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Media Pluralism and Diversity Ships and Offshore Structures XIX *Psychology Magazine August 2021 issue Computer Science & Applications Sustainable Energy Solutions in Agriculture The Political Economy and Media Coverage of the European Economic Crisis Democracy and Rule of Law in the European Union ENGLISH Sustainable Plastics Constitution-Making under UN Auspices Global Handbook of Quality of Life NET/JRF English Previous Year Solved Papers 2007-2019 (34 Papers Included) Is the Planet Full? Making the Modern World: Materials and Dematerialization Mobile Broadband Communications for Public Safety Smart Device to Smart Device Communication Capacity Mechanisms in the EU Energy Markets Equity, Opportunity and Education in Postcolonial Southeast Asia The South China Sea Objective Question Commerce - Financial Management Thymic Stromal Alterations and Genetic Disorders of Immune System The Assessment of Learning in Engineering Education Sins of the Father EFA Global Monitoring Report – 2013–2014 – Teaching and Learning Achieving quality for all ACCA Essentials P2 Corporate Reporting (International and UK) Revision Kit 2014 Smart Grid Applications and Developments Novel 3D Media Technologies Brazil's Africa Strategy European Union and Legal Reform 2013 A Quiet Word Interpreting China as a Regional and Global Power Carbon Pricing The role of the Court in Collective Redress Litigation : Comparative Report Tibet Mobility, Modernity and the Slum Therapeutic Risk Management of Medicines The EU Leniency Policy Lateralization and cognitive systems Women and Militant Wars The Action Plan for Australian Mammals 2012*

The Action Plan for Australian Mammals 2012 Jun 23 2019 The Action Plan for Australian Mammals 2012 is the first review to assess the conservation status of all Australian mammals. It complements The Action Plan for Australian Birds 2010 (Garrett et al. 2011, CSIRO Publishing), and although the number of Australian mammal taxa is marginally fewer than for birds, the proportion of endemic, extinct and threatened mammal taxa is far greater. These authoritative reviews represent an important foundation for understanding the current status, fate and future of the nature of Australia. This book considers all species and subspecies of Australian mammals, including those of external territories and territorial seas. For all the mammal taxa (about 300 species and subspecies) considered Extinct, Threatened, Near Threatened or Data Deficient, the size and trend of their population is presented along with information on geographic range and trend, and relevant biological and ecological data. The book also presents the current conservation status of each taxon under Australian legislation, what additional information is needed for managers, and the required management actions. Recovery plans, where they exist, are evaluated. The voluntary participation of more than 200 mammal experts has ensured that the conservation status and information are as accurate as possible, and allowed considerable unpublished data to be included. All accounts include maps based on the latest data from Australian state and territory agencies, from published scientific literature and other sources. The Action Plan concludes that 29 Australian mammal species have become extinct and 63 species are threatened and require urgent conservation action. However, it also shows that, where guided by sound knowledge, management capability and resourcing, and longer-term commitment, there have been some notable conservation success stories, and the conservation status of some species has greatly improved over the past few decades. The Action Plan for Australian Mammals 2012 makes a major contribution to the conservation of a wonderful legacy that is a significant part of Australia's heritage. For such a legacy to endure, our society must be more aware of and empathetic with our distinctively Australian environment, and particularly its marvellous mammal fauna; relevant information must be readily accessible; environmental policy and law must be based on sound evidence; those with responsibility for environmental management must be aware of what priority actions they should take; the urgency for action (and consequences of inaction) must be clear; and the opportunity for hope and success must be recognised. It is in this spirit that this account is offered.

ACCA Essentials P2 Corporate Reporting (International and UK) Revision Kit 2014 Oct 08 2020 The examining team reviewed P2 Practice & Revision Kit provides invaluable guidance on how to approach the exam and contains many of the long, case study questions that you will find in the exam. Three mock exams provide you with more essential practice and marking schemes show you how the examiner awards marks.

Brazil's Africa Strategy Jul 05 2020 The book analyzes Brazil's Africa engagement as a rising power's strategy to gain global recognition, linking it to Brazil's broader foreign policy objectives and shedding light on the mechanisms of Brazilian status-seeking in Africa.

The Political Economy and Media Coverage of the European Economic Crisis May 27 2022 The European economic crisis has been ongoing since 2008 and while austerity has spread over the continent, it has failed to revive economies. The media have played an important ideological role in presenting the policies of economic and political elites in a favourable light, even if the latter's aim has been to shift the burden of adjustment onto citizens. This book explains how and why, using a critical political economic perspective and focusing on the case of Ireland. Throughout, Ireland is compared with contemporary and historical examples to contextualise the arguments made. The book covers the housing bubble that led to the crash, the rescue of financial institutions by the state, the role of the European institutions and the International Monetary Fund, austerity, and the possibility of leaving the eurozone for Europe's peripheral countries. Through a systematic analysis of Ireland's main newspapers, it is argued that the media reflect elite views and interests and downplay alternative policies that could lead to more progressive responses to the crisis.

