

## Ems 2013 June Question Paper

Through what he terms "bibliographical sociology", Suman Gupta explores the presence of English-language publications in the contemporary Indian context – their productions, circulations and readerships – to understand current social trends.

'Joe Thomas is a true renaissance academic who has integrated research, teaching, practice and leadership. He's advised numerous companies through board positions and consulting engagements. His research has identified and focused on real issues in operations management, like overcoming the dark side of worker flexibility and other aspects of the human component of operations. And he has then incorporated research findings into his teaching, including cases on issues like global operations that we can all benefit from. Joe is so admired by his colleagues that they chose him to lead the Johnson School as Dean. Joe is a model and an inspiration for all of us. This book, with its emphasis on cross-functional approaches to inventory management, is an excellent way to honor Joe on his retirement.'

Marshall L Fisher University of Pennsylvania Joe Thomas is one of the Grand Masters in our field of operations management. I will always remember him fondly as someone who has accomplished so much, with such a high status in our profession, and yet at the same time, a humble, warm and gentle scholar. In my early student days, I read of Joe's work in multi-echelon inventory systems. He has made deep contributions in manufacturing and distribution network designs and operations management, before the term 'supply chain management' became popular. He is also one of the early scholars in operations management who recognized and promoted the importance of looking at manufacturing and operations as a strategy for a firm. I have learned a great deal from both his writings and from interactions with him face to face. Of course, Joe has also been serving our community as an editor and through professional society leadership. I had first-hand experience from his editorship directly, since he processed some of the papers that I published. That experience also taught me how to have high standards, be encouraging, and be generous in giving advice and inputs in the editorial process. As a junior researcher at the time, such editorial support was both helpful and served as a great model. As a senior colleague, Joe has always treated me as a friend, making me feel comfortable and easy to exchange with him. Over the years, many of our colleagues have benefited tremendously from his mentorship and support. While he is a very serious researcher and holds very high standards in his work, Joe's personality radiates warmth and energy to those around him. And then he adds humor at the right time. I will never forget when Joe led all of us at a conference honoring the retirement of El Buffa to sing a song with lyrics that he composed himself, titled 'Just-in-Time.' The lyrics contained lessons in a very funny way. Joe is a pioneer in research (as well as in teaching and practice) that connected inventory management to other business functions such as human resources, marketing, finance and accounting. Thus, with its emphasis on cross-functional inventory research, this book is an excellent way to honor him on his retirement. It is a privilege for us to recognize and celebrate with him all he has done for our profession!

Hau L Lee Stanford University Cross-Functional Inventory Research details path-breaking analytical, empirical and behavioral operations management research that interfaces inventory with the business functions of human resources, finance, accounting, information technology, and globalization. For about fifty years, inventory research was conducted with a silo mentality with assumptions of exogenous pricing, price-independent demand distribution, rational human decision making, and lack of information sharing. Over the past few years, there is increased realization that this kind of analysis and thinking will not be useful for the modern business world. This has motivated inventory researchers to reach across different business functional areas such as finance, marketing, human capital and information technology and identify research questions that are more appropriate for the modern, complex, data-driven business environments. Cross-

Functional Inventory Research contains path-breaking research developments in cross-functional inventory research. The methodologies applied to answer these research questions cover the complete gamut of empirical, analytical, and behavioral approaches.

The 2014 International Conference on E-Commerce, E-Business and E-Service (EEE 2014) was held on May 1-2, 2014, Hong Kong. This proceedings volume assembles papers from various professionals, leading researchers, engineers, scientists and students and presents innovative ideas and research results focused on the progress of E-Commerce, E-Business and E-Service. The papers in this book group around the following topics: E-Commerce, E-Business and E-Service, Internet Computing and Information Services, Computer science and Technology and ICT for Business and Management.

