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273 technical questions and answers for job interview Offshore Drilling Rigs - Petrogav International Oil & Gas Training Center 2020-06-28

The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 273 questions and answers for job interview and as a BONUS 230 links to video movies. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

The Emissions Gap Report 2015 - United Nations Environment Programme 2015-07-06

The UN Environment Emissions Gap Report assesses the latest scientific studies on current and estimated future greenhouse gas emissions and compares these with the emission levels permissible for the world to progress on a least-cost pathway to achieve the goals of the Paris Agreement. This difference between [where we are likely to be and where we need to be] is known as the [emissions gap]. The report explores some of the most important options available for countries to bridge the gap.

The Universe Speaks in Numbers - Graham Farmelo 2019-05-28

How math helps us solve the universe's deepest mysteries One of the great insights of science is that the universe has an underlying order. The supreme goal of physicists is to understand this order through laws that describe the behavior of the most basic particles and the forces between them. For centuries, we have searched for these laws by studying the results of experiments. Since the 1970s, however, experiments at the world's most powerful atom-smashers have offered few new clues. So some of the world's leading physicists have looked to a different source of insight: modern mathematics. These physicists are sometimes accused of doing 'fairy-tale physics', unrelated to the real world. But in *The Universe Speaks in Numbers*, award-winning science writer and biographer Farmelo argues that the physics they are doing is based squarely on the well-established principles of quantum theory and relativity, and part of a tradition dating back to Isaac Newton. With unprecedented access to some of the world's greatest scientific minds, Farmelo offers a vivid, behind-the-scenes account of the blossoming relationship between mathematics and physics and the research that could revolutionize our understanding of reality. A masterful account of the some of the most groundbreaking ideas in physics in the past four decades. *The Universe Speaks in Numbers* is essential reading for anyone interested in the quest to discover the fundamental laws of nature.

Information Geometry - Geert Verdoolaege 2019-04-04

This Special Issue of the journal *Entropy*, titled "Information Geometry I", contains a collection of 17 papers concerning the foundations and applications of information geometry. Based on a geometrical interpretation of probability, information geometry has become a rich mathematical field employing the methods of differential geometry. It has numerous applications to data science, physics, and neuroscience. Presenting original research, yet written in an accessible, tutorial style, this collection of papers will be useful for scientists who are new to the field, while providing an excellent reference for the more experienced researcher. Several papers are written by authorities in the field, and topics cover the foundations of information geometry, as well as applications to statistics, Bayesian inference, machine learning, complex systems, physics, and neuroscience.

Interdisciplinary Behavior and Social Sciences - Ford Lumban Gaol 2015-02-27

The human aspect plays an important role in the social sciences. The behavior of people has become a vital area of focus in the social sciences

as well. *Interdisciplinary Behavior and Social Sciences* contains papers that were originally presented at the 3rd International Congress on Interdisciplinary Behavior and Social Science 2014 (ICIBSoS 2014), *Social Computing and the Law* - Khurshid Ahmad 2018-10-11

A compilation of expertise in Internet law and in ethical considerations concerning social computing in emergencies.

Questions and answers for job interview Offshore Drilling

Platforms - Petrogav International Oil & Gas Training Center 2020-06-28

The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. Since these questions are so common, hiring managers will expect you to be able to answer them smoothly and without hesitation. This eBook contains 271 questions and answers for job interview and as a BONUS 290 links to video movies. This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry.

World Ocean Assessment - Alan Simcock 2017-04-17

This United Nations report examines the current state of knowledge of the world's oceans, for policymakers, and provides a reference for marine science courses.

Future Spacecraft Propulsion Systems and Integration - Paul A. Czysz 2017-08-30

The updated and expanded third edition of this book focuses on the multi-disciplinary coupling between flight-vehicle hardware alternatives and enabling propulsion systems. It discusses how to match near-term and far-term aerospace vehicles to missions and provides a comprehensive overview of the subject, directly contributing to the next-generation space infrastructure, from space tourism to space exploration. This holistic treatment defines a mission portfolio addressing near-term to long-term space transportation needs covering sub-orbital, orbital and escape flight profiles. In this context, a vehicle configuration classification is introduced covering alternatives starting from the dawn of space access. A best-practice parametric sizing approach is introduced to correctly design the flight vehicle for the mission. This technique balances required mission with the available vehicle solution space and is an essential capability sought after by technology forecasters and strategic planners alike.