NET/JRF English Previous Year Solved Papers 2007-2019 (34 Papers Included) Nov 20 2021 UGC NTA NET/JRF English Previous Year Solved Papers 2007-2019 (34 Papers Included) Table of Contents 1. NET/JRF Exam, June-2019 Subject English Paper-II 2. NET/JRF Exam, December-2018 Subject English Paper-II 3. NET/JRF Exam, July-2018 Subject English Paper-II 4. NET/JRF Exam, November-2017 Subject English Paper-II 5. NET/JRF Exam, November-2017 Subject English Paper-III 6. NET/JRF Exam, January-2017 Subject English Paper-II 7. NET/JRF Exam, January-2017 Subject English Paper-III 8. NET/JRF Exam, July-2016 Subject English Paper-II 9. NET/JRF Exam, July-2016 Subject English Paper-III 10. NET/JRF Exam, December-2015 Subject English Paper-II 11. NET/JRF Exam, December-2015 Subject English Paper-III 12. NET/JRF Exam, June-2015 Subject English Paper-II 13. NET/JRF Exam, June-2015 Subject English Paper-III 14. NET/JRF Exam, December-2014 Subject English Paper-II 15. NET/JRF Exam, December-2014 Subject English Paper-III 16. NET/JRF Exam, June-2014 Subject English Paper-II 17. NET/JRF Exam, June-2014 Subject English Paper-III 18. NET/JRF Exam, December-2013 Subject English Paper-II 19. NET/JRF Exam, December-2013 Subject English Paper-III 20. NET/JRF Exam, June-2013 Subject English Paper-II 21. NET/JRF Exam, June-2013 Subject English Paper-III 22. NET/JRF Exam, December-2012 Subject English Paper-II 23. NET/JRF Exam, December-2012 Subject English Paper-III 24. NET/JRF Exam, June-2012 Subject English Paper-II 25. NET/JRF Exam, June-2012 Subject English Paper-III 26. NET/JRF Exam, December-2011 Subject English Paper-II 27. NET/JRF Exam, June-2011 Subject English Paper-II 28. NET/JRF Exam, December-2010 Subject English Paper-II 29. NET/JRF Exam, June-2010 Subject English Paper-II 30. NET/JRF Exam, December-2009 Subject English Paper-II 31. NET/JRF Exam, June-2009 Subject English Paper-II 32. NET/JRF Exam, December-2008 Subject English Paper-II 33. NET/JRF Exam, June-2008 Subject English Paper-II 34. NET/JRF Exam, December-2007 Subject English Paper-II Syllabus English NET JRF UNIVERSITY GRANTS COMMISSION NET BUREAU NET SYLLABUS Subject: English Code No. : 30 Unit -I : Drama Unit -II : Poetry Unit -III : Fiction, short story Unit -IV : Non-Fictional Prose NOTE: The first four units must also be tested through comprehension passages to assess critical reading, critical thinking and writing skills. These four units will cover all literatures in English. Unit -V : Language: Basic concepts, theories and pedagogy. English in Use. Unit -VI : English in India: history, evolution and futures Unit -VII : Cultural Studies Unit -VIII : Literary Criticism Unit -IX : Literary Theory post World War II Unit -X : Research Methods and Materials in English Democracy and Rule of Law in the European Union Apr 25 2022 The present collection of essays offers the reader a broad range of original perspectives on democracy and the rule of law in the European Union, approaching the existing policy area from new points of view. Leading experts from different countries and backgrounds focus on how democracy and the rule of law are related to topics like security, pension rights, judicial cooperation and human rights protection. Their expert views are based on a combination of theory and knowledge acquired in their practice as academics or practitioners in the field of European integration... The issue of the rule of law and democracy is close to the heart of Professor Jaap de Zwaan, a true European, building bridges between countries and peoples. He has written extensively on the subject of European integration. Therefore, this collection of expert views is not only an original and valuable contribution to the literature and discussion on the development and enlargement of the European Union, but at the same time it is a tribute to Jaap de Zwaan, whose academic and diplomatic career can be characterized as always serving "an ever closer Union". Flora Goudappel is Jean Monnet Professor of EU Trade Law in the Overseas Territories at the Erasmus University Rotterdam and a consultant on European Union law Ernst Hirsch Ballin is Professor of Dutch and European Constitutional Law at Tilburg University and Professor of Human Rights Law at the University of Amsterdam.

