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This volume explores the domestic and transnational considerations associated with Indonesia's ascent, referring to its rise in terms of hard and soft power and its likely trajectory in the future. The range of contributors analyse economic resources, religious harmony, security, regional relations, leadership and foreign policy.

Asian countries are catching up with the West by transforming their primarily agrarian societies into industrial powerhouses. Manufacturing is driving innovation, productivity growth, and higher standards of living for billions of Asians. In the colonial past, the Asian production and supply chains served Western consumers. The world is now poised to evolve, led by a unified Asian business landscape capable of driving sustainable global growth within industries and markets. The Global Rise of Asian Transformation provides insights into the complex process of macro-political and economic dynamics reshaping the business landscape throughout Asia. This edited collection lays bare the megatrends that are challenging the region, including emerging consumers, urbanization, infrastructure, climate change, and energy megatrends that will further bolster the region's world standing if governments and businesses handle them adeptly. Case studies of major international companies, such as Sony, Lenovo, and Tata Motors, are also included.

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.

This edited volume explores and analyses strategic thinking, military reform and adaptation in an era of Asian growth, European austerity and US rebalancing. A significant shift in policy, strategy and military affairs is underway in both Asia and Europe, with the former gaining increasing prominence in the domain of global security. At the same time, the world's powers are now faced with an array of diverse challenges. The resurgence of great power politics in both Europe and Asia, along with the long term threats of terrorism, piracy and sustained geopolitical instability has placed great strain on militaries and security institutions operating with constrained budgets and wary public support. The volume covers a wide range of case studies, including the transformation of China's military in the 21st century, the internal and external challenges facing India, Russia's military modernization program and the USA's reassessment of its strategic interests. In doing so, the book provides the reader with the opportunity to conceptualize how strategic thinking, military reform, operational adaptation and technological integration have interacted with the challenges outlined above. With contributions by leading scholars and practitioners from Europe and Asia, this book provides a valuable contribution to the understanding of strategic and operational thinking and adjustment across the world. This book will be of much interest to students of military and strategic studies, security studies, defence studies, Asian politics, Russian politics, US foreign policy and IR in general.

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 wars 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.

Endorsed by Cambridge International Examinations Covers the entire syllabus for Cambridge International Examinations' International AS and A Level Chemistry (9701). It is divided into separate sections for AS and A Level making it ideal for students studying both the AS and the A Level and also those taking the AS examinations at the end of their first year. - Explains difficult concepts using language that is appropriate for students around the world - Provides practice throughout the course with carefully selected past paper questions at the end of each chapter

Biometals such as copper, zinc and iron have key biological functions, however, aberrant metabolism can lead to detrimental effects on cell function and survival. These biometals have important roles in the brain, driving cellular respiration, antioxidant activity, intracellular signaling and many additional structural and enzymatic functions. There is now considerable evidence that abnormal biometal homeostasis is a key feature of many neurodegenerative diseases and may have an important role in the onset and progression of disorders such as Alzheimer's, Parkinson's, prion and motor neuron diseases. Recent studies also support biometal roles in a number of less common neurodegenerative disorders. The role of biometals in a growing list of brain disorders is supported by evidence from a wide range of sources including molecular genetics, biochemical studies and biometal imaging. These studies have spurred a growing interest in understanding the role of biometals in brain function and disease as well as the development of therapeutic approaches that may be able to restore the altered biometal chemistry of the brain. These approaches range from genetic manipulation of biometal transport to chelation of excess metals or delivery of metals where levels are deficient. A number of these approaches are offering promising results in cellular and animal models of neurodegeneration with successful translation to pre-clinical and clinical trials. At a time of aging populations and slow progress in development of neurotherapeutics to treat age-related neurodegenerative diseases, there is now a critical need to further our understanding of biometals in neurodegeneration. This issue covers a broad range of topics related to biometals and their role in neurodegeneration. It is hoped that this will inspire greater discussion and exchange of ideas in this crucial area of research and lead to positive outcomes for sufferers of these neurodegenerative diseases.