Feeding the Flock, the second volume of Terryl L. Givens's landmark study of the foundations of Mormon thought and practice, traces the essential contours of Mormon practice as it developed from Joseph Smith to the present. Despite the stigmatizing fascination with its social innovations (polygamy, communalism), its stark supernaturalism (angels, gold plates, and seer stones), and its most esoteric aspects (a New World Garden of Eden, sacred undergarments), as well as its long-standing outlier status among American Protestants, Givens reminds us that Mormonism remains the most enduring-and thriving-product of the nineteenth-century's religious upheavals and innovations. Because Mormonism is founded on a radically unconventional cosmology, based on unusual doctrines of human nature, deity, and soteriology, a history of its development cannot use conventional theological categories. Givens has structured these volumes in a way that recognizes the implicit logic of Mormon thought. The first book, *Wrestling the Angel*, centered on the theoretical foundations of Mormon thought and doctrine regarding God, humans, and salvation. *Feeding the Flock* considers Mormon practice, the authority of the institution of the church and its priesthood, forms of worship, and the function and nature of spiritual gifts in the church's history, revealing that Mormonism is still a tradition very much in the process of formation. At once original and provocative, engaging and learned, Givens offers the most sustained account of Mormon thought and practice yet written.

South Africa, the power house of the African continent, as well as Germany, Europe's largest economic power, are faced with an intricate maze of international obligations, whether related to the United Nations, the World Trade Organization, the African Union or the European Union (EU), international human rights law, international humanitarian law, or any other sub-regime of international law. The two countries are in a different position when facing the implementation of this maze of obligations. South Africa is a developing economy that faces various capacity challenges which, at times, also impact the manner and extent to which it implements its international treaty obligations. Germany, on the other hand, benefits from comparatively well-funded institutes of international law and a well-trained academic community, which have contributed to the successful implementation of much of international law. But as the relevant chapters in this volume show, the German case is not without its own complexities. As a result, an exchange of ideas and experiences pertaining to the implementation of international obligations can prove fruitful for both countries. Moreover, such an exchange could also serve as a useful point of departure for other countries in Southern Africa that face similar challenges in relation to implementation. The current book explores suitable techniques of implementation of international law, by comparing South Africa with Germany. After a general overview of the status of international law within Germany and South Africa respectively, it focuses on the implementation of international instruments pertaining to key sub-areas of international law in the two countries. These include the United Nations Charter (peace and security), the international law of the sea, international economic law, international environmental law, international human rights law, international criminal law, regional integration, and the status of international judicial decisions before domestic courts.

This paper provides case studies of 13 of the largest non-UMP countries. The case studies begin with an overview of recent macro-economic developments as well as capital flow patterns during the crisis up to the first U.S. tapering announcement in May 2013. Country experiences with capital inflows are judged along five dimensions: (i) the size of capital inflows, (ii) policies used to manage inflows, (iii) external stability, measured by exchange rate overvaluation and current account deficits relative to fundamentals,<sup>2</sup> (iv) asset price and credit market reactions, and (v) financial sector stability. Case studies mostly draw on published IMF Staff Reports for each country, as well as the 2013 Pilot External Stability Report (IMF 2013d). Moving image culture seems to privilege the instantly identifiable: the recognizable face, the well-timed stunt, the perfectly synchronized line of dialogue. Yet perfect, in-focus visibility does not come 'naturally' to the moving image, and if there is one visual effect the eye of the camera can record better than the human eye it is blur. Looking beyond popular media to works of experimental cinema and video art, this groundbreaking collection addresses the aesthetics and politics of moving images in states of decay, distortion, indistinctness and fragmentation. A range of international scholars examines what is at stake in these images' sometimes radical foregrounding of materiality and mediation, or of evanescence and spectrality, as well as their challenging of the dominant position accorded to 'legible' images. How have artists and filmmakers rendered the 'indefinite' image, and what questions does it pose? With a range of approaches, from aesthetics to phenomenology to production studies, the authors in this volume investigate techniques, themes and concepts that emerge from this wilful excavation of the moving image's material base.