The Assessment of Learning in Engineering Education Jan 11 2021 Explores how we judge engineering education in order to effectively redesign courses and programs that will prepare new engineers for various professional and academic careers Shows how present approaches to assessment were shaped and what the future holds Analyzes the validity of teaching and judging engineering education Shows the integral role that assessment plays in curriculum design and implementation Examines the sociotechnical system's impact on engineering curricula

The role of the Court in Collective Redress Litigation : Comparative Report Jan 29 2020 The key question facing European policy-makers is how to enable collective redress proceedings without producing the undesirable consequences that are associated with the U.S. class action model. How is it possible to find the balance between providing compensation for legitimate claims and preventing unmeritorious claims? If the system encourages the vast majority of claims to be settled, how can it avoid the 'blackmail effect', which means it will be cheaper for defendants to settle unmeritorious claims than to fight them? How is it possible to avoid excessive transactional costs? etc. In this report, it is considered that one of the important safeguards against the abuses of the U.S. class action system could be the active role of the court in collective redress litigation. Research is needed to see what concrete judicial powers are the most important in that respect. This report tries to achieve this challenge. The first part of the report consists in a comparative analysis of national rules and case law in six Member States (United Kingdom (England & Wales), Germany, Italy, Portugal, Spain and Sweden) to identify which powers of the court in a collective redress trial ensure fair proceedings for both parties and act as safeguards against potential abuses of the system. Cases have been selected to illustrate the issues that arise and some of the creative solutions that have been applied so far by the courts at each stage of a collective redress procedure. The second part of this report aims at looking ahead to ways in which recommendations for an optimal balanced framework for a European collective redress mechanism would be formulated. The result of the case analyses set out in this report attempts to demonstrate whether the European Union might be able to introduce an attractive approach towards collective redress which builds on previous knowledge by fusing different national approaches and provides benefits to consumers, competitors and the economy, without harmful risks.

Objective Question Commerce - Financial Management Mar 13 2021 Useful for all Commerce competitive examination where Objective Questions are asked like College Lecturer, Assistant Professor, UGC NET/JRF Commerce, SET Commerce, Phd Entrance, Accounts Officers, PGT Commerce, M.Com Entrance etc.

Women and Militant Wars Jul 25 2019 This book explores women's militant activities in insurgent wars and seeks to understand what women 'do' in wars. In International Relations, inter-state conflict, anti-state armed insurgency and armed militancy are essentially seen as wars where collective violence (against civilians and security forces) is used to achieve political objectives. Extending the notion of war as 'politics of injury' to the armed militancy in Indian administered Kashmir and the Tamil armed insurgency in Sri Lanka, this book explores how women participate in militant wars, and how that politics not only shapes the gendered understandings of women's identities and bodies but is in turn shaped by them. The case studies discussed in the book offer new comparative insight into two different and most prevalent forms of insurgent war today: religio-political and ethno-nationalist. Empirical analyses of women's roles in the Sri Lankan Tamil militant group, the LTTE and the logistical, ideological support women provide to militant groups active in Indian administered Kashmir suggest that these insurgent wars have their own gender dynamics in recruitment and operational strategies. Thus, Women and Militant Wars provides an excellent insight into the gender politics of these insurgencies and women's roles and experiences within them. This book will be of much interest to students and scholars of critical war and security studies, feminist international relations, gender studies, terrorism and political violence, South Asia studies and IR in general. Equity, Opportunity and Education in Postcolonial Southeast Asia May 15 2021 Equity, Opportunity and Education in Postcolonial Southeast Asia addresses the ways in which colonial histories, nationalist impulses and forces of globalization shape equity and access to education in Southeast Asia. Although increasingly identified as a regional grouping (ASEAN), Malaysia, Indonesia, Burma, Thailand, Singapore and the Philippines are known for their vastly different state structures, political regimes, political economies and ethnocultural and religious demography. The expert contributors to this volume investigate educational access and equity for citizens, ethnic and religious minorities, and indigenous people within these countries. The subject of education is framed within the broader national and local challenges of achieving equity and social justice. This book examines the dimensions of (post)colonialism, nationalism, and globalisation as played out within different international educational contexts. Chapters include: Understanding the Cultural Politics of Southeast Asian Education through Postcolonial Theory Downplaying Difference: Representations of Diversity in Contemporary Burmese Schools and Educational Equity Learner Centered Pedagogy in Post-Conflict Timor-Leste: For the Benefit of the Learner or the Learned Technology of Dominance, Technology of Liberation: Education in Colonial and Postcolonial Cambodia Change and Continuity in the History of Vietnamese Higher Education Colonization by Stealth: The Case of Thailand Education Politics in Postcolonial Malaysia: Ethnicity, Difference and Inequalities The Singapore Education Journey: From Colonialism to Globalism Sustainable Plastics Feb 21 2022 Providing guidelines for implementing sustainable practices for traditional petroleum based plastics, biobased plastics, and recycled plastics, Sustainable Plastics and the Environment explains what sustainable plastics are, why sustainable plastics are needed, which sustainable plastics to use, and how manufacturing companies can integrate them into their manufacturing operations. A vital resource for practitioners, scientists, researchers, and students, the text includes impacts of plastics including Life Cycle Assessments (LCA) and sustainability strategies related to biobased plastics and petroleum based plastics as well as end-of-life options for petroleum and biobased plastics.