In July 2011, South Sudan was granted independence and became the world's newest country. Yet just two-and-a-half years after this momentous decision, the country was in the grips of renewed civil war and political strife. Hilde F. Johnson served as Special Representative

of the Secretary-General and Head of the United Nations Mission in the Republic of South Sudan from July 2011 until July 2014 and, as such, she was witness to the many challenges which the country faced as it struggled to adjust to its new autonomous state. In this book, she provides an unparalleled insider's account of South Sudan's descent from the ecstatic celebrations of July 2011 to the outbreak of the disastrous conflict in December 2013 and the early, bloody phase of the fighting. Johnson's frequent personal and private contacts at the highest levels of government, accompanied by her deep knowledge of the country and its history, make this a unique eyewitness account of the turbulent first three years of the world's newest – and yet most fragile – country.

This volume addresses three major security aspects in South Asia – armed conflicts, peace audit and early warning. The essays span the entire range of armed conflicts, including inter-state and intra-state actors in the region. An innovative attempt is also made to audit the peace processes in conflict-driven environments since certain areas have witnessed an end to armed conflicts. Addressing the gap between the end of violence and the response to peace, it assesses whether peace processes are fragile in South Asia. The volume further highlights early warning of impending armed conflicts permitting the placement of ameliorative measures for dealing with the situation from a law and order perspective. The role of internal and electoral politics is of special significance here. Topical and up-to-date, the essays address peace processes in Nagaland and Manipur, talks with the Taliban, elections in Nepal, ten years of Indo-Pak cease fire, and the common divide in Jammu and Kashmir, among others.

Learn how automotive Ethernet is revolutionizing in-car networking from the experts at the core of its development. Providing an in-depth account of automotive Ethernet, from its background and development, to its future prospects, this book is ideal for industry professionals and academics alike.

This collection of research papers explores the impact of the Arab uprisings on the politics and political economy of foreign aid provision in the MENA region. Contributions focus on the foreign assistance policies and strategies of key donors (United States, Europe, Gulf countries and Turkey), and on the relationship between donors and recipients of foreign aid in a select set of MENA cases (Tunisia, Egypt, Palestine and to a lesser extent Morocco). Despite widespread rhetoric among lead donors pledging to support the transformational potential of the Arab uprisings, the contributions find a more complex pattern in foreign aid provision since 2011. Among Arab donors, who have played a significant role as providers of aid to states most affected by mass protests, trends in foreign assistance reflect the competing priorities of donors, and their willingness to politicize aid provision in pursuit of their strategic interests. Among Western donors, authors find a high degree of continuity. Chapters that focus on Western donors seek to account for continuity on the part of Western governments and the EU at a moment of profound transformational potential. Two factors, bureaucratization and securitization, capture most of the explanations provided, which take into account a variety of local dimensions as well. Contributions also discuss the changing assistance environment, namely the globalization of foreign assistance, the complex bureaucratic arrangements presiding over the delivery of European and US aid, and the role of regional and international non-democracies in the provision of foreign assistance. This book was published as a special issue of *Mediterranean Politics*.

This two-volume set offers an in-depth analysis of the leading tax treaty disputes in the G20 and beyond within the first century of international tax law. Including country-by-country and thematic analyses, the study is structured around a novel global taxonomy of tax treaty disputes and includes an unprecedented dataset with over 1500 leading tax treaty cases. By adopting a contextual approach the local expertise of the contributors allows for a thorough and transparent analysis. This set is an important reference tool for anyone implementing or studying international tax regulations and will facilitate the work of courts, tax administrations and practitioners around the world. It is designed to complement model conventions such as the OECD Model Tax Convention on Income and on Capital. Together with Resolving Transfer Pricing Disputes (2012), it is a comprehensive addition to current debate on the international tax law regime.

Revised edition of the IGCSE Mathematics Core and Extended Coursebook for the 0580 syllabus for examination from 2015. This is the second edition of the book. The book has been written especially for UGC NET Exam, which is conducted twice a year i.e. in June & December. Not a single book is available on Women's Studies especially for UGC NET Exam. It is my endeavour to fill this gap. The first section of this book deals with important facts related to the subject. It contains all the information in tabular form for quick revision. Thereafter, 31 Sets of Question Papers (Paper II & Paper III) asked in previous UGC NET Exam from 2004 to 2015 has been solved with detailed explanations. If any NET aspirant studies these Question-Answers carefully then I am sure that success is not far for such aspirants, as often many questions from previous year exam are repeated or asked in a modified form each year. Those students who are appearing in State Level Eligibility Test or Ph. D Entrance Exam may also find this book equally useful for them.