Christopher Dow was one of the most accomplished British economists of the post-war generation. His influence - and relative anonymity - came from devoting his exceptional abilities to public service for most of his career, notably in the Bank of England. The memoirs that he wrote during his time at the Bank shed an extraordinarily revealing light on what is widely recognised to have been one of the most difficult times for the UK economy since the 1930s, and many of these policy debates are re-emerging today in the wake of the 2007 recession. These memoirs are not only informative and topical for current economic policy, but also explore the nature of life at the top of the Bank during those troubled times, painting detailed portraits of key protagonists at the head of government.

This book constitutes the refereed proceedings of the 4th International Conference on Soft Computing, Intelligent Systems, and Information Technology, ICSIIT 2015, held in Bali, Indonesia, in March 2015. The 34 revised full papers presented together with 19 short papers, one keynote and 2 invited talks were carefully reviewed and selected from 92 submissions. The papers cover a wide range of topics related to intelligence in the era of Big Data, such as fuzzy logic and control system; genetic algorithm and heuristic approaches; artificial intelligence and machine learning; similarity-based models; classification and clustering techniques; intelligent data processing; feature extraction; image recognition; visualization techniques; intelligent network; cloud and parallel computing; strategic planning; intelligent applications; and intelligent systems for enterprise, government and society.

European central bank policy is already taking place today in an informal way. It comprises, in short, European exchange rate management and interest rate policy decisions within and without the European Monetary System (EMS). A

focal point of such policy actions are the money market operating targets of European Central Banks. Those central bank policies appear to be dominated, however, by the Deutsche Bundesbank. This has caused recurring critical discussion of European asymmetries and German leadership in monetary stabilization policies, before and after the EMS turbulences of September 1992. However, it should be pointed out that German dominance has increasingly evolved in a cooperative way, ever since the Committee of European Central Bank Governors began to meet regularly in 1964; the Basle-Nyborg accord of 1987 formed a further stage of cooperative efforts within the EMS. Presently, a small group of countries (including Benelux and Austria) generally follows, after prior 'concertation', German monetary policy patterns. In this narrow sense, there exists a European central bank policy within a "Deutsche-Mark-Zone". In a broader sense, European central bank policy is shaped, after proper consultation, by monetary cooperation between the larger EMS countries, but once again dominantly influenced by Germany; recent problems of high interest rates in France and elsewhere due to (relative) restrictive German monetary policies are striking examples. German monetary dominance, in the narrow or broad sense, obviously creates, in the long-run, an untenable situation in the eyes of European partner countries.

A 'green economy' must be built on 'green jobs' - the kind of employment that is low carbon, intended to reduce energy use and expected to restore environmental quality. But attempts to define exactly what a 'green job' is have led to varied and often contradictory answers. There are many unresolved questions including whether we consider jobs in the nuclear fuel industry to be green jobs? Or is a worker at a glass making company which supplies the glass for the solar photovoltaic industry doing a green job given that glass making is a 'dirty' industry? This book deals with the relationship between "green" concepts (green jobs, green economy, green growth) and sustainable development. It examines to which extent creation of green jobs supports overall economic development as opposed to creation of elitist jobs and greenwashing. In order to do so, general conceptual frameworks for green jobs, green economy, green growth and green policy are presented as well as their implementation in ten countries selected among the Group of Twenty. The selection includes advanced (the European Union, the United States of America, Australia, Canada, Republic of Korea, Japan) and developing countries (Mexico, China, Turkey and Brazil). The analysis presented in this book shows that although green concept is well-intentioned, its implementation depends on local circumstances – economic, political and social. Developed countries perceive green growth as a way to create new markets and demand, while developing countries rely more on labor intensive growth and less expensive green jobs. Thus, greening the economy does not diminish differences between rich and poor. This book is suitable for those who study and work in Ecological Economics, Sustainable Development and Labor Economics.

India is still perceived by some as a developing country that has yet to create world-class products of its own. However, this book shows that in recent years India has emerged as a lead market for frugality-driven innovations that are affordable, robust and successful even outside its geographic boundaries. Many global companies have recognized these changes and are ramping up their local R&D capabilities. At the same time, several Indian firms are venturing out to international shores and gaining access to new markets. Using a top-down approach, the book takes a closer look at systems of innovation at work and presents examples of successful, corporate innovations in multiple industries and their contextual conditions.

