lies at the heart real love • Psychotherapist David Richo on finding a partner • Psychotherapist and meditation teacher Tara Brach on the power of forgiveness • Rabbi Harold Kushner on striving to give love rather than get it • Novelist Jane Hamilton on a marital meltdown—and recovery • Meditation teacher Susan Piver on the value of heartbreak • Psychologist John Welwood on relationships as a path of personal and spiritual growth

Soccer Awareness May 05 2020 Play the Barcelona Way! This follow up to Harrison's hugely popular Recognizing the Moment to Play is 400+ pages of unique insight into training players to think and make decisions quickly both on and off the ball. Chock full of exercises with clear illustrations, coaching points and progressions, this is a very "usable" coaching book. Also includes Wayne's revolutionary Continuums of Development Model of player assessment, which will help you identify your players' strengths and weaknesses and target problem areas in your training sessions.

Brain Development and the Attention Spectrum Sep 20 2021 Early-onset and enduring developmental deficits in attention, especially if combined with increased hyperactivity, and impulsivity, may result in constant impairments in multiple domains of personal life. The full spectrum of symptoms is characterized by a persistent pattern of inattention and/or hyperactivity-impulsivity, which is maladaptive and inconsistent with a comparable level of developmental age known as Attention Deficit Hyperactivity Disorder (ADHD). ADHD is considered one of the most common neurobehavioral disorders and of childhood, and among the most prevalent chronic health conditions. Given the wide heterogeneity and complex manifestations of the disorder, there is an importance in a developmental perspective that views ADHD as a multi-factorial disorder with multiple, causal processes, and pathways. The symptoms of ADHD should be cast, not as static or fixed neurobehavioral deficits, but rather in terms of underlying developmental processes. Even experienced professional might minimize the prevalence of a disorder among certain groups of patients. Therefore, the existence of attention disorders might become "transparent" for both the patient and the professional. This might lead to a non-accurate diagnosis, harm the treatment aspects and has potential non-beneficial prognostic aspects. The developmental approach can provide predictions as to how characteristics associated with attention developed over time and how multiple risk and protective factors transact to impact it's development, as well as the development of a broad range of associated co-morbid features. Among children with mental retardation, autistic spectrum disorders, children who were born premature, born with low birth weight, as well as among those

who suffer from chronic disorders (such as epilepsy, diabetes, chronic kidney disease or asthma), as well as among otherwise healthy preschoolers – the assessment of attention performance might be very challenging. In this research topic, we explore the latest cutting edge research on the biological and neural pathways as well as on psychosocial and behavioral correlates of brain development and attention spectrum. In doing so we aim to highlight: what is currently known regarding this new conceptualization of attention as a spectrum; the mechanisms underlying this spectrum; and where this field is headed in terms of developing our understanding of the link between brain development and attention performance.

Cologne Commentary on Space Law Feb 23 2022 The 'Cologne Commentary on Space Law' is a three-volume annotation on the written norms of space law as enunciated through the Treaties of the United Nations and its General Assembly Resolutions. Volume I focuses on the 1967 Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies, popularly known as the 'Outer Space Treaty'. A broad international authorship of twenty experts addresses the historical overview and provides a provision-by-provision interpretation of the Outer Space Treaty. This Volume also includes insights into the subsequent State practice, present-day applicability and future perspectives of the Treaty. The other four UN Treaties, the 1968 Rescue Agreement, the 1972 Liability Convention, the 1975 Registration Convention and the 1979 Moon Agreement, are addressed in Volume II, which was published in 2013. Volume III (published in 2015) delves into the eight most relevant United Nations General Assembly Resolutions/Principles on space activities. On the occasion of the 50th anniversary of the Outer Space Treaty, Volume I of the 'Cologne Commentary on Space Law' has been translated into Russian.

Celebrating the Lectionary® for Preschool and Kindergarten 2015-2016 Nov 22 2021 Celebrating the Lectionary for Preschool and Kindergarten provides 15-minute Lectionary-based catechetical sessions. It includes a CD-ROM with reproducible send-home pages for each Sunday and Holyday of Obligation that families can use to live the message of the Lectionary and celebrate the seasons of the liturgical year.