Mobility, Modernity and the Slum Nov 28 2019 Only virtuous humans are supposed to move in time to meet their happy destiny or karma. The tale of Jamal in Slumdog Millionaire is such a case of serendipitous mobility towards riches and love – a 'journey' in which good heroes and urban communities respecting solidarity are successfully modernised. Unsurprisingly, the film became tangled in many controversies around India's destiny in the world: the film inserted Mumbai into various financial, political and artistic scenes, increased tourism in its filmed slums, and brought about charity projects in which celebrities and tourist businesses were involved. Slumdog Millionaire served as a global example of a 'developing country's' uneven but unique modernisation. This book examines such mobilities of ideas, art, tourism and activism together. In doing so, it reveals the significance of Mumbai as a post-colonial city in discussions of modernity – a form of mobile adaptation to new world realities. Tzanelli examines the various agents involved in controversies through multiple virtual and real journeys to India's colonial history and present social complexity, with a view to actualise a post-colonial future, a 'destiny' as the country's serendipitous destination. Addressed to interdisciplinary audiences, the book will be a useful text for students and scholars of globalisation, mobility, tourism, media and social movement theory.

Smart Grid Applications and Developments Sep 06 2020 Meeting today's energy and climate challenges require not only technological advancement but also a good understanding of stakeholders' perceptions, political sensitivity, well-informed policy analyses and innovative interdisciplinary solutions. This book will fill this gap. This is an interdisciplinary informative book to provide a holistic and integrated understanding of the technology-stakeholder-policy interactions of smart grid technologies. The unique features of the book include the following: (a) interdisciplinary approach – by bringing in the policy dimensions to smart grid technologies; (b) global and Asian perspective and (c) learning from national case studies. This book is organised into five sections. Part 1 discusses the historical and conceptual aspects of smart grids. Part 2 introduces the technological aspects and showcase the state of the art of the technologies. Part 3 explores the policy and governance dimensions by bringing in a stakeholder perspective. Part 4 presents a collection of national case studies. Part 5 shares insights and lesson learnt and provide policy recommendations. This book showcases the state-of-the-art R&D developments and policy experiences. This book contributes to a better understanding of governance institution and policy challenges and helps formulate policy recommendations for successful smart grid deployment.

Interpreting China as a Regional and Global Power Apr 01 2020 This collection discusses China's contemporary national and international identity as evidenced in its geopolitical impact on the countries in its direct periphery and its functioning in organizations of global governance. This contemporary identity is assessed against the background of the country's Confucian and nationalist history.

The South China Sea Apr 13 2021 China's rise has upset the global balance of power, and the first place to feel the strain is Beijing's back yard: the South China Sea. For decades tensions have smoldered in the region, but today the threat of a direct confrontation among superpowers grows ever more likely. This important book is the first to make clear sense of the South Sea disputes. Bill Hayton, a journalist with extensive experience in the region,

examines the high stakes involved for rival nations that include Vietnam, India, Taiwan, the Philippines, and China, as well as the United States, Russia, and others. Hayton also lays out the daunting obstacles that stand in the way of peaceful resolution. Through lively stories of individuals who have shaped current conflicts—businessmen, scientists, shippers, archaeologists, soldiers, diplomats, and more—Hayton makes understandable the complex history and contemporary reality of the South China Sea. He underscores its crucial importance as the passageway for half the world's merchant shipping and one-third of its oil and gas. Whoever controls these waters controls the access between Europe, the Middle East, South Asia, and the Pacific. The author critiques various claims and positions (that China has historic claim to the Sea, for example), overturns conventional wisdoms (such as America's overblown fears of China's nationalism and military resurgence), and outlines what the future may hold for this clamorous region of international rivalry.

Global Handbook of Quality of Life Dec 22 2021 This handbook provides a comprehensive historical account of the field of Quality of Life. It brings together theoretical insights and empirical findings and presents the main items of global quality of life and wellbeing research. Worldwide in its scope of topics, the handbook examines discussions of demographic and health development, the spread of democracy, global economic accounting, multi-item measurement of perceived satisfaction and expert-assessed quality of life and the well-being of children, women and poor people. It looks at well-being in specific regions, including North and Sub-Saharan Africa, Asia, South America and Eastern and Western Europe. In addition to contributions by leading and younger authors, the handbook includes contributions from International Organizations about their own work with respect to social reporting.

Therapeutic Risk Management of Medicines Oct 27 2019 Therapeutic risk management of medicines is an authoritative and practical guide on developing, implementing and evaluating risk management plans for medicines globally. It explains how to assess risks and benefit-risk balance, design and roll out risk minimisation and pharmacovigilance activities, and interact effectively with key stakeholders. A more systematic approach for managing the risks of medicines arose following a number of high-profile drug safety incidents and a need for better access to effective but potentially risky treatments. Regulatory requirements have evolved rapidly over the past decade. Risk management plans (RMPs) are mandatory for new medicinal products in the EU and a Risk Evaluation and Mitigation Strategy (REMS) is needed for certain drugs in the US. This book is an easy-to-read resource that complements current regulatory guidance, by exploring key areas and practical implications in greater detail. It is structured into chapters encompassing a background to therapeutic risk management, strategies for developing RMPs, implementation of RMPs, and the continuing evolution of the risk management field. The topic is of critical importance not only to the pharmaceutical and biotechnology industries, but also regulators and healthcare policymakers. Some chapters feature contributions from selected industry experts. An up-to-date practical guide on conceiving, designing, and implementing global therapeutic risk management plans for medicines. A number of useful frameworks are presented which add impact to RMPs (Risk Management Plans), together with regional specific information (European Union, United States, and Japan) A comprehensive guide for performing risk management more effectively throughout a product's life-cycle.

