Gcc Past Exam Papers

Capitalism and Class in the Gulf Arab StatesIndia Migration Report 2016Bulletin of the Atomic ScientistsAccountancyEngines of PrivilegeThe C++ Programming LanguageRenewable Energy in the GCC CountriesIslam, Authoritarianism, and UnderdevelopmentMaintenance and Reliability Best PracticesOCTThe Linux Command LineThe New ArabsResources in EducationComputer Organization and DesignThe Definitive Guide to GCCColonizationNatural Language Processing with PythonYouth and Education in the Middle EastCurrent Law IndexSecure Coding in C and C++Teaching and Learning English in the Arabic-Speaking WorldDoing Business 2019Economic Diversification in the GCC: Past, Present, and FutureWorld Economic Outlook, October 2019Sports Medicine Essentials: Core Concepts in Athletic Training & Fitness InstructionWorld Economic Situation and Prospects 2020Deep Learning with PyTorchComplete Biology for Cambridge IGCSE®: Teacher's Resource PackRheumadermComputational Social Network AnalysisReversingMaking Islam DemocraticBreaking the Oil SpellThe Economist Guide to Financial Markets (6th Ed)UPSC Mains Solved Papers: 20 Years Civil Services Exam (2001-2019)CTS Certified Technology Specialist Exam Guide, Third EditionBridging the Gulf: EU-GCC Relations at a CrossroadsChallenges of Growth and Globalization in the Middle East and North AfricaFree Software, Free SocietyEnglish Language Education Policy in the Middle East and North Africa

Capitalism and Class in the Gulf Arab States

Extensively revised and updated following the fallout from the global financial crisis, the 6th edition of this highly regarded book brings the reader right up to speed with the latest financial market developments, and provides a clear and incisive guide to a complex world that even those who work in it often find hard to understand. In chapters on the markets that deal with money, foreign exchange, equities, bonds, commodities, financial futures, options and other derivatives, the book examines why these markets exist, how they work, and who trades in them, and gives a run-down of the factors that affect prices and rates. Business history is littered with disasters that occurred because people involved their firms with financial instruments they didn't properly understand. If they had had this book they might have avoided their mistakes. For anyone wishing to understand financial markets, there is no better guide.

India Migration Report 2016

Bulletin of the Atomic Scientists

The "Gulf Falcons"—the countries of the Gulf Cooperation Council—have high living standards as a result of large income flows from oil. The decline of oil prices between summer 2014 and fall 2015 underscores the urgency for the Gulf Falcons to diversify away from their current heavy reliance on oil exports. This book discusses attempts at diversification in the Middle East and North Africa and the complex choices policymakers face. It brings together the views of academics and policymakers to offer practical advice for future efforts to increase productivity growth.

Accountancy

India Migration Report 2016 discusses migration to the Persian Gulf region. This volume: looks at contemporary labour recruitment and policy, both in India and in the Gulf Cooperation Council (GCC) countries; explores gender issues in migration to Gulf countries; and brings together the latest field data on migrants across states in India. Part of the prestigious annual series, this volume will interest scholars and researchers of economics, development studies, migration and diaspora studies, labour studies, and sociology. It will also be useful to policymakers and government institutions working in the area.

Engines of Privilege

Social networks provide a powerful abstraction of the structure and dynamics of diverse kinds of people or people-to-technology interaction. Web 2.0 has enabled a new generation of web-based communities, social networks, and folksonomies to facilitate collaboration among different communities. This unique text/reference compares and contrasts the ethological approach to social behavior in animals with web-based evidence of social interaction, perceptual learning, information granulation, the behavior of humans and affinities between web-based social networks. An international team of leading experts present the latest advances of various topics in intelligent-social-networks and illustrates how organizations can gain competitive advantages by applying the different emergent techniques in real-world scenarios. The work incorporates experience reports, survey articles, and intelligence techniques and theories with specific network technology problems. Topics and Features: Provides an overview social network tools, and explores methods for discovering key players in social networks, designing self-organizing search systems, and clustering blog sites, surveys techniques for exploratory analysis and text mining of social networks, approaches to tracking online community interaction, and examines how the topological features of a system affects the flow of information, reviews the models of network evolution, covering scientific co-citation networks, nature-inspired frameworks, latent social networks in e-Learning systems, and compound communities, examines the relationship between the intent of web pages, their architecture and the communities who take part in their usage and creation, discusses team selection based on members' social context, presents social network applications, including music recommendation and face recognition in photographs, explores the