This two-volume set CCIS 166 and 167 constitutes the refereed proceedings of the International Conference on Digital Information and Communication Technology and its Applications, DICTAP 2011, held in Dijon, France, in June 2010. The 128 revised full papers presented in both volumes were carefully reviewed and selected from 330 submissions. The papers are organized in topical sections on Web applications; image processing; visual interfaces and user experience; network security; ad hoc network; cloud computing; Data Compression; Software Engineering; Networking and Mobiles; Distributed and Parallel processing; social networks; ontology; algorithms; multimedia; e-learning; interactive environments and emergent technologies for e-learning; signal processing; information and data management.

This book examines regional monetary cooperation as a strategy to enhance macroeconomic stability in developing countries and emerging markets. Interdisciplinary case studies on Southern Africa, Southeast Asia and South America provide a cross-regional perspective on the viability of such strategy. Articles in the June 2014 issue of the IMF Research Bulletin look at “The Rise and Fall of Current Account Deficits in the Euro Area Periphery and the Baltics” (Joong Shik Kang and Jay C. Shambaugh) and “The Two Sides of the Same Coin?: Rebalancing and Inclusive Growth in China” (Il Houg Lee, Murtaza Syed, and Xin Wang). The Q&A looks at “Seven Questions on the Monetary Transmission Mechanism in Low-Income Countries” (Andrew Berg, Luisa Charry, Rafael A. Portillo, and Jan Vleck). This issue of the Research Bulletin includes updated listings of IMF Working Papers, Staff Discussion Notes, and Recommended Readings from the IMF Bookstore. Readers can also find information on free access to a featured article from “IMF Economic Review.” More than 250 people have been killed in the United States during what has been classified as active shooter and mass casualty incidents (AS/MCIs) since the Columbine High School shootings in 1999. AS/MCIs involve one or more suspects who participate in an ongoing, random or systematic shooting spree, demonstrating the intent to harm others with the objective of mass murder. This is the first book to provide a full and dispassionate account of the politics and economics of the Eurozone crisis, focusing on the interlinked origins and impacts of the Euro-Zone crisis and the policy responses to it. The book is

distinguished from existing research by its avoidance (and rejection) of the too-often simplistic analysis that has characterized political, media and regrettably some academic coverage, and by its attempt to escape from the tyranny of day-to-day events and short-term developments. Each of the contributors identifies an important question and undertakes a careful empirical, theoretically-informed analysis that produces novel perspectives. Together they seek to balance many of the existing accounts that have rushed to sometimes unwarranted conclusions, concerning, for example, the locus of institutional power in European crisis-management; the power and centrality of particular member states, notably Germany which has been attributed with 'hegemonic' status; the supposed entrapment of EU policy makers by an 'austerity ideology'; and the deep flaws that apparently afflict the solutions to the crisis put painstakingly in place, such as Banking Union. While it will be some time before the EU can put the crisis behind it, and the dust finally settles on the revised institutional system that emerges, *The Political and Economic Dynamics of the Eurozone Crisis* marks an important step towards a considered, reflective analysis of the tumultuous events and developments of the crisis period.

Introduces readers to the principles of managerial statistics and data science, with an emphasis on statistical literacy of business students Through a statistical perspective, this book introduces readers to the topic of data science, including Big Data, data analytics, and data wrangling. Chapters include multiple examples showing the application of the theoretical aspects presented. It features practice problems designed to ensure that readers understand the concepts and can apply them using real data. Over 100 open data sets used for examples and problems come from regions throughout the world, allowing the instructor to adapt the application to local data with which students can identify. Applications with these data sets include: Assessing if searches during a police stop in San Diego are dependent on driver's race Visualizing the association between fat percentage and moisture percentage in Canadian cheese Modeling taxi fares in Chicago using data from millions of rides Analyzing mean sales per unit of legal marijuana products in Washington state Topics covered in Principles of Managerial Statistics and Data Science include: data visualization; descriptive measures; probability; probability distributions; mathematical expectation; confidence intervals; and hypothesis testing. Analysis of variance; simple linear regression; and multiple linear regression are also included. In addition, the book offers contingency tables, Chi-square tests, non-parametric methods, and time series methods. The textbook: Includes academic material usually covered in introductory Statistics courses, but with a data science twist, and less emphasis in the theory Relies on Minitab to present how to perform tasks with a computer Presents and motivates use of data that comes from open portals Focuses on developing an intuition on how the procedures work Exposes readers to the potential in Big Data and current failures of its use Supplementary material includes: a companion website that houses PowerPoint slides; an Instructor's