Sins of the Father Dec 10 2020 The questions surrounding how the Irish economy was brought to the brink - who was to blame, and who should pay for these mistakes - have been rightly debated at length. But beyond this very legitimate exercise, there are deeper questions that need to be answered. These questions relate to why we made the decisions we did, not just in the last ten years, but over the last eighty. How did certain industries become more prominent at the expense of others, banking as opposed to fisheries, international markets as opposed to indigenous industry and job creation? Are our problems structural in nature, and most importantly, what do we need to know to make sure that this crisis does not happen again? These are the questions set by this book. It will look at the development of the Irish economy over the past eight decades, and will argue that the 2008 financial crisis, up to and including the IMF bailout of 2010 and the subsequent change of government, cannot be explained simply by the moral failings of those in banking or property development alone. The problems are deeper, more intricate, and more dangerous if we remain unaware of them, but also potentially avoidable in the future if we break the cycle.

Capacity Mechanisms in the EU Energy Markets Jun 15 2021 Capacity remuneration mechanisms (or simply capacity mechanisms) have become a fact of life in member states' energy markets and are one of the hottest topics in the wider European regulatory debate. Concerned about the security of electricity supply, national governments are implementing subsidy schemes to encourage investment in conventional power generation capacity, alongside already heavily subsidized renewable energy sources. With the increasingly connected European electricity markets, the introduction of a capacity mechanism in one country not only tends to distort its national market but may also have unforeseeable consequences for neighbouring electricity markets. As these mechanisms are adopted by member states with limited supra-national coordination as well as consideration for the cross-border impact, they tend to cause serious market distortions and put the future of the European internal electricity market at risk. This second edition will take stock of how capacity mechanisms have actually worked so far and consider the consequences they have for the European internal electricity market. It will include a detailed overview of national capacity mechanisms, their implications for the EU internal market, and will outline the nature of market failures which are likely to occur in the European electricity markets. This edition is intended to serve as a point of reference for regulators and policy-makers on how to design optimal capacity mechanisms in Europe. It will be an invaluable resource for anyone interested in energy market design, regulation, and competition issues.

Tibet Dec 30 2019 Tibet's enduring myth, animated by the tales of Himalayan adventurers, British military expeditions, and the novel, *Lost Horizon*, remains an inspirational fantasy, a modern morality play about the failure of brutality to subdue the human spirit. Tibet also exercises immense "soft power" as one of the lenses through which the world views China. This book traces the origins and manifestations of the Tibetan myth, as propagated by Younghusband, Madam Blavatsky, Himmler, Acheson and Roosevelt. The authors discuss how, after WW2, Tibet - isolated, misunderstood and with a tiny elite unschooled in political-military realities - misread the diplomacy between its two giant neighbours, India and China, forlornly hoping London or Washington might intervene. China's People's Liberation Army sought nothing less than to deconstruct traditional Tibet, unseat the Dalai Lama and "absorb" this vast region into the People's Republic, and Lhasa succumbed to China's invasion in 1950. Drawing on declassified CIA and Chinese documents, the authors reveal Mao's collusion with Stalin to subdue Tibet, double dealing by Nehru, the brilliant diplomacy of Chou en Lai and how Washington see-sawed between the China lobby, who insisted there be no backing for an independent Tibet, and Presidents Truman and later Eisenhower, who initiated a covert CIA programme to support the Dalai Lama and resist Chinese occupation. It is an ignoble saga with few, if any, heroes, other than ordinary Tibetans.

The EU Leniency Policy Sep 26 2019 The European Union (EU) leniency programme is a key weapon in the Commission's fight against hard-core cartels. Much of the success of EU cartel enforcement depends on the continued effectiveness of the leniency policy and is especially critical in response to the growth of private enforcement. This book offers a comprehensive description of the development of the policy, along with a normative framework that promises to ensure the full legitimacy of the leniency programme: the Commission's policy should pursue not only effectiveness but also fairness. It is the first work to extensively analyse the effectiveness and fairness in the EU leniency policy. Proceeding systematically from clarifying the concepts of 'effectiveness' and 'fairness' to addressing the tension between leniency and private actions for damages, the author discusses the nature of, and interrelations among, such aspects as the following: - the theoretical model of the EU leniency policy; - the compatibility of the EU enforcement system with fundamental rights protection; - the gathering and evaluation of evidence at the preliminary investigation stage; - the severity and foreseeability of the EU cartel fines; - judicial review by the EU Courts in competition matters; - to what extent the current policy is effective and fair; and - reforms brought about by the 2002 and 2006 Leniency Notices and the leniency-related amendments by the 2014 Antitrust Damages Directive. A key feature is the author's presentation of a normative framework to test the effectiveness (deterrence) and substantive fairness (retribution) of the EU leniency policy. As a clear demonstration of how to forestall the danger of focusing on effectiveness of leniency at the expense of fairness, both in a substantive and in a procedural sense, this book is a major contribution to the literature of competition law. It will prove to be of great value to competition authorities, antitrust practitioners and interested academics not only in Europe but also throughout the world.