Project Management Methodologies, Governance and Success -

Robert Joslin 2019-04-30

Project management methodologies, practices, and guidelines are the only explicit information that project managers have and, when properly maintained, should reflect the most current knowledge and guidance to achieve repeatable successful project outcomes. Despite more than 50 years of research in the field of project management, project success r

Kew Observatory and the Evolution of Victorian Science,

1840-1910 - Lee T. Macdonald 2018-08-31

Kew Observatory was originally built in 1769 for King George III, a keen amateur astronomer, so that he could observe the transit of Venus. By the mid-nineteenth century, it was a world-leading center for four major sciences: geomagnetism, meteorology, solar physics, and standardization. Long before government cutbacks forced its closure in 1980, the observatory was run by both major bodies responsible for the management of science in Britain: first the British Association for the Advancement of Science, and then, from 1871, the Royal Society. Kew Observatory influenced and was influenced by many of the larger developments in the physical sciences during the second half of the nineteenth century, while many of the major figures involved were in some way affiliated with Kew. Lee T. Macdonald explores the extraordinary story of this important scientific institution as it rose to prominence during the Victorian era. His book offers fresh new insights

into key historical issues in nineteenth-century science: the patronage of science; relations between science and government; the evolution of the observatory sciences; and the origins and early years of the National Physical Laboratory, once an extension of Kew and now the largest applied physics organization in the United Kingdom.

The Meritocracy Trap - Daniel Markovits 2019-09-10

A revolutionary new argument from eminent Yale Law professor Daniel Markovits attacking the false promise of meritocracy. It is an axiom of American life that advantage should be earned through ability and effort. Even as the country divides itself at every turn, the meritocratic ideal – that social and economic rewards should follow achievement rather than breeding – reigns supreme. Both Democrats and Republicans insistently repeat meritocratic notions. Meritocracy cuts to the heart of who we are. It sustains the American dream. But what if, both up and down the social ladder, meritocracy is a sham? Today, meritocracy has become exactly what it was conceived to resist: a mechanism for the concentration and dynastic transmission of wealth and privilege across generations. Upward mobility has become a fantasy, and the embattled middle classes are now more likely to sink into the working poor than to rise into the professional elite. At the same time, meritocracy now ensnares even those who manage to claw their way to the top, requiring rich adults to work with crushing intensity, exploiting their expensive educations in order to extract a return. All this is not the result of deviations or retreats from meritocracy but rather stems directly from meritocracy's successes. This is the radical argument that Daniel Markovits prosecutes with rare force. Markovits is well placed to expose the sham of meritocracy. Having spent his life at elite universities, he knows from the inside the corrosive system we are trapped within. Markovits also knows that, if we understand that meritocratic inequality produces near-universal harm, we can cure it. When *The Meritocracy Trap* reveals the inner workings of the meritocratic machine, it also illuminates the first steps outward, towards a new world that might once again afford dignity and prosperity to the American people.

Resilience, Development and Global Change - Katrina Brown 2015-12-14

Resilience is currently infusing policy debates and public discourses, widely promoted as a normative goal in fields as diverse as the economy, national security, personal development and well-being. Resilience thinking provides a framework for understanding dynamics of complex, inter-connected social, ecological and economic systems. The book critically analyzes the multiple meanings and applications of resilience ideas in contemporary society and to suggest where, how and why resilience might cause us to re-think global change and development, and how this new approach might be operationalized. The book shows how current policy discourses on resilience promote business-as-usual rather than radical responses to change. But it argues that resilience can help understand and respond to the challenges of the contemporary age. These challenges are characterized by high uncertainty; globalized and interconnected systems; increasing disparities and limited choices. Resilience thinking can overturn orthodox approaches to international development dominated by modernization, aid dependency and a focus on economic growth and to global environmental change – characterized by technocratic approaches, market environmentalism and commoditization of ecosystem services. *Resilience, Development and Global Change* presents a sophisticated, theoretically informed synthesis of resilience thinking across disciplines. It applies resilience ideas specifically to international development and relates resilience to core theories in development and shows how a radical, resilience-based approach to development might transform responses to climate change, to the dilemmas of managing forests and ecosystems, and to rural and urban poverty in the developing world. The book provides fresh perspectives for scholars of international development, environmental studies and geography and add new dimensions for those studying broader fields of ecology and society.