Manual with tips, a syllabus model, and project ideas; R code to reproduce examples and case studies; and information about the open portal data Features an appendix with solutions to some practice problems Principles of Managerial Statistics and Data Science is a textbook for undergraduate and graduate students taking managerial Statistics courses, and a reference book for working business professionals.

With the introduction of the euro much recent attention has been focused on the role of currencies and their national and international significance. Whilst much has been made of the euro's achievements in harmonising Europe's financial dealings, it is often forgotten that it is by no means the first pan-national currency to enter circulation. Indeed, as the various contributions to this volume make plain, the euro can in many ways be regarded as a step 'back to the future', that is, a further international currency in a long historical tradition that includes the Athenian tetradrachm, the Spanish peso and the French franc. Covering a timespan of some two and a half millennia, the contributions within this volume fall within four broad chronological sections, the first comprising three contributions that consider aspects of the European experience from classical antiquity until the high middle ages. The discussion then leaps forward chronologically to the modern age, given a focus by three contributions devoted to nineteenth-century European developments. These, in turn, are set within a wider spatial perspective by two essays that review, first, the classical gold standard, primarily in terms of peripheral economies' experience, and, second, the Bretton Woods system. Fourth, and lastly, the euro's origins and birth are explored in three further contributions. By taking such a long term view of supra-national currencies, this volume provides a unique perspective, not only to the introduction and development of the euro, and its predecessors, but also on the broader question of the relationship between trade and common currencies. Realism has been the subject of critical scrutiny for some time and this examination aims to identify and define its strengths and shortcomings, making a contribution to the study of international relations.

The European Monetary System (EMS) is perhaps the only success story of the Common Market since the First Enlargement. Its success, particularly where the commercial use of the ECU is concerned, has taken most experts by surprise. So ironic, that when the author tried to recommend to his students a suitable and substantial work of study and/or reference about the experience of the EMS and its possible future evolution -- no book could be found. Thus, the author set out to write the present work. The author's aim is not to give a historical account of the EMS. Rather, the intention is to place the experience in a major historical context wherein the System is seen an important transitional phase on the road to the implementation of a full economic and monetary union (EMU). When examining the earlier plans for an EMU which shone the light of day between 1969 and 1970 (already so long ago:) clear reasons emerge why the original six founder Member States of the EEC should have found it logical to embark upon the road to an

EMU - "provided the political will to do so existed". Thus, they had become highly integrated and were conducting half their trade with each other. Then, there was the desire to integrate still further -- eventually leading (perhaps) to a political union.

This fully updated training system covers every competency statement of the National EMS Education Standards for Paramedics with clarity and precision in a concise format that ensures student comprehension and encourages critical thinking.