Mobile Broadband Communications for Public Safety Aug 18 2021 This book provides a timely and comprehensive overview of the introduction of LTE technology for PPDR communications. It describes the operational scenarios and emerging multimedia and data-centric applications in demand and discusses the main techno-economic drivers that are believed to be pivotal for an efficient and cost-effective delivery of mobile broadband PPDR communications. The capabilities and features of the LTE standard for improved support of mission-critical communications (e.g., proximity services, group communications) are covered in detail. Also, different network implementation options to deliver mobile broadband PPDR communications services over dedicated or commercial LTE-based networks are discussed, including the applicability of the Mobile Virtual Network Operator (MVNO) model and other hybrid models. Radio spectrum matters are also discussed in depth, outlining spectrum needs and providing an outlook into allocated and candidate spectrum bands for PPDR communications and suitable dynamic spectrum sharing solutions in PPDR communications. Explanations are accompanied by a vast collection of references that allow the more intrigued reader to gain further insight into the addressed topics.

Carbon Pricing Mar 01 2020 In 2012, Australia took the major step of introducing a carbon price, involving the creation of a system of emissions permits initially issued at a fixed price. Carbon Pricing brings together experts instrumental in the development, and operation, of A

Psychology Magazine August 2021 issue Aug 30 2022 Psychology is a Mental Health Magazine that offers a wide range of awareness and knowledge about Mental Health published by Utsah Psychological Services. Reliable & authentic source of expert advice from renowned Mental Health professionals in India.

Computer Science & Applications Jun 29 2022 2022-23 NTA/UGC-NET/JRF Computer Science & Applications Solved Papers

Ships and Offshore Structures XIX Sep 30 2022 This three-volume work presents the proceedings from the 19th International Ship and Offshore Structures Congress held in Cascais, Portugal on 7th to 10th September 2015.

The International Ship and Offshore Structures Congress (ISSC) is a forum for the exchange of information by experts undertaking and applying marine structural research. The aim of A Quiet Word May 03 2020 Q. What's worth £2,000,000,000, answers to no-one and operates out of public sight? A. Britain's influence industry. The corporate takeover of democracy is no conspiracy theory - it's happening, and it affects every aspect of our lives: the food we eat, the places we live, the temperature of our planet, how we spend our money and how our money is spent for us. And much more. A Quiet Word shows just how effectively the voice of public interest is being drowned out by the word in the ear from the professional persuaders of the lobbying industry. And if you've never heard about them, that's because the most effective lobbying goes unnoticed. A Quiet Word shines the brightest of lights into one of the darkest and least-understood corners of our political culture. It is essential, urgent, authoritative reading for anyone interested in our democracy and where this country is heading. And by showing how influence is constructed, it puts power back in your hands.

EEA Global Monitoring Report - 2013-2014 - Teaching and Learning Achieving quality for all Nov 08 2020 The 2013/2014 Education for All Global Monitoring Report shows that a lack of attention to education quality and a failure to reach the marginalized have contributed to a learning crisis that needs urgent attention. Worldwide, 250 million children many of them from disadvantaged backgrounds are not learning the basics. Teaching and Learning: Achieving Quality for All describes how policy-makers can support and sustain a quality education system for all children, regardless of background, by providing the best teachers. The Report also documents global progress in achieving Education for All goals and provides lessons for setting a new education agenda post-2015. In addition, the Report identifies that insufficient financing is hindering advances in education.

ENGLISH Mar 25 2022 NTA UGC-NET/JRF CHAPTER-WISE SOLVED PAPERS WITH NOTES

Media Pluralism and Diversity Nov 01 2022 Adopting a truly global, theoretical and multidisciplinary perspective, Media Pluralism and Diversity intends to advance our understanding of media pluralism across the globe. It compares metrics that have been developed in different parts of the world to assess levels of, or threats to, media pluralism.

Smart Device to Smart Device Communication Jul 17 2021 This book presents a comprehensive analysis of D2D communication over LTE-A band. The book uses 3GPP LTE-A as a baseline and explains all fundamental requirements for supporting D2D network under cellular systems from an architectural, technical and business point of view. The contributors explain the standardization activities of Release 12 of LTE-A, which has been recently acknowledged as support of D2D communication in LTE-A. The text updates the research community on the D2D roadmap as well as new features emerging for consideration in 3GPP.