use of social networks in web services that focus on the discovery stage in the life cycle of these web services. This useful and comprehensive volume will be indispensible to senior undergraduate and postgraduate students taking courses in Social Intelligence, as well as to researchers, developers, and postgraduates interested in intelligent-social-networks research and related areas.

The C++ Programming Language

The aim of this book is to help identify the potential role that renewable energy sources (RES) can play in the future energy mix of the GCC countries; it looks closely at the major past and present renewable energy initiatives and policies, as well as industrial and research capabilities in the region, with a specific focus on solar and wind energy technologies. In doing so, this study examines the drivers and requirements for the deployment of these energy sources and their possible integration into sectors as different as electricity generation, water desalination or green building. Illustrated by a wealth of practical cases and studies, and aspiring to be used as a reference book, this study aims to help researchers comprehend the overall capabilities and achievements of the GCC countries in the renewable energy field, so that perspectives on the region's strategic energy issues are objective and sustainable models are encouraged. Even when topics beyond their fields are discussed, researchers from many diverse fields will find the style to be accessible, while information remains detailed and 'technical'. The book's multidisciplinary approach gives voice to all stakeholders without judgment or partisanship, leaving the reader free to form his or her own opinion about the challenges that are at stake, and decide the course of action that is required by the current situation.

Renewable Energy in the GCC Countries

Islam, Authoritarianism, and Underdevelopment

This is an extremely wide-ranging and interdisciplinary survey of colonization from its origins to the post-colonial world. Original and lively, it offers the student: * a wide focus featuring Africa, America, Asia, Australia, Europe, Japan and the USSR * an interpretation drawn from cultural and social history, with sections on myth, literature, film and philosophy * constant reference to implications for the present world situation * a comprehensive synthesis of the background, context and expansion of colonization * a comparative thematic discussion of the impact of imperialism * extensive coverage and analysis of decolonization. Very simply, a key publication for the study of colonization.

Maintenance and Reliability Best Practices

This new Teacher's Resource Pack offers expert support directly aligned to the Cambridge IGCSE Biology syllabus. Including worksheets and ideas for practicals, fully customisable material and PowerPoint presentations are available on CD. Fully endorsed by Cambridge International Examinations.

OCT

Abstract: The economies of the six Gulf Cooperation Council (GCC) countries are heavily reliant on oil. Greater economic diversification would reduce their exposure to volatility and uncertainty in the global oil market, help create jobs in the private sector, increase productivity and sustainable growth, and help create the non-oil economy that will be needed in the future when oil revenues start to dwindle. The GCC countries have followed many of the standard policies that are usually thought to promote more diversified economies, including reforms to improve the business climate, the development of domestic infrastructure, financial deepening, and improvements in education. Nevertheless, success to date has been limited. This paper argues that increased diversification will require realigning incentives for firms and workers in the economies—fixing these incentives is the "missing link" in the GCC countries' diversification strategies. At present, producing non-tradables is less risky and more profitable for firms as they can benefit from the easy availability of low-wage foreign labor and the rapid growth in government spending, while the continued availability of high-paying and secure public sector jobs discourages nationals from pursuing entrepreneurship and private sector employment. Measures to begin to address these incentive issues could include limiting and reorienting government spending, strengthening private sector competition, providing guarantees and financial support for those firms engaged in export activity, and implementing labor market reforms to make nationals more competitive for private sector employment.