The most comprehensive resource of its kind, Ciottone's *Disaster Medicine*, 2nd Edition, thoroughly covers isolated domestic events as well as global disasters and humanitarian crises. Dr. Gregory Ciottone and more than 200 worldwide authorities share their knowledge and expertise on the preparation, assessment, and management of both natural and man-made disasters, including terrorist attacks and the threat of biological warfare. Part 1 offers an A-to-Z resource for every aspect of disaster medicine and management, while Part 2 features an exhaustive compilation of every conceivable disaster event, organized to facilitate quick reference in a real-time setting. Quickly grasp key concepts, including identification of risks, organizational preparedness, equipment planning, disaster education and training, and more advanced concepts such as disaster risk reduction, tactical EMS, hazard vulnerability analysis, impact of disaster on children, and more. Understand the chemical and biologic weapons known to exist today, as well as how to best manage possible future events and scenarios for which there is no precedent. Consult this title on your favorite e-reader. Be prepared for man-made disasters with new sections that include Topics Unique to Terrorist Events and High-Threat Disaster Response and Operational Medicine (covering tactical and military medicine). Get a concise overview of lessons learned by the responders to recent disasters such as the earthquake in Haiti, Hurricane Sandy, the 2014 Ebola outbreak, and active shooter events like Sandy Hook, CT and Aurora, CO. Learn about the latest technologies such as the use of social media in disaster response and mobile disaster applications. Ensure that everyone on your team is up-to-date with timely topics, thanks to new chapters on disaster nursing, crisis leadership, medical simulation in disaster preparedness, disaster and climate change, and the role of non-governmental agencies (NGOs) in disaster response – a critical topic for those responding to humanitarian needs overseas.

This book introduces the highly topical issue from many different angles, sensitizing readers to the various challenges to human life posed by climate change, identifying possible intentional and inadvertent anthropogenic factors and consequences, and seeking socially and environmentally viable solutions. The book begins by examining the impact of the climate change discussion on science, politics, economy and culture – from its historical origin in the first Club of Rome Report and its inclusion in the UN's SDGs to the Paris Agreement and beyond. Comprising 12 chapters, it analyses the factors which caused the catastrophic 2014 Kelantan flood in Malaysia, focusing on the Kuala Krai district and discusses mud architecture in Wadi Hadramout, Yemen and mitigating the expected effects of climate change on this unique architecture and cultural heritage. It also examines the economic costs of climate change on health and the increased burden on individual expenditures and national health systems. The role of climate change in the water-energy nexus and efforts to increase efficiency in energy and water end-use to increase Queensland's agricultural sector's resilience in

Australia is addressed, as is water security and climate change issues in developing countries and the potential of partnership procurement strategies for managing sustainable urban water supply in Nigerian cities. It also includes a chapter offering a new approach to waste management, exploring to what extent waste can complicate our daily actions and influence environmental decay, and recommending that renewable materials be sorted and separated from other types of materials to avoid cross-contamination, to increase the value of the materials, and to ease the process of manufacturing. Subsequent chapters identify factors sustaining the municipal solid waste management and practices in Ajdabiya city in Libya, and look at accounting disclosure remedies by exploring areas in which sustainability reporting could expand beyond corporate environmental reporting to additional disclosures, curbing recklessness in pursuing merely economic goals. The book shows – from the perspective of agriculture – how human activities can increase the negative impacts of climate change on lifestyle in Malaysia, suggesting alternative lifestyles and encouraging international cooperative efforts. The last chapters evaluate the impacts of various environmental factors on the local tourism sector in Pakistan, and discuss strategies to tackle climate change, focusing on the opportunities and risks of climate engineering. Since these risks encompass inadvertent negative effects and targeted abuse for covert weather warfare and terrorism that violate the UN's ENMOD convention, the author recommends viable alternatives to deal with climate change. In 1955, the United States Information Agency published a lavishly illustrated booklet called *My America*. Assembled ostensibly to document "the basic elements of a free dynamic society," the booklet emphasized cultural diversity, political freedom, and social mobility and made no mention of McCarthyism or the Cold War. Though hyperbolic, *My America* was, as Laura A. Belmonte shows, merely one of hundreds of pamphlets from this era written and distributed in an organized attempt to forge a collective defense of the "American way of life." *Selling the American Way* examines the context, content, and reception of U.S. propaganda during the early Cold War. Determined to protect democratic capitalism and undercut communism, U.S. information experts defined the national interest not only in geopolitical, economic, and military terms. Through radio shows, films, and publications, they also propagated a carefully constructed cultural narrative of freedom, progress, and abundance as a means of protecting national security. Not simply a one-way look at propaganda as it is produced, the book is a subtle investigation of how U.S. propaganda was received abroad and at home and how criticism of it by Congress and successive presidential administrations contributed to its modification.