CDS Solved Paper Chapterwise & Sectionwise - Arihant Experts 2021-12-15

1. CDS Chapterwise Sectionwise Solved Papers provide complete study material for the entrance 2. The guide Covers the entire syllabus into 4 major sections 3. Chapter wise solved papers for practice 4. Housed with customized study material for effective and robust preparation. 5. The book is gives real knowledge of exam pattern, level of toughness and trends of questions Union Public Service Commission UPSC has released the notification of more than 400 seats for the Combined Defence Services Exam (I) 2022. Make yourself exam ready with the revised edition of Chapterwise- Sectionwise Solved Papers CDS Entrance Examination aims to provide complete study material in a Chapterwise

and Sectionwise manner. It is divided into 4 Key Sections including mathematics, English, Science and General Studies. This book provides real knowledge of pattern, toughness level and trend of exam to CDS aspirants. Housed with such customized study material for effective and robust preparation, it is a highly approachable book to get the real knowledge of exam pattern, level of toughness and trends of questions to perform best in the exam. TOC CDS Solved Papers (2021-2020), Elementary Mathematics, English, Science, and General Studies.

Collaborative Computing: Networking, Applications, and Worksharing - Song Guo 2016-01-28

This book constitutes the thoroughly refereed proceedings of the 11th International Conference on Collaborative Computing: Networking, Applications, and Worksharing, CollaborateCom 2015, held in Wuhan, China, in November 2015. The 24 full papers and 8 short papers presented were carefully reviewed and selected from numerous submissions. They address topics around networking, technology and systems, including but not limited to collaborative cloud computing, architecture and evaluation, collaborative applications, sensors and Internet of Things (IoT), security.

Natural Language Processing and Chinese Computing - Wei Lu 2022-09-23

This two-volume set of LNAI 13551 and 13552 constitutes the refereed proceedings of the 11th CCF Conference on Natural Language Processing and Chinese Computing, NLPCC 2022, held in Guilin, China, in September 2022. The 62 full papers, 21 poster papers, and 27 workshop papers presented were carefully reviewed and selected from 327 submissions. They are organized in the following areas: Fundamentals of NLP; Machine Translation and Multilinguality; Machine Learning for NLP; Information Extraction and Knowledge Graph; Summarization and Generation; Question Answering; Dialogue Systems; Social Media and Sentiment Analysis; NLP Applications and Text Mining; and Multimodality and Explainability.

Global Implications of Development, Disasters and Climate Change - Susanna Price 2015-08-11

Displacements in the Asia Pacific region are escalating. The region has for decades experienced more than half of the world's natural disasters and, in recent years, a disproportionately high share of extreme weather-related disasters, which displaced 19 million people in 2013 alone. This volume offers an innovative and thought-provoking Asia-Pacific perspective on an intensifying global problem: the forced displacement of people from their land, homes, and livelihoods due to development, disasters and environmental change. This book draws together theoretical and multidisciplinary perspectives with diverse case studies from around the region – including China's Three Gorges Reservoir, Japan's Fukushima disaster, and the Pacific's Banaba resettlement. Focusing on responses to displacement in the context of power asymmetries and questions of the public interest, the book highlights shared experiences of displacement, seeking new approaches and solutions that have potential global application. This book shows how displaced peoples respond to interlinked impacts that unravel their social fabric and productive bases, whether through sporadic protest, organised campaigns, empowered mobility or; even community-based negotiation of resettlement solutions. . The volume will be of great interest to researchers and postgraduate students in development studies, environmental and climate change studies, anthropology, sociology, human geography, international law and human rights.