Novel 3D Media Technologies Aug 06 2020 This book describes recent innovations in 3D media and technologies, with coverage of 3D media capturing, processing, encoding, and adaptation, networking aspects for 3D Media, and quality of user experience (QoE). The contributions are based on the results of the FP7 European Project ROMEO, which focuses on new methods for the compression and delivery of 3D multi-view video and spatial audio, as well as the optimization of networking and compression jointly across the future Internet. The delivery of 3D media to individual users remains a highly challenging problem due to the large amount of data involved, diverse network characteristics and user terminal requirements, as well as the user's context such as their preferences and location. As the number of visual views increases, current systems will struggle to meet the demanding requirements in terms of delivery of consistent video quality to fixed and mobile users. ROMEO will present hybrid networking solutions that combine the DVB-T2 and DVB-NGH broadcast access network technologies together with a QoE aware Peer-to-Peer (P2P) distribution system that operates over wired and wireless links. Live streaming 3D media needs to be received by collaborating users at the same time or with imperceptible delay to enable them to watch together while exchanging comments as if they were all in the same location. This book is the second of a series of three annual volumes devoted to the latest results of the FP7 European Project ROMEO. The present volume provides state-of-the-art information on immersive media, 3D multi-view video, spatial audio, cloud-based media, networking protocols for 3D media, P2P 3D media streaming, and 3D Media delivery across heterogeneous wireless networks among other topics. Graduate students and professionals in electrical engineering and computer science with an interest in 3D Future Internet Media will find this volume to be essential reading. Describes the latest innovations in 3D technologies and Future Internet Media Focuses on research to facilitate application scenarios such as social TV and high-quality, real-time collaboration Discusses QoE for 3D Represents the last of a series of three volumes devoted to contributions from FP7 projects in the area of 3D and networked media

Thymic Stromal Alterations and Genetic Disorders of Immune System Feb 09 2021 The pathogenic mechanisms underlying primary T-cell disorders are mainly related to molecular alterations of genes whose expression is intrinsic to hematopoietic cells. However, since the differentiation process requires a crosstalk among thymocytes and the thymic microenvironment, molecular alterations of genes, involved in the differentiation and functionality of the stromal component of the thymus, may lead to a severe T-cell defect or failure of central tolerance, as well. The first example of severe combined immunodeficiency (SCID) not related to an intrinsic alteration of the hematopoietic cell but rather of the thymic epithelial component is the Nude/SCID phenotype, inherited as an autosomal recessive disorder, whose hallmarks are the T-cell defect and the absence of the thymus. The clinical and immunological phenotype is the human equivalent of the murine Nude/SCID syndrome, which represents the first spontaneous SCID identified in nude mice in 1966. For over 3 decades studies of immune system in these mice enormously contributed to the overall knowledge of cell mediated immunity, in the assumption that the athymia of these mice was solely responsible for the T-cell immunological defect. This syndrome is due to mutations of the transcription factor FOXN1, belonging to the forkhead-box gene family, which is mainly expressed in the thymus and skin epithelial cells, where it plays a critical role in differentiation and survival. An alteration of the thymic structure is also a feature of the DiGeorge syndrome (DGS), which has been long considered the human counterpart of the nude mice phenotype. This syndrome is frequently associated to a deletion of the 22q11 region, which contains approximately 30 genes, including the TBX1 gene, which is responsible for most of the clinical features of DGS in humans and mice. In this syndrome common manifestations are cardiac malformations, speech delay, hypoparathyroidism and immunodeficiency, even though the immunological hallmarks of the T-cell defect in DiGeorge syndrome are profoundly different from those reported in human Nude/SCID. The divergence of the phenotype among these 2 entities raised the possibility that the FOXN1 transcription factor represents the real key stromal molecule implicated in directing the hematopoietic stem cell toward a proper T-cell fate. Thymic stromal component of the primary lymphoid organ is also required to negatively select the autoreactive clones, a process driven by the expression of tissue specific antigens (TSA) by medullary thymic epithelial cells (mTECs). The expression of genes encoding TSA antigens is mediated by autoimmune regulator (AIRE) gene, encoding a transcription factor expressed in mTECs. Molecular alterations of this gene are associated to autoimmune polyendocrinopathy candidiasis ectodermal dystrophy (APECED), a rare autosomal disorder, which may be considered the prototype of an autoimmune disease due to the failure of central tolerance homeostasis. All these "experiments of nature" led to unravel novel pathogenic mechanisms underlying inherited disorders of immune system and, of note, to clarify the pivotal role of epithelial cells in the maturation and education process of T-cell precursors.