We are told that this is a new world, with which old theories cannot cope. But the dynamic driving the current global transformation is not as new as our pundits and politicians pretend. The global market-place of our day may have little in common with the tamed welfare capitalism of the post-war period but it is uncannily reminiscent of the untamed capitalism of 100 years ago. Keynes and Beveridge may be dead, but Marx, Malthus and Ricardo have had a new lease of life. In these timely essays, David Marquand challenges the fashionable amnesia of the 1990s and addresses the crucial questions raised by the capitalist renaissance which has followed the collapse of Communism and the end of the cold war. In this bewildering new world, which is at the same time an all-too-familiar old world, how can the values of social solidarity and

democratic citizenship be realized? Granted that socialism is no longer with us, does it have anything to say from beyond the grave? How is socialism's great antagonist, liberalism, faring in this new world, and what are the prospects of an accommodation between the two? Where does the new medievalism of contemporary Europe fit in? How do the special peculiarities of the British state, the identity it embodies and the political economy over which it presides relate to those wider issues? What room for maneuver do they give the British left? These questions make up the agenda for *The New Reckoning*.

This book deals with the challenges of macro financial linkages in the emerging markets.

This well-respected text provides a lively, comprehensive, and authoritative account of the emergence and evolution of the European Union from the aftermath of the Second World War to the uncertainties of the present era. It explains the forces, events, and individuals that have shaped one of the most unusual and controversial political entities in history. This second edition, which forms part of the successful New EU series, covers key issues including the antecedents of European integration in the years before the Second World War; the challenges of reconstruction and reconciliation in the early post-war period; the ups and downs of European integration in 1960s and 1970s; the acceleration of European integration in the late 1980s and early 1990s; almost-continuous enlargement; the eurozone crisis; the constitutionalization of the EU; and Britain's troubled membership. The text is updated throughout and includes new chapters focusing on Britain and European integration, and the constitutionalization of the EU. Further reading guides encourage students to develop their interest and understanding, and this text is one of many OUP EU titles supported by an online resource centre including: Maps of enlargement Journal articles Interactive map of Europe Interactive timeline Web links

In Kerala, political activists with a background in Communism are now instead asserting political demands on the basis of indigenous identity. Why did a notion of indigenous belonging come to replace the discourse of class in subaltern struggles? *Indigenist Mobilization* answers this question through a detailed ethnographic study of the dynamics between the Communist party and indigenist activists, and the subtle ways in which global capitalist restructuring leads to a resonance of indigenist visions in the changing everyday working lives of subaltern groups in Kerala.

In 2013, a little known mathematician in his late 50s stunned the mathematical community with a breakthrough on an age-old problem about prime numbers. Since then, there has been further dramatic progress on the problem, thanks to the efforts of a large-scale online collaborative effort of a type that would have been unthinkable in mathematics a couple of decades ago, and the insight and creativity of a young mathematician at the start of his career. Prime numbers have intrigued, inspired and infuriated mathematicians for millennia. Every school student studies prime numbers and can appreciate their beauty, and yet mathematicians' difficulty with answering some seemingly simple questions about them reveals the depth and subtlety of prime numbers. Vicky Neale charts the recent progress towards proving the famous Twin Primes Conjecture, and the very different ways in which the breakthroughs have been made: a solo mathematician working in isolation and obscurity, and a large collaboration that is more public than any previous collaborative effort in mathematics and that reveals much about how mathematicians go about their work. Interleaved with this story are highlights from a significantly older tale, going back two thousand years and more, of mathematicians' efforts to comprehend the beauty and unlock the mysteries of the prime

numbers.