Decision Making and Modelling in Cognitive Science - Sisir Roy 2016-10-26

This book discusses the paradigm of quantum ontology as an appropriate model for measuring cognitive processes. It clearly shows the inadequacy of the application of classical probability theory in modelling the human cognitive domain. The chapters investigate the context dependence and neuronal basis of cognition in a coherent manner. According to this framework, epistemological issues related to decision making and state of mind are seen to be similar to issues related to equanimity and neutral mind, as discussed in Buddhist perspective. The author states that quantum ontology as a modelling tool will help scientists create new methodologies of modelling in other streams of science as well.

Optimizing the U.S. Ground-Based Optical and Infrared Astronomy System - National Research Council 2015-06-26

New astronomical facilities, such as the under-construction Large Synoptic Survey Telescope and planned 30-meter-class telescopes, and new instrumentation on existing optical and infrared (OIR) telescopes, hold the promise of groundbreaking research and discovery. How can we

extract the best science from these and other astronomical facilities in an era of potentially flat federal budgets for both the facilities and the research grants? Optimizing the U.S. Ground-Based Optical and Infrared Astronomy System provides guidance for these new programs that align with the scientific priorities and the conclusions and recommendations of two National Research Council (NRC) decadal surveys, *New Worlds, New Horizons for Astronomy and Astrophysics* and *Vision and Voyages for Planetary Sciences in the Decade 2013-2022*, as well as other NRC reports. This report describes a vision for a U.S. OIR System that includes a telescope time exchange designed to enhance science return by broadening access to capabilities for a diverse community, an ongoing planning process to identify and construct next generation capabilities to realize decadal science priorities, and near-term critical coordination, planning, and instrumentation needed to usher in the era of LSST and giant telescopes.

Eco-Towers - K. Al-Kodmany 2015-05-05

Eco-Towers introduces readers to groundbreaking designs, most progressive projects, and innovative ways of thinking about a new generation of green skyscrapers that could provide solutions to crises the world faces today including climate change, depleting resources, deteriorating ecology, population increase, decreasing food supply, urban heat island effect, pollution, deforestation, and more. The book suggests that the eco-tower culminates the cultural and technological evolutions of the 21st century by building and improving on the experiences of earlier designs of skyscrapers and philosophies particularly green, sustainable, and ecological. It argues that the true green skyscraper is the one that engages successfully with its larger urban context by establishing symbiotic relationships with the social, economic, and environmental aspects. Since tall buildings are becoming larger and taller, serving greater number of people, and exerting higher demand on the environment and existing infrastructure, any improvements in their design and construction will significantly enhance urban conditions. The book elucidates how green skyscrapers better serve tenants, mitigate environmental impacts, and improve integration with the city infrastructure. It explains how skyscrapers' long life cycle offers the greatest justifications for recycling precious resources, and makes it a worthwhile to employ green features in constructing new skyscrapers and retrofitting existing ones. Subsequently, the book explores new designs that are employing cutting-edge green technologies at a grand scale including water-saving technologies, solar panels, helical wind turbines, sunlight-sensing LED lights, rainwater catchment systems, graywater and blackwater recycling systems, seawater-powered air conditioning, and the like. In the future, new building materials and smart technologies will continue to offer innovative design approaches to sustainable tall buildings with new aesthetics, referred to as "eco-iconic" skyscrapers.

Large-Scale Machine Learning in the Earth Sciences - Ashok N. Srivastava 2017-08-01

From the Foreword: "While large-scale machine learning and data mining have greatly impacted a range of commercial applications, their use in the field of Earth sciences is still in the early stages. This book, edited by Ashok Srivastava, Ramakrishna Nemani, and Karsten Steinhäuser, serves as an outstanding resource for anyone interested in the opportunities and challenges for the machine learning community in analyzing these data sets to answer questions of urgent societal interest...I hope that this book will inspire more computer scientists to focus on environmental applications, and Earth scientists to seek collaborations with researchers in machine learning and data mining to advance the frontiers in Earth sciences." --Vipin Kumar, University of Minnesota
Large-Scale Machine Learning in the Earth Sciences provides researchers and practitioners with a broad overview of some of the key challenges in the intersection of Earth science, computer science, statistics, and related fields. It explores a wide range of topics and provides a compilation of recent research in the application of machine learning in the field of Earth Science. Making predictions based on observational data is a theme of the book, and the book includes chapters on the use of network science to understand and discover teleconnections in extreme climate and weather events, as well as using structured estimation in high dimensions. The use of ensemble machine learning models to combine predictions of global climate models using information from spatial and temporal patterns is also explored. The second part of the book features a discussion on statistical downscaling in climate with state-of-the-art scalable machine learning, as well as an overview of methods to understand and predict the proliferation of biological species due to changes in environmental conditions. The