The Linux Command Line

This best selling text on computer organization has been thoroughly updated to reflect the newest technologies. Examples highlight the latest processor designs, benchmarking standards, languages and tools. As with previous editions, a MIPs processor is the core used to present the fundamentals of hardware technologies at work in a computer system. The book presents an entire MIPS instruction set—instruction by instruction—the fundamentals of assembly language, computer arithmetic, pipelining, memory hierarchies and I/O. A new aspect of the third edition is the explicit connection between program performance and CPU performance. The authors show how hardware and software components--such as the specific algorithm, programming language, compiler, ISA and processor implementation--impact program performance. Throughout the book a new feature focusing on program performance describes how to search for bottlenecks and improve performance in various parts of the system. The book digs deeper into the hardware/software interface, presenting a complete view of the function of the programming language and compiler--crucial for understanding computer organization.

A CD provides a toolkit of simulators and compilers along with tutorials for using them. For instructor resources click on the grey "companion site" button found on the right side of this page. This new edition represents a major revision. New to this edition: * Entire Text has been updated to reflect new technology * 70% new exercises. * Includes a CD loaded with software, projects and exercises to support courses using a number of tools * A new interior design presents defined terms in the margin for quick reference * A new feature, "Understanding Program Performance" focuses on performance from the programmer's perspective * Two sets of exercises and solutions, "For More Practice" and "In More Depth," are included on the CD * "Check Yourself" questions help students check their understanding of major concepts * "Computers In the Real World" feature illustrates the diversity of uses for information technology *More detail below

The New Arabs

Introduction Vision, Mission and Strategy Maintenance Basics Planning and Scheduling Parts, Materials and Tools Management Reliability Operational Reliability M&R Tools Performance Measure - Metrics Human Side of M&R Best Practices/Benchmarking Maintenance Excellence Appendices

Resources in Education

Essay Collection covering the point where software, law and social justice meet.

Computer Organization and Design

I am very proud and excited to introduce to you this book, which provides many interesting indications on how to better understand and handle the world of optical coherence tomography (OCT). Reading the chapters, you will be aware that this device is extremely important not just in the clinical practice of retinal diseases, but is also very useful as a surgical tool. Moreover, application of OCT has crossed the borders of the retina and is currently being applied to corneal diseases and glaucoma. I am confident you will find enough useful information to improve your practice using OCT and to provide a better quality of care for your patients.

The Definitive Guide to GCC

This book looks anew at the vexing question of whether Islam is compatible with democracy, examining histories of Islamic politics and social movements in the Middle East since the 1970s.

Colonization

Every other day we hear about new ways to put deep learning to good use: improved medical imaging, accurate credit card fraud detection, long range weather forecasting, and more. PyTorch puts these superpowers in your hands, providing a comfortable Python experience that gets you started quickly and then grows with you as you—and your deep learning skills—become more sophisticated. Deep Learning with PyTorch will make that journey engaging and fun. Summary Every other day we hear about new ways to put deep learning to good use: improved medical imaging, accurate credit card fraud detection, long range weather forecasting, and more. PyTorch puts these superpowers in your hands, providing a comfortable Python experience that gets you started quickly and then grows with you as you—and your deep learning skills—become more sophisticated. Deep Learning with PyTorch will make that journey engaging and fun. Foreword by Soumith Chintala, Cocreator of PyTorch. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Although many deep learning tools use Python, the PyTorch library is truly Pythonic. Instantly familiar to anyone who knows PyData tools like NumPy and scikit-learn, PyTorch simplifies deep learning without sacrificing advanced features. It's excellent for building quick models, and it scales smoothly from laptop to enterprise. Because companies like Apple, Facebook, and JPMorgan Chase rely on PyTorch, it's a great skill to have as you expand your career options. It's easy to get started with PyTorch. It minimizes cognitive overhead without sacrificing the access to advanced features, meaning you can focus on what matters the most - building and training the latest and greatest deep learning models and contribute to making a dent in the world. PyTorch is also a snap to scale and extend, and it partners well with other Python tooling. PyTorch has been adopted by hundreds of deep learning practitioners and several first-class players like FAIR, OpenAI, FastAI and Purdue. About the book Deep Learning with PyTorch teaches you to create neural networks and deep learning systems with PyTorch. This practical book quickly gets you to work building a real-world example from scratch: a tumor image classifier. Along the way, it covers best practices for the entire DL pipeline, including the PyTorch Tensor API, loading data in Python, monitoring training, and visualizing results. After covering the basics, the book will take you on a journey through larger projects. The centerpiece of the book is a neural network designed for cancer detection. You'll discover ways for training networks with limited inputs and start processing data to get some results. You'll sift through the unreliable initial results and focus on how to diagnose and fix the problems in your neural network. Finally, you'll look at ways to improve your results by training with augmented data, make improvements to the model architecture, and perform other fine tuning. What's inside Training deep neural networks Implementing modules and loss functions Utilizing pretrained models from PyTorch Hub Exploring code samples in Jupyter Notebooks About the reader For Python programmers with an interest in machine learning. About the author Eli Stevens had roles from software engineer to CTO, and is currently working on machine learning in the self-driving-car industry. Luca Antiga is cofounder of an AI engineering company and an AI tech startup, as well as a former PyTorch contributor. Thomas Viehmann is a PyTorch core developer and machine learning trainer and consultant. consultant based in Munich, Germany and a PyTorch core