Each Public Papers volume contains the papers and speeches of the President of the United States issued by the Office of the Press Secretary during the specified time period. The material is presented in chronological order, and the dates shown in the headings are the dates of the documents or events. In instances when the release date differs from the date of the document itself, that fact is shown in the text note. The appendixes in each Public Papers volume provide listings of a digest of the President's daily schedule and meetings, when announced, and other items of general interest issued by the Office of the Press Secretary; The President's nominations submitted to the Senate; A checklist of materials released by the Office of the Press Secretary that are not printed full-text in the book; and a table of Proclamations, Executive orders, and other Presidential documents released by the Office of the Press Secretary and published in the Federal Register. This volume contains the papers and speeches of the President of the United States that were issued by the Office of the Press Secretary during the period July 1-December 31, 2011. Historians, legislators, political scientists, foreign leaders, and American citizens residing in the United States and around the world may be interested in these Presidential speeches, itinerary, and documents during the public service tenure of President Barack Obama. Other print volumes available in the Public Papers for Presidents historical reference series can be found here:

<https://bookstore.gpo.gov/catalog/us-military-history/presidential-histo...> Other products relating to the 44th President of the United States of America- Barack Obama can be found here:

<https://bookstore.gpo.gov/catalog/us-military-history/presidential-histo...>

This book presents a collection of studies that have applied analytical methods to improve preparedness, planning, and a faster response to A&E and public health emergencies like epidemic and disease outbreak. It explores the application of quantitative Operational Research techniques such as Mathematical Modelling and Optimization, Maximum Likelihood Estimation, Multiple-Criteria Decision Analysis, Discrete-event Simulation, Data Mining, and Bayesian Decision Models. These techniques have been used for better management of emergency care, including first responders, ambulance services, A&E departments, and mass immunisation centres. This volume focuses on planning at the operational level whereas volume 2 focuses mainly on planning at the strategic level. The OR Essentials series presents a unique cross-section of high quality research work fundamental to understanding contemporary issues and research across a range of Operational Research (OR) topics. It brings together some of the best research papers from the highly respected journals of the Operational Research Society, also published by Palgrave Macmillan.

This collection presents a political sociology of crisis in Europe. Focusing on state and society transformations in the context of the 2008 financial crisis and its aftermath in Europe, it observes a return of redistributive conflicts that correlates with a 'new politics of identity', nationalism, regionalism and expressions of Euroscepticism.

Over the past years, businesses have had to tackle the issues caused by numerous forces from political, technological and societal environment. The changes in the global market and increasing uncertainty require us to focus on disruptive innovations and to investigate this phenomenon from different perspectives. The benefits of innovations are related to lower costs, improved efficiency, reduced risk, and better response to the customers' needs due to new products, services or processes. On the other hand, new business models expose various risks, such as cyber risks, operational risks, regulatory risks, and others. Therefore, we believe that the entrepreneurial behavior and global mindset of decision-makers significantly contribute to the development of innovations, which benefit by closing the prevailing gap between developed and developing countries. Thus, this Special Issue contributes to closing the research gap in the literature by providing a platform for a scientific debate on innovation, internationalization and entrepreneurship, which would facilitate improving the resilience of

businesses to future disruptions.

The evolving field of emergency medical services (EMS) requires professional educators who are knowledgeable about teaching and learning strategies, classroom management, assessment and evaluation, technology in learning, legal implications in education, program infrastructure design, and administering programs of excellence to meet state and national accreditation guidelines. Foundations of Education: An EMS Approach, Third Edition, provides EMS educators with the tools, ideas, and information necessary to succeed in each of these areas. The content reflects how current educational knowledge and theory uniquely apply to EMS students, educators, and programs. This textbook is used in the NAEMSE Instructor Courses, and is an excellent reference for all EMS educators, as well as educators in allied health professions. Evidence-Based Content In addition to foundational topics such as teaching philosophy and classroom management, the text covers brain-based learning, accreditation and program evaluation, emerging technologies, and assessment strategies. It guides educators to write objectives, prepare lesson plans, and deliver education in engaging ways to maximize student learning. Grounded in this information, EMS educators can promote effective education regardless of the type of course or setting. Highlights -Covers current educational theory and teaching methodologies specific to EMS -Meets and exceeds the latest DOT National Guidelines for Educating EMS Instructors -Offer practical advice and scenarios in the form of Teaching Tips and Case in Points

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