11th International Conference on Cyber Warfare and Security Mar 15 2021 The 11th International Conference on Cyber Warfare and Security (ICCWS 2016) is being held at Boston University, Boston, USA on the 17-18th March 2016. The Conference Chair is Dr Tanya Zlateva and the Programme Chair is Professor Virginia Greiman, both from Boston University. ICCWS is a recognised Cyber Security event on the International research conferences calendar and provides a valuable platform for individuals to present their research findings, display their work in progress and discuss conceptual and empirical advances in the area of Cyber Warfare and Cyber Security. It provides an important opportunity for researchers and managers to come together with peers to share their experiences of using the varied and expanding range of Cyberwar and Cyber Security research available to them. The keynote speakers for the conference are Daryl Haegley from the Department of Defense (DoD), who will address the topic Control Systems Networks...What's in Your Building? and Neal Ziring from the National Security Agency who will be providing some insight to the issue of Is Security Achievable? A Practical Perspective. ICCWS received 125 abstract submissions this year. After the double blind, peer review process there are 43 Academic Research Papers 8 PhD papers Research papers, 7 Masters and 1 work-in-progress papers published in these Conference Proceedings. These papers represent work from around the world, including: Australia, Canada, China, Czech Republic, District of Columbia, Finland, France, Israel, Japan, Lebanon, Netherlands, Pakistan, Russian Federation, Saudi Arabia, South Africa, Turkey, United Arab Emirates, UK, USA.

TERI Energy & Environment Data Diary and Yearbook (TEDDY) 2015/16 (Updated Edition) Jun 29 2022 TERI Energy & Environment Data Diary and Yearbook (TEDDY) is an annual publication brought out by The Energy and Resources Institute (TERI) since 1986. It is the only comprehensive energy and environment yearbook in India which provides updated information on the energy supply sectors (coal and lignite, petroleum and natural gas, power, and renewable energy sources), energy demand sectors (agriculture, industry, transport, residential, and commercial sectors), and environment (local and global). The publication also provides a review of the government policies that have implications for these sectors of the Indian economy. Each edition of TEDDY contains India's commercial energy balances for the last four years that provide comprehensive information on energy flows within different sectors of the economy and how they have been changing over time. These energy balances and conversion factors are a valuable ready reckoner for researchers, scholars, and organizations working on energy sector. After the introductory chapters, for the ease of readers, TEDDY has been divided into sections on energy supply, energy demand, and local and global environment. Interactive graphs, figures, maps, and tables have been used throughout the chapters to explain facts, which make the book an interesting read. In addition, detailed tables at the end of each chapter represent statistical data on each of the above-mentioned sectors. The publication is accompanied by a complimentary CD containing full text. The publication has more than 15,000 readers across the globe and is often cited in international peer reviewed journals and policy documents. Key Features: □ Exhaustive compilation of data from energy supply and demand sectors □ Recent data along with data from the past years covered in the form of structured and easy-to-understand tables □ Recent advances made in the energy sectors □ Self-explanatory figures and graphs showing the latest trends in various sectors □ The □Green Focus□ at the end of every chapter highlights a topical issue □ A complimentary CD that contains all the chapters and additional tables

Midwifery Essentials: Basics E-Book Sep 08 2020 New edition of a title in the popular Midwifery Essentials series originally published in conjunction with The Practising Midwife journal. The series covers core topics in midwifery education in an engaging and friendly format using a helpful 'jigsaw' approach which encourages readers to explore topics from a variety of perspectives e.g. effective communication, team working and health promotion. Helpful 'scenarios' throughout each volume encourage debate and reflection, core elements of midwifery education. Fully updated to provide a useful, friendly

source of information Strong focus on contemporary women-centred care Designed to stimulate debate and reflection upon current practice, local policies and procedures Scenarios enable practitioners to understand the context of maternity care and explore their role in safe and effective service provision Helpful 'jigsaw' approach enables readers to explore specific topics from a variety of perspectives e.g. consent, safety and health promotion Explains the professional and legal issues surrounding clinical procedures Chapters designed to be read as a 'standalone' or in succession Emphasises the crucial role of effective communication Makes reference to the latest national and international guidelines Contains new scenarios to reflect recent changes in practice Improved layout aids retention and learning Fully updated throughout with the latest evidence base for clinical skills and procedures Embraces the principles of 'Better Births'

Computer Security Jul 19 2021 This book constitutes the refereed post-conference proceedings of the Second International Workshop on Information & Operational Technology (IT & OT) security systems, IOSec 2019, the First International Workshop on Model-driven Simulation and Training Environments, MSTEC 2019, and the First International Workshop on Security for Financial Critical Infrastructures and Services, FINSEC 2019, held in Luxembourg City, Luxembourg, in September 2019, in conjunction with the 24th European Symposium on Research in Computer Security, ESORICS 2019. The IOSec Workshop received 17 submissions from which 7 full papers were selected for presentation. They cover topics related to security architectures and frameworks for enterprises, SMEs, public administration or critical infrastructures, threat models for IT & OT systems and communication networks, cyber-threat detection, classification and pro ling, incident management, security training and awareness, risk assessment safety and security, hardware security, cryptographic engineering, secure software development, malicious code analysis as well as security testing platforms. From the MSTEC Workshop 7 full papers out of 15 submissions are included. The selected papers deal focus on the verification and validation (V&V) process, which provides the operational community with confidence in knowing that cyber models represent the real world, and discuss how defense training may benefit from cyber models. The FINSEC Workshop received 8 submissions from which 3 full papers and 1 short paper were accepted for publication. The papers reflect the objective to rethink cyber-security in the light of latest technology developments (e.g., FinTech, cloud computing, blockchain, BigData, AI, Internet-of-Things (IoT), mobile-first services, mobile payments).