developer. Table of Contents PART 1 - CORE PYTORCH 1 Introducing deep learning and the PyTorch Library 2 Pretrained networks 3 It starts with a tensor 4 Real-world data representation using tensors 5 The mechanics of learning 6 Using a neural network to fit the data 7 Telling birds from airplanes: Learning from images 8 Using convolutions to generalize PART 2 - LEARNING FROM IMAGES IN THE REAL WORLD: EARLY DETECTION OF LUNG CANCER 9 Using PyTorch to fight cancer 10 Combining data sources into a unified dataset 11 Training a classification model to detect suspected tumors 12 Improving training with metrics and augmentation 13 Using segmentation to find suspected nodules 14 End-to-end nodule analysis, and where to go next PART 3 - DEPLOYMENT 15 Deploying to production

Natural Language Processing with Python

This book offers a highly accessible introduction to natural language processing, the field that supports a variety of language technologies, from predictive text and email filtering to automatic summarization and translation. With it, you'll learn how to write Python programs that work with large collections of unstructured text. You'll access richly annotated datasets using a comprehensive range of linguistic data structures, and you'll understand the main algorithms for analyzing the content and structure of written communication. Packed with examples and exercises, Natural Language Processing with Python will help you: Extract information from unstructured text, either to guess the topic or identify "named entities" Analyze linguistic structure in text, including parsing and semantic analysis Access popular linguistic databases, including WordNet and treebanks Integrate techniques drawn from fields as diverse as linguistics and artificial intelligence This book will help you gain practical skills in natural language processing using the Python programming language and the Natural Language Toolkit (NLTK) open source library. If you're interested in developing web applications, analyzing multilingual news sources, or documenting endangered languages -- or if you're simply curious to have a programmer's perspective on how human language works -- you'll find Natural Language Processing with Python both fascinating and immensely useful.

Youth and Education in the Middle East

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. The Most Complete, Up-to-Date CTS Exam Study System Published with AVIXATM, CTS Certified Technical Specialist Exam Guide, Third Edition provides comprehensive coverage of all objectives on the latest release of the AVIXA Certified Technology Specialist exam—the leading internationally recognized audiovisual (AV) certification. You'll get learning objectives at the beginning of each chapter, best practices, checklists, diagrams, photos, chapter review questions with in-depth explanations, and a full-color insert. Designed to help you prepare for the CTS exam, this authoritative resource also serves as an essential on-the-job reference. Digital content includes: • New sample CTS questions from AVIXA Covers all current CTS exam objectives, including how to: • Gather

customer information • Conduct a site survey • Evaluate and recommend changes to a site environment • Develop an AV project scope • Design AV solutions • Integrate AV solutions • Operate AV solutions • Manage an AV project • Maintain AV operations • Conduct maintenance activities • Troubleshoot and repair AV solutions

Current Law Index

UPSC Civil Services Main Exam Solved Paper (2001-2019): UPSC CSE (IAS) Mains Solved Paper: last 20 Years

Secure Coding in C and C++

This book represents the proceedings of a conference, Rheumaderm, that was held in December 1997. The meeting was a dialogue between the specialties of Rheumatology and Dermatology, exploring and discussing areas of common interest. The aim was to present problems common to both specialties, thereby emphasising the team approach to such problems and helping to combine various skills.