We are working with Cambridge Assessment International Education to gain endorsement for this title. Confidently navigate the updated Cambridge International AS & A Level Chemistry (9701) syllabus with a structured approach ensuring that the link between theory and practice is consolidated, scientific skills are applied, and analytical skills developed. - Enable students to monitor and build progress with short 'self-assessment' questions throughout the student text, with answers at the back of the book, so students can check their understanding as they work their way through the chapters. - Build scientific communication skills and vocabulary in written responses with a variety of exam-style questions. - Encourage understanding of historical context and scientific applications with extension boxes in the student text. - Have confidence that lessons cover the syllabus completely with a free Scheme of Work available online. - Provide additional practice with the accompanying write-in Practical Skills Workbooks, which once completed, can also be used to recap learning for revision. Also available in the series: Biology Student Book 9781510482876 Physics Student Book 9781510482807 Biology Student eTextbook 9781510482913 Biology Whiteboard eTextbook 9781510482920 Chemistry Student eTextbook 9781510482999 Chemistry Whiteboard eTextbook 9781510483002 Physics Student eTextbook 9781510483118 Physics Whiteboard eTextbook 9781510483125 Biology Skills Workbook 9781510482869 Chemistry Skills Workbook 9781510482852 Physics Skills Workbook 9781510482845

Society is full of would-be 'change agents'-campaigners, government officials, enlightened business people, engaged intellectuals-

set on improving public services, reforming laws and regulations, guaranteeing human rights, achieving a fairer deal for those on the sharp end, and greater recognition for any number of issues. Drawing on many first-hand examples and numerous new case studies and interviews with grassroots activists and organizations around the world, as well as Oxfam's unrivalled global experience, this important book answers the question: how does change happen and how can we-governments, organizations, businesses, leaders, campaigners, employees, and ordinary citizens-make a difference?

The IMF's principal statistical publication, International Financial Statistics (IFS) Online, is the standard source of international statistics on all aspects of international and domestic finance. For most countries, IFS Online reports data on balance of payments, international investment position, international liquidity, monetary and financial statistics, exchange rates, interest rates, prices, production, government accounts, national accounts, and population. Updated monthly.

T-cells are an essential component of the immune system that provide protection against pathogen infections and cancer and are involved in the aetiology of numerous autoimmune and autoinflammatory pathologies. Their importance in disease, the relative ease to isolate, expand and manipulate them *ex vivo* have put T-cells at the forefront of basic and translational research in immunology. Decades of study have shed some light on the unique way T-cells integrate extrinsic environmental cues influencing an activation program triggered by interactions between peptide-MHC complexes and the antigen-recognition machinery constituted of clonally distributed T-cell receptors and their co-receptor CD4 or CD8. The manipulation of these molecular determinants in cellular systems or as recombinant proteins has considerably enhanced our ability to understand antigen-specific T-cell activation, to monitor ongoing T-cell responses and to exploit T-cells for therapy. Even though these principles have given numerous insights in the biology of CD8+ T-cells that translate into promising therapeutic prospects, as illustrated by recent breakthroughs in cancer therapy, they have proven more challenging to apply to CD4+ T-cells. This Research Topic aims to provide a comprehensive view of the recent insights provided by the use of engineered antigen receptors and their ligands on T-cell activation and how they have been or could be harnessed to design efficient immunotherapies.