Lateralization and cognitive systems Aug 25 2019 Left-right asymmetries of structure and function are a common organization principle in the brains of humans and non-human vertebrates alike. While there are inherently asymmetric systems such as the human language system or the song system of songbirds, the impact of structural or functional asymmetries on perception, cognition and behavior is not necessarily limited to these systems. For example, performance in experimental paradigms that assess executive functions such as inhibition, planning or action monitoring is influenced by information processing in the bottom-up channel. Depending on the type of stimuli used, one hemisphere can be more efficient in processing than the other and these functional cerebral asymmetries have been shown to modulate the efficacy of executive functions via the bottom-up channel. We only begin to understand the complex neuronal mechanisms underlying this interaction between hemispheric asymmetries and cognitive systems. Therefore, it is the aim of this Research Topics to further elucidate how structural or functional hemispheric asymmetries modulate perception, cognition and behavior in the broadest sense.

European Union and Legal Reform 2013 Jun 03 2020 The Igalo Series contains the written contributions of students who attended the European Union and Legal Reform Summer School, which is organised annually by the

Center for Constitutional Studies and Democratic Development (CCSDD) and the University of Belgrade, Faculty of Law, in partnership with the University of Montenegro.

Making the Modern World: Materials and Dematerialization Sep 18 2021 How much further should the affluent world push its material consumption? Does relative dematerialization lead to absolute decline in demand for materials? These and many other questions are discussed and answered in *Making the Modern World: Materials and Dematerialization*. Over the course of time, the modern world has become dependent on unprecedented flows of materials. Now even the most efficient production processes and the highest practical rates of recycling may not be enough to result in dematerialization rates that would be high enough to negate the rising demand for materials generated by continuing population growth and rising standards of living. This book explores the costs of this dependence and the potential for substantial dematerialization of modern economies. *Making the Modern World: Materials and Dematerialization* considers the principal materials used throughout history, from wood and stone, through to metals, alloys, plastics and silicon, describing their extraction and production.

Constitution-Making under UN Auspices Jan 23 2022 In 1949, United Nations Constitutional Assistance (UNCA) was conceived to promote the Western liberal constitution. This was colonial trusteeship. However, in 1960, as a step towards decolonization, the United Nations General Assembly rejected internationalized constitution-making, and, by extension, UNCA. All colonies acquired the right to draft their own constitutions without any international assistance. Nonetheless, in the same year, UNCA was revived and since then it has helped over 40 developing sovereign states to adopt the Western liberal constitution, for the aims of building peace, preventing conflict, and promoting good governance in these independent states. This book scrutinizes UNCA and its off-shoot, UN/International Territorial Administration (ITA), including their historical origins and revival from 1960 to 2019. Sripathi argues that although the United Nations (UN) uses UNCA to help developing sovereign states secure debt relief, it undertakes UNCA to 'modernize' them with a view to 'strengthen' their supposedly weakened sovereignty. By doing so, the UN is seeking these states' adoption of a Western liberal-style constitution, thus violating their right to self-determination. The book shows how UNCA sires and guides UN (legislative) assistance in all state-sectors: security, judicial, electoral, commercial, parliamentary, public administration, and criminal. Irrespective of UNCA's benevolent motivations, such intrusive interventions impose the old forms of domination and perpetuate global inequality.

Sustainable Energy Solutions in Agriculture Jun 27 2022 Sustainability in agriculture and associated primary industries, which are both energy-intensive, is crucial for the development of any country. Increasing scarcity and resulting high fossil fuel prices combined with the need to significantly reduce greenhouse gas emissions, make the improvement of energy efficient farming and increased use of renewable energy essential. This book provides a technological and scientific endeavor to assist society and farming communities in different regions and scales to improve their productivity and sustainability. To fulfill future needs of a modern sustainable agriculture, this book addresses highly actual topics providing innovative, effective and more sustainable solutions for agriculture by using sustainable, environmentally friendly, renewable energy sources and modern energy efficient, cost-improved technologies. The book highlights new areas of research, and further R&D needs. It helps to improve food security for the rapidly growing world population and to reduce carbon dioxide emissions from fossil fuel use in agriculture, which presently contributes 22% of the global carbon dioxide emissions. This book provides a source of information, stimuli and incentives for what and how new and energy efficient technologies can be applied as effective tools and solutions in agricultural production to satisfy the continually increasing demand for food and fibre in an economically sustainable way, while contributing to global climate change mitigation. It will be useful and inspiring to decision makers working in different authorities, professionals, agricultural engineers, researchers, and students concerned with agriculture and related primary industries, sustainable energy development and climate change mitigation projects.

Is the Planet Full? Oct 20 2021 What are the impacts of population growth? Can our planet support the demands of the ten billion people anticipated to be the world's population by the middle of this century? While it is common to hear about the problems of overpopulation, might there be unexplored benefits of increasing numbers of people in the world? How can we both consider and harness the potential benefits brought by a healthier, wealthier and larger population? May more people mean more scientists to discover how our world works, more inventors and thinkers to help solve the world's problems, more skilled people to put these ideas into practice? In this book, leading academics with a wide range of expertise in demography, philosophy, biology, climate science, economics and environmental sustainability explore the contexts, costs and benefits of a burgeoning population on our economic, social and environmental systems.

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