Teaching and Learning English in the Arabic-Speaking World

The purpose of this pamphlet is to take stock of the region's relatively weak performance, as measured by rate of growth, links to the global economy, and employment generation; explore the reasons for this outcome; and propose an agenda for urgent reforms. In this pamphlet, we take a closer look at economic performance in the region, particularly with respect to growth, unemployment, and global integration, followed by an exploration of possible reasons for the weak performance. In conclusion, we outline the reforms needed to improve the region's economic performance.

Doing Business 2019

Renowned blogger and Middle East expert Juan Cole takes us "inside the youth movements in Tunisia, Egypt, and Libya, showing us how activists used technology and social media to amplify their message and connect with like-minded citizens" (The New York Times) in this "rousing study of the Arab Spring" (Publishers Weekly, starred review). For three decades, Cole has sought to put the relationship of the West and the Muslim world in historical context. In The New Arabs he has written "an elegant, carefully delineated synthesis of the complicated, intertwined facets of the Arab uprisings," (Kirkus Reviews), illuminating the role of today's Arab youth—who they are, what they want, and how they will affect world politics. Not all big groups of teenagers and twenty-somethings necessarily produce historical movements centered on their identity as youth, with a generational set of organizations, symbols, and demands rooted at least partially in the distinctive

problems of people their age. The Arab Millennials did. And, in a provocative, big-picture argument about the future of the Arab world, The New Arabs shows just how they did it. "Engaging, powerful, and comprehensive…The book feels as indispensable to scholars as it is insightful for a more casual reader" (Los Angeles Times).

Economic Diversification in the GCC: Past, Present, and Future

The Bulletin of the Atomic Scientists is the premier public resource on scientific and technological developments that impact global security. Founded by Manhattan Project Scientists, the Bulletin's iconic "Doomsday Clock" stimulates solutions for a safer world.

World Economic Outlook, October 2019

You've experienced the shiny, point-and-click surface of your Linux computer—now dive below and explore its depths with the power of the command line. The Linux Command Line takes you from your very first terminal keystrokes to writing full programs in Bash, the most popular Linux shell. Along the way you'll learn the timeless skills handed down by generations of gray-bearded, mouse-shunning gurus: file navigation, environment configuration, command chaining, pattern matching with regular expressions, and more. In addition to that practical knowledge, author William Shotts reveals the philosophy behind these tools and the rich heritage that your desktop Linux machine has inherited from Unix supercomputers of yore. As you make your way through the book's short, easily-digestible chapters, you'll learn how to: * Create and delete files, directories, and symlinks * Administer your system, including networking, package installation, and process management * Use standard input and output, redirection, and pipelines * Edit files with Vi, the world's most popular text editor * Write shell scripts to automate common or boring tasks * Slice and dice text files with cut, paste, grep, patch, and sed Once you overcome your initial "shell shock," you'll find that the command line is a natural and expressive way to communicate with your computer. Just don't be surprised if your mouse starts to gather dust. A featured resource in the Linux Foundation's "Evolution of a SysAdmin"

Sports Medicine Essentials: Core Concepts in Athletic Training & Fitness Instruction

Analyzes Muslim countries' contemporary problems, particularly violence, authoritarianism, and underdevelopment, comparing their historical levels of development with Western Europe.

World Economic Situation and Prospects 2020

Relations between the European Union (EU) and the Gulf Cooperation Council (GCC) are at a crossroads. After the derailment of the negotiations for the Free Trade Agreement (FTA) in 2008, the cooperation between the two regional blocs has remained low-key in a number of different areas, while the unprecedented changes that have taken place in North Africa and the Middle East, the common neighbourhood of the EU and the GCC, have not led to a renewed, structured cooperation on foreign and security policy issues. This volume addresses the shortcomings and potential of EU-GCC relations by taking stock of their past evolution and by advancing policy recommendations as to how to revamp this strategic cooperation. In this light, it highlights the areas where greater room for manoeuvre exists in order to enhance EU-GCC relations, discusses the instruments available and sheds light on the features of the regional and international context that are likely to significantly influence the new phase in the mutual relation between the two blocs. The book is the result of the research conducted in the framework of the project 'Sharaka – Enhancing Understanding and Cooperation in EU-GCC Relations' co-funded by the European Commission.