The renaissance in urban theory draws directly from a fresh focus on the neglected realities of cities beyond the west and embraces the global south as the epicentre of urbanism. This Handbook engages the complex ways in which cities of the global south and the global north are rapidly shifting, the imperative for multiple genealogies of knowledge production, as well as a diversity of empirical entry points to understand contemporary urban dynamics. The Handbook works towards a geographical realignment in urban studies, bringing into conversation a wide array of cities across the global south – the 'ordinary', 'mega', 'global' and 'peripheral'. With interdisciplinary contributions from a range of leading international experts, it profiles an emergent and geographically diverse body of work. The contributions draw on conflicting and divergent debates to open up discussion on the meaning of the city in, or of, the global south; arguments that are fluid and increasingly contested geographically and conceptually. It reflects on critical urbanism, the macro- and micro-scale forces that shape cities, including ideological, demographic and technological shifts, and constantly changing global and regional economic dynamics. Working with southern reference points, the chapters present themes in urban politics, identity and environment in ways that (re)frame our thinking about cities. The Handbook engages the twenty-first-century city through a 'southern urban' lens to stimulate scholarly, professional and activist engagements with the city.

In Sticky Marketing Grant Leboff argued that the old marketing system of shouting messages at people was finished, replaced by providing

value around your product or service: brands needed to become sticky. This new edition of *Sticky Marketing, Stickier Marketing*, remains a complete guide to producing effective marketing communications in a world of consumers empowered by new digital technology who do not want to be shouted at but engaged with. It shows readers how providing return on engagement, rather than return on investment, and a customer engagement point, rather than a unique selling point, is what will make the difference in today's cluttered marketing place. Updated throughout, this new edition also includes brand new chapters on content marketing, discovery and mobile marketing.

Attribution - tracing those responsible for a cyber attack - is of primary importance when classifying it as a criminal act, an act of war, or an act of terrorism. Three assumptions dominate current thinking: attribution is a technical problem; it is unsolvable; and it is unique. Approaching attribution as a problem forces us to consider it either as solved or unsolved. Yet attribution is far more nuanced, and is best approached as a process in constant flux, driven by judicial and political pressures. In the criminal context, courts must assess the guilt of criminals, mainly based on technical evidence. In the national security context, decision-makers must analyse unreliable and mainly non-technical information in order to identify an enemy of the state. Attribution in both contexts is political: in criminal cases, laws reflect society's prevailing norms and powers; in national security cases, attribution reflects a state's will to maintain, increase or assert its power. However, both processes differ on many levels. The constraints, which reflect common aspects of many other political issues, constitute the structure of the book: the need for judgement calls, the role of private companies, the standards of evidence, the role of time, and the plausible deniability of attacks.

The United States and 11 other countries from both sides of the Pacific are currently negotiating the Trans-Pacific Partnership (TPP). The agreement is expected to set new benchmark for international trade through its comprehensive coverage of issues and binding regulations. It is expected to eventually mature into a regional trade agreement covering the entire Asia-Pacific. As of now, it does not include China and India, the two largest emerging markets and regional economies. The TPP has generated controversy for its excessive emphasis on trade issues, which have remained unresolved or unaddressed at the WTO due to differences between developed and emerging markets. It has also been criticized for adopting a negotiating style reflecting the US regulatory approach to international trade and also as a geo-political strategy of the US for supporting its strategic rebalancing towards Asia. From both economic and geo-political perspectives, the TPP has various significant implications for China and India that are examined in the book. This book sheds light on how China and India's entries in the TPP are mutually beneficial and how both countries can gain from the TPP by gaining preferential access to large markets and using it as an opportunity for introducing more outward-oriented reforms. The book also cautions that US must reconcile to the rebalancing of economic power within the grouping that will occur following the entries of China and India. Otherwise, the TPP and China and India might walk divergent paths and trade and regional integration in Asia-Pacific may not ever converge. This book will interest anyone who wishes to learn more about the TPP and its future implications and challenges and China and India's roles in global and regional trade.

The Caribbean is made up of a complex, enigmatic region, characterised by great disparities in size, population, geography, history, language, religion, race and politics. This is a region in which harmony and discord work in tandem, trying to link economic logic with political logic. This book is a useful tool not only for those specialists and students of regionalism but for all those putting their hands to the task of nation-building and those interested in the development processes of small states and economies. At the same time, this book is a comprehensive historical record especially highlighting hindrances to development in this region. This study raises two important issues: the 'political imperative of convergence' and the need for 'appropriate correcting mechanisms' that align the needs of the local with the regional. It is a volume that underlines the need for a change in strategy and makes proposals as to how to go about making those changes.

Experts in technology and politics examine security in cyberspace from the perspective of the sovereign state, the Internet's infrastructure and stakeholders, and the individual.