Emerging Trends in Intelligent and Interactive Systems and Applications Aug 27 2019 This book reports on the proceeding of the 5th International Conference on Intelligent, Interactive Systems and Applications (IISA 2020), held in Shanghai, China, on September 25–27, 2020. The IISA proceedings, with the latest scientific findings, and methods for solving intriguing problems, are a reference for state-of-the-art works on intelligent and interactive systems. This book covers nine interesting and current topics on different systems' orientations, including Analytical Systems, Database Management Systems, Electronics Systems, Energy Systems, Intelligent Systems, Network Systems, Optimization Systems, and Pattern Recognition Systems and Applications. The chapters included in this book cover significant recent developments in the field, both in terms of theoretical foundations and their practical application. An important characteristic of the works included here is the novelty of the solution approaches to the most interesting applications of intelligent and interactive systems.

Google It Aug 08 2020 From Google search to self-driving cars to human longevity, is Alphabet creating a neoteric Garden of Eden or Bentham's Panopticon? Will King Solomon's challenge supersede the Turing test for artificial intelligence? Can transhumanism mitigate existential threats to humankind? These are some of the overarching questions in this book, which explores the impact of information awareness on humanity starting from the Book of Genesis to the Royal Library of Alexandria in the 3rd century BC to the modern day of Google Search, IBM Watson, and Wolfram|Alpha. The book also covers Search Engine Optimization, Google AdWords, Google Maps, Google Local Search, and what every business leader must know about digital transformation. "Search is curiosity, and that will never be done," said Google's first female engineer and Yahoo's sixth CEO Marissa Mayer. The truth is out there; we just need to know how to Google it!

Enhancing Security, Sustainability and Resilience in Energy, Food and Water Jun 25 2019 This book looks at the ways that energy, food, and water help to create connections between sustainability and security. The concept of security is in our current societies increasingly connected with sustainability, which seeks to ensure that we as humans are able to live and prosper on this planet now and in the future. The concepts of energy security, food security, and water security—used separately or together—manifest the burgeoning linkages between security and sustainability. This book brings together ten scientific articles that look at different aspects of security, sustainability, and resilience with an emphasis on energy, food, and/or water in the context of Finland and Europe. Together, the articles portray a rich picture on the diverse linkages between both energy, food, and water, and between security and sustainability. In sum, the articles and related preface conclude that ensuring sustainable security—secure sustainability—requires systemic, structured processes that link the policies and actors in these two important but still distant fields.

Morphogenesis and Human Flourishing Jan 01 2020 This book, the last volume in the Social Morphogenesis series, examines whether or not a Morphogenic society can foster new modes of human relations that could exercise a form of 'relational steering', protecting and promoting a nuanced version of the good life for all. It analyses the way in which the intensification of morphogenesis and the diminishing of morphostasis impact upon human flourishing. The book links intensified morphogenesis to promoting human flourishing based on the assumption that new opportunities open up novel experiences, skills, and modes of communication that appeal to talents previously lacking any outlet or recognition. It proposes that

equality of opportunity would increase as ascribed characteristics diminished in importance, and it could be maintained as the notion of achievement continued to diversify. Digitalization has opened the cultural 'archive' for more to explore and, as it expands exponentially, so do new complementary compatibilities whose development foster yet further opportunities. If more people can do more of what they do best, these represent stepping stones towards the 'good life' for more of them.

Intelligent Systems Design and Applications Aug 20 2021 This book highlights recent research on Intelligent Systems and Nature Inspired Computing. It presents 212 selected papers from the 18th International Conference on Intelligent Systems Design and Applications (ISDA 2018) and the 10th World Congress on Nature and Biologically Inspired Computing (NaBIC), which was held at VIT University, India. ISDA-NaBIC 2018 was a premier conference in the field of Computational Intelligence and brought together researchers, engineers and practitioners whose work involved intelligent systems and their applications in industry and the "real world." Including contributions by authors from over 40 countries, the book offers a valuable reference guide for all researchers, students and practitioners in the fields of Computer Science and Engineering.

OECD Studies on SMEs and Entrepreneurship The Digital Transformation of SMEs Nov 10 2020 Despite potentially tremendous benefits, small and medium-sized enterprises (SMEs) lag in the digital transformation. Emerging technologies, as diverse as they are, offer a range of applications for them to improve performance and overcome the size-related limitations they face in doing business. However, SMEs must be better prepared, and stakes are high. SMEs make the most of the industrial fabric in many countries and regions, they create jobs (most jobs sometimes) and are the cement of inclusive and sustainable societies.