problem of using large-scale machine learning to study the formation of tornadoes is also explored in depth. The last part of the book covers the use of deep learning algorithms to classify images that have very high resolution, as well as the unmixing of spectral signals in remote sensing images of land cover. The authors also apply long-tail distributions to geoscience resources, in the final chapter of the book.

The Carbon Crunch - Dieter Helm 2015-01-01

In a new edition of his hard-hitting book on climate change, economist Dieter Helm looks at how and why we have failed to tackle the issue of global warming and argues for a new, pragmatic rethinking of energy policy. "An optimistically levelheaded book about actually dealing with global warming."—Kirkus Reviews, starred review "[Dieter Helm] has turned his agile mind to one of the great problems of our age: why the world's efforts to curb the carbon dioxide emissions behind global warming have gone so wrong, and how it can do better."—Pilita Clark, *Financial Times*

DRHA2014 Proceedings / Full Papers - Anastasios Maragiannis

The technological process on Offshore Drilling Platforms for fresher candidates - Petrogav International Oil & Gas Training Center 2020-07-02

This course covers aspects like HSE, Process, Mechanical, Electrical and Instrumentation & Control that will enable you to apply for any position in the Oil and Gas Industry. The job interview is probably the most important step you will take in your job search journey. Because it's always important to be prepared to respond effectively to the questions that employers typically ask at a job interview Petrogav International has prepared this eBooks that will help you to get a job in oil and gas industry. As a BONUS this eBook contains web addresses to 309 video movies for a better understanding of the technological process and 205 web addresses to recruitment companies where you may apply for a job.

Geoethics - S. Peppoloni 2015-08-24

This Special Publication will be an important tool for geoscientists, aimed at increasing the awareness of their societal role and responsibility in conducting education, research and practice activities. What are the responsibilities of a geoscientist? And what motivations are needed to push geoscientists to practice the Earth sciences in an ethical way? The major environmental challenges affecting human communities require not only a strictly scientific and technical preparation by the geoscientists, but also a reflection on their broader obligations towards society. It is important that geoscientists consider geoethics as an indispensable framework on which to base their training and activity. The principles of geoethics can guide them to pursue the common good by weighing the benefits and costs of each choice, and identifying eco-friendly and society-friendly solutions that guarantee the respect of the right balance between human life and the dynamics of the Earth. Communication and dissemination of geosciences should become core activities in building a knowledge-based society, which is able better to protect itself and the Earth ecosystems in order to guarantee a life in harmony with our planet for future generations.

The Royal Society and the Promotion of Science since 1960 - Peter Collins 2016

The first synoptic history of how the Royal Society faced up to the challenges of continued relevance from 1960 onwards.

Karnataka PUE Solved Papers II PUC English, Physics, Chemistry & Mathematics (Set of 4 Books) (For 2023 Exam) - Oswaal Editorial Board 2022-09-01

Latest Solved Paper with Scheme of Valuation-2022. Strictly as per the latest syllabus, blueprint & design of the question paper. All Typologies-Objective, VSA, SA & Essay Types Questions Previous Years' Exam(2011-2022) Questions with Scheme of Valuation NCERT Textbook Questions fully solved PUE Question Bank Fully solved Revision notes, Mind Maps & Concept videos for clarity of Concepts

Teaching and Digital Technologies - Michael Henderson 2015-09-25
Teaching and Digital Technologies: Big Issues and Critical Questions helps both pre-service and in-service teachers to critically question and evaluate the reasons for using digital technology in the classroom. Unlike other resources that show how to use specific technologies – and quickly become outdated, this text empowers the reader to understand why they should (or should not) use digital technologies, when it is appropriate (or not), and the implications arising from these decisions. The text directly engages with policy, the Australian Curriculum, pedagogy, learning and wider issues of equity, access, generational stereotypes and professional learning. The contributors to the book are notable figures from across a broad range of Australian universities, giving the text a unique relevance

to Australian education while retaining its universal appeal. Teaching and Digital Technologies is an essential contemporary resource for early childhood, primary and secondary pre-service and in-service teachers in both local and international education environments.

Empire of Fear - Andrew Hosken 2015-07-23

In June 2014 Islamic State launched an astonishing blitzkrieg which saw them seize control of an area in the Middle East the size of Britain. The news was soon filled with their relentless acts of savagery, yet nobody seemed to know who they were or where they'd come from. Now BBC reporter Andrew Hosken delivers the inside story on Islamic State. Through extensive first-hand reporting, Hosken builds a comprehensive picture of IS, their brutal ideology and exterminationist methods. Equally compelling and horrifying, Empire of Fear reveals how Islamic State came to be, explores how they might be defeated and asks a frightening question - if they were brought down, could we stop another group emerging to replace them?

Statutes and Ordinances of the University of Cambridge 2015 - 2015-10-08

The official Statutes and Ordinances of the University of Cambridge.

Future Communication Technology and Engineering - Kennis Chan 2015-04-06

Future Communication Technology and Engineering is a collection of papers presented at the 2014 International Conference on Future Communication Technology and Engineering (Shenzhen, China 16-17 November 2014). Covering a wide range of topics (communication systems, automation and control engineering, electrical engineering), the book includes the

Postapocalyptic Fantasies in Antebellum American Literature - John Hay 2017-10-05

Even before the Civil War, American writers were imagining life after a massive global catastrophe. For many, the blank slate of the American continent was instead a wreckage-strewn wasteland, a new world in ruins. Bringing together epic and lyric poems, fictional tales, travel narratives, and scientific texts, Postapocalyptic Fantasies in Antebellum American Literature reveals that US authors who enthusiastically celebrated the myths of primeval wilderness and virgin land also frequently resorted to speculations about the annihilation of civilizations, past and future. By examining such postapocalyptic fantasies, this study recovers an antebellum rhetoric untethered to claims for historical exceptionalism - a patriotic rhetoric that celebrates America while denying the United States a unique position outside of world history. As the scientific field of natural history produced new theories regarding biological extinction, geological transformation, and environmental collapse, American writers responded with wild visions of the ancient past and the distant future.

Errorless UPPSC General Studies Prelim Paper 1 - 10 Year-wise Solved Papers (2010 - 19) - Disha Experts 2020-07-21

Fundamentals of Software Startups - Anh Nguyen-Duc 2020-02-28

This book discusses important topics for engineering and managing software startups, such as how technical and business aspects are related, which complications may arise and how they can be dealt with. It also addresses the use of scientific, engineering, and managerial approaches to successfully develop software products in startup companies. The book covers a wide range of software startup phenomena, and includes the knowledge, skills, and capabilities required for startup product development; team capacity and team roles; technical debt; minimal viable products; startup metrics; common pitfalls and patterns observed; as well as lessons learned from startups in Finland, Norway, Brazil, Russia and USA. All results are based on empirical findings, and the claims are backed by evidence and concrete observations, measurements and experiments from qualitative and quantitative research, as is common in empirical software engineering. The book helps entrepreneurs and practitioners to become aware of various phenomena, challenges, and practices that occur in real-world startups, and provides insights based on sound research methodologies presented in a simple and easy-to-read manner. It also allows students in business and engineering programs to learn about the important engineering concepts and technical building blocks of a software startup. It is also suitable for researchers at different levels in areas such as software and systems engineering, or information systems who are studying advanced topics related to software business.

Holocaust Archaeologies - Caroline Sturdy Colls 2015-02-28

Holocaust Archaeologies: Approaches and Future Directions aims to move archaeological research concerning the Holocaust forward through

a discussion of the variety of the political, social, ethical and religious issues that surround investigations of this period and by considering how to address them. It considers the various reasons why archaeological investigations may take place and what issues will be brought to bear when fieldwork is suggested. It presents an interdisciplinary methodology in order to demonstrate how archaeology can (uniquely) contribute to the history of this period. Case examples are used throughout the book in order to contextualise prevalent themes and a variety of geographically and typologically diverse sites throughout Europe are discussed. This book challenges many of the widely held perceptions concerning the Holocaust, including the idea that it was solely an Eastern European phenomena centred on Auschwitz and the belief that other sites connected to it were largely destroyed or are well-known. The typologically, temporally and spatially diverse body of physical evidence pertaining to this period is presented and future possibilities for investigation of it are discussed. Finally, the volume concludes by discussing issues relating to the "re-presentation" of the Holocaust and the impact of this on commemoration, heritage management and education. This discussion is a timely one as we enter an age without survivors and questions are raised about how to educate future generations about these events in their absence.

Carbon Pricing - Larry Kreiser 2015-08-28

Carbon Pricing reflects upon and further develops the ongoing and worthwhile global debate into how to design carbon pricing, as well as how to utilize the financial proceeds in the best possible way for society. The world has recently witnessed

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An Assessment of ARPA-E - National Academies of Sciences, Engineering, and Medicine 2017-07-28

In 2005, the National Research Council report Rising Above the Gathering Storm recommended a new way for the federal government to spur technological breakthroughs in the energy sector. It recommended the creation of a new agency, the Advanced Research Projects Agency-Energy, or ARPA-E, as an adaptation of the Defense Advanced Research Projects Agency (DARPA) model - widely considered a successful experiment that has funded out-of-the-box, transformative research and engineering that made possible the Internet, GPS, and stealth aircraft. This new agency was envisioned as a means of tackling the nation's energy challenges in a way that could translate basic research into technological breakthroughs while also addressing economic, environmental, and security issues. Congress authorized ARPA-E in the 2007 America COMPETES Act and requested an early assessment following 6 years of operation to examine the agency's progress toward achieving its statutory mission and goals. This report documents the results of that assessment. It includes both an operational assessment of the agency's funding programs and a technical assessment of its awards, to the extent possible.

Regional Risk and Security in Japan - Glenn D. Hook 2015-05-20

Japan's unusual position in the realm of international politics encapsulates a three-fold juxtaposition: both in and out of Asia, both occupied by and a close ally of the United States, and both a key trade partner and a strategic rival of China. Whilst international relations theory offers a number of ways to analyse these relations, this book instead utilizes the concept of risk to provide an innovative perspective on Japan's relations with China, North Korea and the US. The book elucidates how risk, potential harm and harm are faced disproportionately by certain groups in society. This is demonstrated by providing an empirically rich analysis of the domestic implications of security relations with China, North Korea and the United States through the presence of US troops in Okinawa. Beginning with a theoretical discussion of risk, it goes on to demonstrate how the concept of risk adds

value to the study of international relations in three senses. First, the concept helps to break down the boundaries between the international and domestic. Second, the focus on risk and the everyday directs us to ask basic questions about the costs and benefits of a security policy meant to secure the national population. Third, what implications do these two points have for governance? The question is one of governance as Japan's externally oriented security policy produces domestic insecurity shared disproportionately, not equally, as this volume makes clear. Developing the theory of risk as a tool for understanding international relations, this book will be of great interest to students and scholars of Asian politics, Japanese politics, international relations and security studies, as well as to policy makers and practitioners working in the field.

The Routledge Atlas of South Asian Affairs - Robert W. Bradnock
2015-10-14

South Asia has developed from a group of newly independent post-

Colonial states of at most secondary importance to the wider world to its current position as a region of central strategic importance to both global economic development and world peace and stability. This Atlas highlights the global significance of South Asia in relation to economic, geopolitical and strategic interests. It provides a coherent descriptive and analytical account of the key elements of the complex societies that make up the region and its component countries. Illustrated with more than 100 original maps and offering concise entries on key issues, the book is structured thematically in these sections: Global Context Geographical Environments Historical Evolution of South Asia Key Issues in modern South Asia Economy and Security Designed for use in teaching undergraduate and graduate classes and seminars in geography, history, economics, anthropology, international relations, political science and the environment as well as regional courses on the South Asia, this book is also a comprehensive reference source for libraries and decision makers focusing on South Asia.