This handbook addresses universal developmental and cultural factors contributing to child and adolescent mental health and well-being across the globe. It examines sociocultural contexts of development and identifies children's and adolescents' perspectives as critical to understanding and promoting their psychological well-being. It details the Promoting Psychological Well-Being Globally project's methodology for data collection and analysis, provides cross-cultural analyses of its findings, and offers a practical model for clinicians and other professionals seeking to apply this knowledge to real-life settings. Featured topics include: Sexual health, gender roles, and psychological well-being in India. Psychological well-being as a new educational boundary in Italy. Mapping psychological well-being in Romania. Youth perspectives on contributing factors to psychological well-being in Sri Lanka. Culturally specific resilience and vulnerability in Tanzania. Longing for a balanced life – the voices of Chinese-American/immigrant youth in the United States. The International Handbook of Psychological Well-Being in Children and Adolescents: Bridging the Gaps Between Theory, Research, and Practice is an invaluable resource for researchers, clinicians, scientist-practitioners, and graduate students in child and school psychology, social work, public health, positive psychology, educational policy and politics, and maternal and child health.

Presents proceedings from the eleventh International Congress of Egyptologists which took place at the Florence Egyptian Museum (Museo Egizio Firenze), Italy from 23- 30 August 2015.

The term "tandem" was used to describe the Putin-Medvedev combination which ruled Russia from 2008 to 2012, when Medvedev was president and Putin prime minister. Many people saw Putin as the real wielder of power, with Medvedev as his puppet. Others, however, saw Medvedev as a visionary, someone who envisioned large scale schemes - even though these schemes have not yet come to fruition. At the same time, many in the West regarded Medvedev favourably, and gave him credit for raising expectations among both the elite and the middle classes in Russia in such a way as to make it difficult for the Russian state to return to its old ways. This book presents a comprehensive survey of the Medvedev presidency, covering all areas including politics, the economy, international relations and social developments. The author concludes that it is still too early to assess Medvedev's achievements definitively.

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.

This book examines recent developments in Latin American biofuel production. Taking “sustainable development” as a central theme, each chapter considers one country in the region and explores how biofuel production is evolving given concerns about food sovereignty, trade and other social issues. Environmental conservation, as well as an increasingly complex and globalized economic structure, is also taken into account. The contributions to this volume critically explore the ways in which biofuel production in Latin America impact social, economic and environmental systems: the so-called “three pillars of sustainability”. Numerous stakeholders, drawn from government, industry, civil society and academia have attempted to define “Sustainable Development” in the context of biofuel production and to operationalize it through a series of principles, criteria, and highly specific indicators. Nevertheless, it remains a fluid and contested concept with deep political and social ramifications, which each chapter explores in detail.

From the chief economic commentator for the Financial Times—a brilliant tour d’horizon of the new global economy
There have been many books that have sought to explain the causes and courses of the financial and economic crisis that began in 2007. *The Shifts and the Shocks* is not another detailed history of the crisis but is the most persuasive and complete account yet published of what the crisis should teach us about modern economies and economics. Written with all the intellectual command and trenchant judgment that have made Martin Wolf one of the world’s most influential economic commentators, *The Shifts and the Shocks* matches impressive analysis with no-holds-barred criticism and persuasive prescription for a more stable future. It is a book no one with an interest in global affairs will want to neglect.

This Cambridge IGCSE® Mathematics Core and Extended series has been authored to meet the requirements of the Cambridge IGCSE® Mathematics syllabus (0580/0980), for first examination from 2020. This second edition of Cambridge IGCSE® Mathematics Core and Extended Coursebook offers complete coverage of the Cambridge IGCSE Mathematics (0580/0980) syllabus. It contains detailed explanations and clear worked examples, followed by practice exercises to allow students to consolidate the required mathematical skills. The coursebook offers opportunities for checking prior knowledge before starting a new chapter and testing knowledge with end-of-chapter and exam-practice exercises. Core and Extended materials are presented within the same book and are clearly signposted to allow students to see the range of mathematics required for study at this level. Answers are at the back of the book.

This volume deals with the very novel issue of cyber laundering. The book investigates the problem of cyber laundering

legally and sets out why it is of a grave legal concern locally and internationally. The book looks at the current state of laws and how they do not fully come to grips with the problem. As a growing practice in these modern times, and manifesting through technological innovations, cyber laundering is the birth child of money laundering and cybercrime. It concerns how the internet is used for 'washing' illicit proceeds of crime. In addition to exploring the meaning and ambits of the problem with concrete real-life examples, more importantly, a substantial part of the work innovates ways in which the dilemma can be curbed legally. This volume delves into a very grey area of law, daring a yet unthreaded territory and scouring undiscovered paths where money laundering, cybercrime, information technology and international law converge. In addition to unearthing such complexity, the hallmark of this book is in the innovative solutions and dynamic remedies it postulates.

2020-21 UGC-NET-JRF NTA TEACHING AND RESEARCH APTITUDE SOLVED PAPERS

L.K. Advani's blogs cut across generations: for his contemporaries, they have a recall value. For the young Indian, restless to do his bit in shaping the future of his country, Advani's blogs provide a rare insight into history. They take him through the turmoil and toil of leaders like Sardar Patel and their distinctive contribution in shaping today's India. Advani's blogs have a dual purpose: they mirror an era gone by and yet link its relevance to an India, raring to take on the world. The blogs, therefore, successfully merge two eras: one to which Advani himself belongs with another which sees him as a mentor. That Advani has been a consequential politician is a given. As a protagonist in the political playfield spanning decades, he along with Atal Behari Vajpayee, not only formed the Bharatiya Janata Party but transformed it dramatically. If the BJP is nationally in the reckoning today, it is because of the Atal-Advani vision of bringing it centre-stage from the margins. It is through this journey that he redefined secularism. During his historic yatras including the Ramjanambhoomi and Somnath to Ayodhya, the country was compelled to redefine secularism and distinguish it from the pseudo secularism being handed down by adversaries. But that is only one part. The other and more significant is Advani's contribution in setting and elevating standards in public life and hammering that they be followed. That he has led from the front is well known. The strength of Advani's blogs, like his persona, is that they are direct, candid and forthright. There is no soft-pedaling issues or minimizing the blow as it were. He has stated facts as they are and made no attempt to either underplay or exaggerate any sequence. His writings are as clear as his mind. The blogs offer a wide range: history, politics, books and all else. To those who have a stake in India's political future, Advani's blogs are an effective guide; for others an interesting read.

Investigating the political transition after the 2011 Tunisian revolution, this book explores whether civil society is fulfilling its democratic functions. Examining the existence of a civil political culture, that is identified through the presence of the six criteria of Freedom, Equality, Pluralism, Tolerance, Trust, and Transparency. The innovation of the volume lies in its critiques of the "transitology" literature, its illustration of the drawbacks of culturalist and Orientalist narratives of Arab politics, and the complexity it notes with respect to civil society and its varied roles, especially that civil society is not always an unconditionally "good" or democratic force. Using a combination of survey, interview, and observation research approaches, these chapters engage with the development of democratic political culture and democratic knowledge in civil society organisations (CSOs) by understanding how CSOs interact with the state, other CSOs, and their members. Presenting both critical theoretical arguments and extensive empirical evidence to demonstrate why Tunisia is such an important case, this book will be of

interest to students and researchers interested in political culture, civil society, and Middle East and North African studies. Advances in medical technology increase both the efficacy and efficiency of medical practice, and mobile technologies enable modern doctors and nurses to treat patients remotely from anywhere in the world. This technology raises issues of quality of care and medical ethics, which must be addressed. E-Health and Telemedicine: Concepts, Methodologies, Tools, and Applications explores recent advances in mobile medicine and how this technology impacts modern medical care. Three volumes of comprehensive coverage on crucial topics in wireless technologies for enhanced medical care make this multi-volume publication a critical reference source for doctors, nurse practitioners, hospital administrators, and researchers and academics in all areas of the medical field. This seminal publication features comprehensive chapters on all aspects of e-health and telemedicine, including implementation strategies; use cases in cardiology, infectious diseases, and cytology, among others; care of individuals with autism spectrum disorders; and medical image analysis.

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