Deep Learning with PyTorch

Complete Biology for Cambridge IGCSE®: Teacher's Resource Pack

Co-published with The International Research Foundation for English Language Education (TIRF) An important contribution to the emerging body of research-based knowledge about teaching English to native speakers of Arabic, this volume presents empirical studies carried out in Egypt, Lebanon, Oman, Palestine, Saudi Arabia, and the United Arab Emirates (UAE)—a region which has gained notable attention in the past few decades. Each chapter addresses an issue of current concern, and each includes implications for policy, practice, and future research. Nine chapter authors are Sheikh Nahayan Fellows—recipients of doctoral fellowships from The International Research Foundation for English Language Education (TIRF). This volume is the first in the Global Research on Teaching and Learning English Series, co-published by Routledge and TIRF.

Rheumaderm

World Economic Outlook, October 2019

Computational Social Network Analysis

A rigorous, compelling and balanced examination of the British public school system and the inequalities it entrenches.

Private schools are institutions that children who are already privileged attend and have those privileges further entrenched, almost certainly for life, through a high-quality, richly-resourced education. The Engines of Privilege contends that in a society that mouths the virtues of equality of opportunity, of fairness and of social cohesion, the continuation of this educational apartheid amounts to an act of national self-harm that does all of us serious damage. Intrinsic to any vision of the future of Britain has to be the nature of our educational system. Yet the quality of conversation on the issue of private education remains surprisingly sterile, patchy and highly subjective. Accessible, evidence-based and inclusive, Engines of Privilege aims to kick-start a long overdue national debate. Clear, vigorous prose is combined with forensic analysis to compelling effect, illuminating the painful contrast between the importance of private schools in British society and the near-absence of serious, policy-making debate, above all on the left.

Reversing

Besides covering the most recently released versions of GCC, this book provides a complete command reference, explains how to use the info online help system, and covers material not covered in other texts, including profiling, test coverage, and how to build and install GCC on a variety of operating system and hardware platforms. It also covers how to integrate with other GNU development tools, including automake, autoconf, and libtool.

Making Islam Democratic

This book analyzes the recent development of Gulf capitalism through to the aftermath of the 2008 economic crisis. Situating the Gulf within the evolution of capitalism at a global scale, it presents a novel theoretical interpretation of this important region of the Middle East political economy.

Breaking the Oil Spell

Sixteenth in a series of annual reports comparing business regulation in 190 economies, Doing Business 2019 measures aspects of regulation affecting areas of everyday business activity.

The Economist Guide to Financial Markets (6th Ed)

Beginning with a basic primer on reverse engineering-including computer internals, operating systems, and assembly language-and then discussing the various applications of reverse engineering, this book provides readers with practical, in-depth techniques for software reverse engineering. The book is broken into two parts, the first deals with security-related

reverse engineering and the second explores the more practical aspects of reverse engineering. In addition, the author explains how to reverse engineer a third-party software library to improve interfacing and how to reverse engineer a competitor's software to build a better product. * The first popular book to show how software reverse engineering can help defend against security threats, speed up development, and unlock the secrets of competitive products * Helps developers plug security holes by demonstrating how hackers exploit reverse engineering techniques to crack copy-protection schemes and identify software targets for viruses and other malware * Offers a primer on advanced reverse-engineering, delving into "disassembly"-code-level reverse engineering-and explaining how to decipher assembly language

UPSC Mains Solved Papers: 20 Years Civil Services Exam (2001-2019)

This is the United Nations definitive report on the state of the world economy, providing global and regional economic outlook for 2020 and 2021. Produced by the Department of Economic and Social Affairs, the five United Nations regional commissions, the United Nations Conference on Trade and Development, with contributions from the UN World Tourism Organization and other intergovernmental agencies.

CTS Certified Technology Specialist Exam Guide, Third Edition

Bridging the Gulf: EU-GCC Relations at a Crossroads

Sports Medicine Essentials: Core Concepts in Athletic Training, Second Edition introduces students to potential careers in the Sports Medicine field, from Fitness Instructor to Athletic Trainer. This comprehensive text surveys a broad scope of knowledge related to the Sports Medicine field, encompassing fitness assessment, conditioning, emergency preparedness, injury management, therapeutic modalities, nutrition, ethical and legal considerations and much more. To help introduce students to an array of exciting careers, it features enrichment activities that include researching the cost of sports medicine supplies, demonstrate taping techniques, and the forming of a safety committee to devise a plan to minimize risk to a team, athletes or clients. This complete resource is a fantastic introduction for any program. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Challenges of Growth and Globalization in the Middle East and North Africa

The uprisings that were seen throughout the Middle East during 2010 and 2011, make it difficult to over-state the role of educated youth in the region s politics. Daniele Cantini combines an analysis of young people in Jordan, of its relevance and

of its perceived crisis, with one which looks at education and the pursuit of knowledge. He thereby highlights the unprecedented rise in youth population and the growth in institutions of higher learning as a way to explore and explain the challenges Arab-majority societies are currently facing. It proposes an understanding of the university as an institution integral to the survival of the regime, discusses its fragile reforms, and crucial in the formation of young people s social and political identities. Youth and Education in the Middle East, offers vital first-hand accounts of the role of educational institutions and the impact they have in shaping transnational and local constituencies as well as in the micropolitics of everyday life."

Free Software, Free Society

"The security of information systems has not improved at a rate consistent with the growth and sophistication of the attacks being made against them. To address this problem, we must improve the underlying strategies and techniques used to create our systems. Specifically, we must build security in from the start, rather than append it as an afterthought. That's the point of Secure Coding in C and C++. In careful detail, this book shows software developers how to build high-quality systems that are less vulnerable to costly and even catastrophic attack. It's a book that every developer should read before the start of any serious project." --Frank Abagnale, author, lecturer, and leading consultant on fraud prevention and secure documents Learn the Root Causes of Software Vulnerabilities and How to Avoid Them Commonly exploited software vulnerabilities are usually caused by avoidable software defects. Having analyzed nearly 18,000 vulnerability reports over the past ten years, the CERT/Coordination Center (CERT/CC) has determined that a relatively small number of root causes account for most of them. This book identifies and explains these causes and shows the steps that can be taken to prevent exploitation. Moreover, this book encourages programmers to adopt security best practices and develop a security mindset that can help protect software from tomorrow's attacks, not just today's. Drawing on the CERT/CC's reports and conclusions, Robert Seacord systematically identifies the program errors most likely to lead to security breaches, shows how they can be exploited, reviews the potential consequences, and presents secure alternatives. Coverage includes technical detail on how to Improve the overall security of any C/C++ application Thwart buffer overflows and stack-smashing attacks that exploit insecure string manipulation logic Avoid vulnerabilities and security flaws resulting from the incorrect use of dynamic memory management functions Eliminate integer-related problems: integer overflows, sign errors, and truncation errors Correctly use formatted output functions without introducing format-string vulnerabilities Avoid I/O vulnerabilities, including race conditions Secure Coding in C and C++ presents hundreds of examples of secure code, insecure code, and exploits, implemented for Windows and Linux. If you're responsible for creating secure C or C++ software--or for keeping it safe--no other book offers you this much detailed, expert assistance.

English Language Education Policy in the Middle East and North Africa

This volume offers insights on English language education policies in Middle Eastern and North African countries, through state-of-the-art reports giving clear assessments of current policies and future trends, each expertly drafted by a specialist. Each chapter contains a general description of English education polices in the respective countries, and then expands on how the local English education policies play out in practice in the education system at all levels, in the curriculum, in teaching, and in teacher training. Essays cover issues such as the balance between English and the acquisition of the national language or the Arabic language, as well as political, cultural, economic and technical elements that strengthen or weaken the learning of English. This volume is essential reading for researchers, policy makers, and teacher trainers for its invaluable insights in the role of each of the stakeholders in the implementation of policies.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION