Acls Provider Manual Supplementary Material 2010

Cyber OperationsPro PowerShell for Amazon Web ServicesPediatric Advanced Life SupportOperating Systems and Middleware2015 American Heart Association GuidelinesDeploying SharePoint 2016Demystifying Internet of Things SecurityASP.NET Core RecipesSpinning Up ServiceNowAdvanced Cardiovascular Life Support Provider Manual (International English)Asset Attack VectorsCardiac Critical CareThe Complete Guide to ECGsPediatric Advanced Life Support Provider Manual (International English)ACLS Study GuideCritical Care: Just the FactsEssentials of Regional AnesthesiaPass PCCN!Advanced Cardiovascular Life Support Instructor ManualTen Strategies of a World-Class Cybersecurity Operations CenterOpening Up EducationECMO-Extracorporeal Life Support in AdultsBLS for Healthcare ProvidersEKG Interpretation2015 Handbook of Emergency Cardiovascular Care for Healthcare ProvidersGuidelines for Essential Trauma CareLinz's Comprehensive Respiratory DiseasesBasic Life Support Instructor ManualTop-Down Network DesignMATERIALS SCIENCE AND ENGINEERINGCardiopulmonary ResuscitationACLS for Experienced Providers Manual and Resource TextTroubleshooting SharePointApplied Cryptography in .NET and Azure Key VaultAdvanced Cardiac Life Support (ACLS) Provider HandbookACLS Certification Exam Q&A With ExplanationsBuild a Next-Generation Digital WorkplaceTextbook of Neonatal

ResuscitationCritical Skills and Procedures in Emergency Medicine, An Issue of Emergency Medicine Clinics - E-BookHeartsaver First Aid CPR AED Student Workbook (Japanese)

Cyber Operations

The management of pain can often be achieved by medications, physical therapies, or by various procedural techniques that have evolved in recent decades. With the trend towards more outpatient surgeries and less invasive surgeries to decrease perioperative risk, perioperative time, and costs, the practice of anesthesia is evolving to utilize regional anesthesia techniques both for inpatients and outpatients. Regional anesthesia is being performed for outpatient surgeries, obstetric anesthesia, trauma, chronic pain states, and for acute post-operative pain management. Therefore, it is paramount for physicians and nurses practicing anesthesia to understand the essentials of regional anesthesia, its evolving techniques, and appropriate utilization of modern equipment and technology to provide care safely. Essentials of Regional Anesthesia, Second edition, is a concise, up-to-date, evidence-based handbook that enables every resident, physician and nurse to understand the basics of regional anesthesia and the standard of care guidelines for the practice of regional anesthesia in a comprehensive fashion. This new edition includes: · Updated and new chapters on Ambulatory, Critical Care, and Obstetrics topics · Full color, clear, detailed, anatomic drawings · Clinically relevant, practical aspects of regional anesthesia ·

International contributing authors who are experts in their field · Latest ultrasound techniques and images Review of 1st edition: "There are many books available on regional anesthesia, and the trend is either to focus on illustrations, forgoing any discussion, or on text descriptions, making them bulky and hard to read. This book maintains that perfect balance between text and illustrations. It is truly a master companion book on regional anesthesia." (Tariq M. Malik, Doody's Book Reviews, April, 2012)

Pro PowerShell for Amazon Web Services

Amazon Web Services (AWS) is the leading public cloud platform. In this book you will learn to use Microsoft PowerShell to create, host, manage, and administer workloads using Amazon Web Services. You will learn how to create virtual machines, provision storage, configure networks, and more—all using your preferred Windows scripting language. CIOs everywhere are leading their organizations to the cloud, but there are few books available to help. This book focuses on moving Microsoft Windows workloads to the cloud using technologies familiar to enterprise Microsoft-based professionals. The completely revised and expanded Pro PowerShell for Amazon Web Services is written specifically for Windows professionals who already know PowerShell and want to learn to host Windows workloads on Amazon Web Services. The cloud offers information technology workers significant cost savings and agility unimaginable even just a few years ago. Tasks

that traditionally took weeks of work, costing thousands of dollars, can be completed in minutes for a fraction of a penny. New chapters in this second edition cover: AWS Lambda, Amazon WorkSpaces, Amazon AppStream 2.0, AWS Directory Service, Amazon WorkDocs, and AWS System Manager. What You'll Learn Create and manage Windows servers on Elastic Compute Cloud (EC2) Configure and secure networks with Virtual Private Cloud (VPC) Leverage autoscaling to adjust resources as load changes Deploy and manage SQL Server using the Relational Database Service (RDS) Manage virtual desktops using WorkSpaces and AppStream Leverage AWS Systems Manager to manage Windows at scale Who This Book Is For Windows professionals who want to learn more about Amazon Web Services, with a focus on running Windows workloads and automated management at scale using PowerShell tools for AWS. The book assumes you have knowledge of Windows and PowerShell, but are new to AWS.

Pediatric Advanced Life Support

Benefit from Microsoft's robust suite of security and cryptography primitives to create a complete, hybrid encryption scheme that will protect your data against breaches. This highly practical book teaches you how to use the .NET encryption APIs and Azure Key Vault, and how they can work together to produce a robust security solution. Applied Cryptography in .NET and Azure Key Vault begins with an introduction to the dangers of data breaches and the basics of cryptography. It then takes you through important

cryptographic techniques and practices, from hashing and symmetric/asymmetric encryption, to key storage mechanisms. By the end of the book, you'll know how to combine these cryptographic primitives into a hybrid encryption scheme that you can use in your applications. Author Stephen Haunts brings 25 years of software development and security experience to the table to give you the concrete skills, knowledge, and code you need to implement the latest encryption standards in your own projects. What You'll Learn Get an introduction to the principles of encryption Understand the main cryptographic protocols in use today, including AES, DES, 3DES, RSA, SHAx hashing, HMACs, and digital signatures Combine cryptographic techniques to create a hybrid cryptographic scheme, with the benefits of confidentiality, integrity, authentication, and non-repudiation Use Microsoft's Azure Key Vault to securely store encryption keys and secrets Build real-world code to use in your own projects Who This Book Is For Software developers with experience in .NET and C#. No prior knowledge of encryption and cryptographic principles is assumed.

Operating Systems and Middleware

1 copy of the Basic Life Support (BLS) For Healthcare Providers Instructor Manual (90-1036), 1 Basic Life Support (BLS) For Healthcare Providers Course And Renewal Course DVD (90-1035), 1 copy of the Basic Life Support (BLS) For Healthcare Providers Student Manual (90-1038), and 1 American Heart Association Stopwatch (90-1509).

2015 American Heart Association Guidelines

Evolve your traditional intranet platform into a next-generation digital workspace with this comprehensive book. Through in-depth coverage of strategies, methods, and case studies, you will learn how to design and build an employee experience platform (EXP) for improved employee productivity, engagement, and collaboration. In Build a Next-Generation Digital Workplace, author Shailesh Kumar Shivakumar takes you through the advantages of EXPs and shows you how to successfully implement one in your organization. This book provides extensive coverage of topics such as EXP design, user experience, content strategy, integration, EXP development, collaboration, and EXP governance. Real-world case studies are also presented to explore practical applications. Employee experience platforms play a vital role in engaging, empowering, and retaining the employees of an organization. Next-generation workplaces demand constant innovation and responsiveness, and this book readies you to fulfill that need with an employee experience platform. You will: Understand key design elements of EXP, including the visual design, EXP strategy, EXP transformation themes, information architecture, and navigation design. Gain insights into end-to-end EXP topics needed to successfully design, implement, and maintain next-generation digital workplace platforms. Study methods used in the EXP lifecycle, such as requirements and design, development, governance, and maintenance Execute the main steps involved in

digital transformation of legacy intranet platforms to EXP. Discover emerging trends in digital workplace such as gamification, machine-led operations model and maintenance model, employee-centric design (including persona based design and employee journey mapping), cloud transformation, and design transformation. Comprehend proven methods for legacy Intranet modernization, collaboration, solution validation, migration, and more. Who This Book Is For Digital enthusiasts, web developers, digital architects, program managers, and more.

Deploying SharePoint 2016

Quickly find solutions to common web development problems. Content is presented in the popular problem-solution format. Look up the problem that you want to solve. Read the solution. Apply the solution directly in your own code. Problem solved! ASP.NET Core Recipes is a practical guide for developers creating modern web applications, cutting through the complexities of ASP.NET, jQuery, React, and HTML5 to provide straightforward solutions to common web development problems using proven methods based on best practices. The problem-solution approach gets you in, out, and back to work quickly while deepening your understanding of the underlying platform and how to develop with it. Author John Ciliberti guides you through the MVC framework and development tools, presenting typical challenges, along with code solutions and clear, concise explanations, to accelerate application development. Solve problems immediately by pasting

in code from the recipes, or put multiple recipe solutions together to overcome challenging development obstacles. What You'll Learn Take advantage of MVC's streamlined syntax Discover how to take full control over HTML Develop a simple API for creating RESTful web services Understand test-driven development Migrate a project from ASP.NET web forms to Core MVC, including recipes for converting DataGrids, Forms, Web Parts, Master Pages, and navigation controls Use Core MVC in combination with popular JavaScript libraries, including jQuery, React, Bootstrap, and more Write unit tests for your MVC controllers, views, custom filters, and HTML helpers Utilize the latest features in Visual Studio 2017 to accelerate your Core MVC projects Identify performance bottlenecks in your MVC application Who This Book Is For Web developers of all skill levels who are looking for a programming reference for ASP.NET Core MVC and would like to gain an understanding of the inner workings of the platform. In addition, parts of this book provide guidance to developers familiar with ASP.NET Web Forms who would like to update their skill set to include Core MVC.

Demystifying Internet of Things Security

Learn how to install, configure, and maintain the latest release of Microsoft's popular SharePoint Server, SharePoint 2016. This latest version brings with it many changes for IT professionals. With this book you will learn how to create an efficient and stable SharePoint environment for your organization.

What You'll Learn Install SharePoint Server 2016, both using the user interface provided by Microsoft, and by using PowerShell Understand your authentication options and associated security considerations Deploy add-ins, either from the store, or from your own custom app catalog Configure Search Service Application using either the provided UI or PowerShell Configure business intelligence components such as Excel Services, SQL Server Reporting Services, and PowerPivot Migrate to SharePoint Server 2016 from either SharePoint Server 2010 or 2013 Understand approaches to high availability, disaster recovery, patching, and ways to monitor and maintain your SharePoint 2016 deployment once it's up and running Who This Book Is For Anyone tasked with installing, configuring, and maintaining SharePoint Server 2016 in their organization. This book assumes some working knowledge of a previous release of SharePoint Server, such as SharePoint 2010 or SharePoint 2013

ASP.NET Core Recipes

Product 15-1058

Spinning Up ServiceNow

Product 15-2811

Advanced Cardiovascular Life Support Provider Manual (International English)

An in-depth review by leading authorities of the latest

therapies and techniques for rescuing persons in cardiac arrest. The authors explore the physiology behind current state-of-the-art clinical resuscitation and translate it into practical bedside recommendations, clinical tips, and expert techniques. Topics of interest include the epidemiology of sudden death, management of ventilation, chest compression technique training, public access defibrillation, drug delivery during CPR, the latest drug therapies, and cardiac arrest in disease, pregnancy, drowning, lightning strike, and trauma. The authors also review the major ongoing research in resuscitation science that will likely affect the next set of international resuscitation guidelines.

Asset Attack Vectors

Build an effective vulnerability management strategy to protect your organization's assets, applications, and data. Today's network environments are dynamic, requiring multiple defenses to mitigate vulnerabilities and stop data breaches. In the modern enterprise, everything connected to the network is a target. Attack surfaces are rapidly expanding to include not only traditional servers and desktops, but also routers, printers, cameras, and other IOT devices. It doesn't matter whether an organization uses LAN, WAN, wireless, or even a modern PAN—savvy criminals have more potential entry points than ever before. To stay ahead of these threats, IT and security leaders must be aware of exposures and understand their potential impact. Asset Attack Vectors will help you build a vulnerability management program

designed to work in the modern threat environment. Drawing on years of combined experience, the authors detail the latest techniques for threat analysis, risk measurement, and regulatory reporting. They also outline practical service level agreements (SLAs) for vulnerability management and patch management. Vulnerability management needs to be more than a compliance check box; it should be the foundation of your organization's cybersecurity strategy. Read Asset Attack Vectors to get ahead of threats and protect your organization with an effective asset protection strategy. What You'll Learn Create comprehensive assessment and risk identification policies and procedures Implement a complete vulnerability management workflow in nine easy steps Understand the implications of active, dormant, and carrier vulnerability states Develop, deploy, and maintain custom and commercial vulnerability management programs Discover the best strategies for vulnerability remediation, mitigation, and removal Automate credentialed scans that leverage least-privilege access principles Read real-world case studies that share successful strategies and reveal potential pitfalls Who This Book Is For New and intermediate security management professionals, auditors, and information technology staff looking to build an effective vulnerability management program and defend against asset based cyberattacks

Cardiac Critical Care

Incredible advances have been made in the

management of a variety of cardiac problems during the past several years and this new issue of Critical Care Clinics seeks to illustrate a diverse sampling of some of those advancements. This issue, Guest Edited by Arthur Riba, explores such important topics as Cardiogenic Shock, Acute Valvular Insufficiency, Atrial Fibrillation, and Critical Care Imaging. Exciting topics such as New Interventional Devices in the Acute Cardiac Care Setting are also discussed. Every day we see new advancements in the field of Cardiac Critical Care, which makes this new issue of Critical Care Clinics a must have for anyone in the clinical field.

The Complete Guide to ECGs

Extracorporeal membrane oxygenation (ECMO) has been in clinical use for some 40 years, but it is only in the past decade that its application in the treatment of life-threatening circulatory and respiratory failure has truly flourished. This book presents a comprehensive overview of both pathophysiological and practical aspects of circulatory and respiratory extracorporeal support. The basics of ECMO, including its history, the "ECMO team", cannulation, materials, and blood-surface interactions, are first discussed. The various indications for and particular characteristics of circulatory and respiratory extracorporeal life support are then described in detail in the main part of the book. Patient care during ECMO and monitoring of the ECMO patient are also carefully covered, with explanation of the management of technical and clinical complications

and transport-related problems. Further topics include long-term therapy options beyond ECMO, such as ventricular assist devices and transplants, outcome, the new frontiers of ECMO for organ procurement and future challenges. The authors are well-known experts in the field whose authoritative contributions and attention to practical aspects will be invaluable for novices and experienced practitioners alike.

Pediatric Advanced Life Support Provider Manual (International English)

All the essentials of critical care in an instant! This concise, yet comprehensive review is the perfect tool to prepare for in-service or licensing exams, for re-certification, or for use as a clinical refresher. Its highly efficient format conveniently condenses and simplifies the most important content, for maximum yield and comprehension-an especially important benefit for facilitating bedside diagnosis in critical care medicine. FEATURES Compact review of key board-type material for specialization in critical care medicine Trusted insights from a writing team of top-name academics and clinicians from one of the country's preeminent critical care divisions Standardized, bulleted format emphasizes key points of epidemiology, pathophysiology, clinical features, differential diagnosis, diagnosis, procedures and treatment, prognosis, plus references Highlights and summarizes key concepts to assure quick absorption of the material and reinforce your understanding of even the most difficult topics Logical chapter organization, arranged by system (cardiology,

pulmonary system) and illness (trauma, burns, poisoning) to help focus your study and provide quick access to subjects

ACLS Study Guide

Experts discuss the potential for open education tools, resources, and knowledge to transform the economics and ecology of education.

Critical Care: Just the Facts

This well-established and widely adopted book, now in its Sixth Edition, provides a thorough analysis of the subject in an easy-to-read style. It analyzes, systematically and logically, the basic concepts and their applications to enable the students to comprehend the subject with ease. The book begins with a clear exposition of the background topics in chemical equilibrium, kinetics, atomic structure and chemical bonding. Then follows a detailed discussion on the structure of solids, crystal imperfections, phase diagrams, solid-state diffusion and phase transformations. This provides a deep insight into the structural control necessary for optimizing the various properties of materials. The mechanical properties covered include elastic, anelastic and viscoelastic behaviour, plastic deformation, creep and fracture phenomena. The next four chapters are devoted to a detailed description of electrical conduction, superconductivity, semiconductors, and magnetic and dielectric properties. The final chapter on 'Nanomaterials' is an important addition to the sixth

edition. It describes the state-of-art developments in this new field. This eminently readable and student-friendly text not only provides a masterly analysis of all the relevant topics, but also makes them comprehensible to the students through the skillful use of well-drawn diagrams, illustrative tables, worked-out examples, and in many other ways. The book is primarily intended for undergraduate students of all branches of engineering (B.E./B.Tech.) and postgraduate students of Physics, Chemistry and Materials Science. KEY FEATURES • All relevant units and constants listed at the beginning of each chapter • A note on SI units and a full table of conversion factors at the beginning • A new chapter on 'Nanomaterials' describing the state-of-art information • Examples with solutions and problems with answers • About 350 multiple choice questions with answers

Essentials of Regional Anesthesia

Pass PCCN!

Product 15-2116JP

Advanced Cardiovascular Life Support Instructor Manual

Break down the misconceptions of the Internet of Things by examining the different security building blocks available in Intel Architecture (IA) based IoT platforms. This open access book reviews the threat

pyramid, secure boot, chain of trust, and the SW stack
leading up to defense-in-depth. The IoT presents
unique challenges in implementing security and Intel
has both CPU and Isolated Security Engine capabilities
to simplify it. This book explores the challenges to
secure these devices to make them immune to
different threats originating from within and outside
the network. The requirements and robustness rules
to protect the assets vary greatly and there is no
single blanket solution approach to implement
security. Demystifying Internet of Things Security
provides clarity to industry professionals and provides
and overview of different security solutions What
You'll Learn Secure devices, immunizing them against
different threats originating from inside and outside
the networkGather an overview of the different
security building blocks available in Intel Architecture
(IA) based IoT platformsUnderstand the threat
pyramid, secure boot, chain of trust, and the software
stack leading up to defense-in-depth Who This Book Is
For Strategists, developers, architects, and managers
in the embedded and Internet of Things (IoT) space
trying to understand and implement the security in
the IoT devices/platforms.

Ten Strategies of a World-Class
Cybersecurity Operations Center

This issue focuses on Critical Skills and Procedures in
the following topic areas: Pediatric, Orthopedics,
Vascular, ENT Procudures, Cardiovascular, Airway,
Trauma, Ultrasound, OB/GYN, and Urologic.

Opening Up Education

Product 15-1009

ECMO-Extracorporeal Life Support in Adults

ACLS Certification Exam Q&A With Explanations will certainly help you pass any Advanced Cardiac Life Support Certification Course. As you look through the book, you will quickly see that this book's format is different from all other review and test preparation books.This book is specifically geared toward healthcare students and new healthcare professionals that are preparing to take the ACLS certification exam for the first time. This book will also give the seasoned healthcare professional lots of great review information as well as a way to update themselves on the latest research and guidelines.Whichever certifying agency's program you are taking, either in a classroom or on the internet, this book and its contents will help you succeed in this course. In this book we give you all the essential information that you will need to successfully pass the certification course and exam on your first attempt.ACLS Certification Exam Q&A With ExplanationsMedia Kit For This BookThe Q&A With Explanations Test-Prep And Review GuidesPass The ACLS Certification Exam On Your First Attempt!ACLS Certification Exam Q&A With ExplanationsAuthor: Michele G. KunzAuthor: Joseph C. Kunz, Jr.Foreword: Dr. Peter Woods"Updated and expanded for 2017 using the latest guidelines and research."Amazon logoLook Inside This BookAnd

Buy Now From AmazonBook DescriptionFrom The IntroductionACLS Certification Exam Q&A With Explanations will certainly help you pass any Advanced Cardiac Life Support Certification Course. As you look through the book, you will quickly see that this book's format is different from all other review and test preparation books.It's like having a professor sitting right next to you as you studyThis book is specifically geared toward healthcare students and new healthcare professionals that are preparing to take the ACLS certification exam for the first time. This book will also give the seasoned healthcare professional lots of great review information as well as a way to update themselves on the latest research and guidelines.Whichever certifying agency's program you are taking, either in a classroom or on the internet, this book and its contents will help you succeed in this course. In this book we give you all the essential information that you will need to successfully pass the certification course and exam on your first attempt.Joe and I have been teaching this course to healthcare professionals and students since 1984. We know what works and what doesn't when it comes to helping our students be successful. We had to develop almost all of the study materials for our students by ourselves because very little existed at the time. The Zombie Notes Study Charts were some of the first study aids we developed to help our students learn a large amount of information very quickly. We know that this format works very well because hundreds of thousands of healthcare professionals and students, in hospitals and colleges all over the world, have used this handy, no-nonsense chart to help them successfully pass the ACLS

certification exams.Therefore, in order for you to be successful on the certification exam, and on the job, we expect you to memorize every bit of information contained within the Zombie Notes Study Charts and within this book. It is essential that you know this information by heart and can recall it at a moment's notice. This information is not only essential for the exam, but for your career, and the survival of your patients, as well.

BLS for Healthcare Providers

EKG Interpretation

Product 15-1064

2015 Handbook of Emergency Cardiovascular Care for Healthcare Providers

Learn how to onboard ServiceNow ITSM tools by evangelizing, educating, and coordinating your organization's service desk, developers, and stakeholders. Drawing on his own story of lessons learned in spinning up the adoption of ServiceNow throughout the Al Jazeera Media Network, application architect Gabriele Kahlout shows IT service managers how to launch automated ServiceNow ticketing tools in seamless integration with their organization's existing email and Active Directory. Spinning Up ServiceNow: IT Service Managers' Guide to Successful User Adoption shows you how to orchestrate your IT

service desks and developers to facilitate the adoption and consumption of IT services by all users, supporting their various business needs while optimizing human-computer interaction and minimizing stress and productivity loss arising from poor human-system design. What You'll Learn Quick-start ServiceNow in a matter of days with the minimum configuration required to start processing tickets via email Avoid the teething problems that can spoil your users' onboarding experience with ServiceNow Automate the process of scaling up new teams into ServiceNow Shape your users' experiences so that they retain their familiar bearings in email and Active Directory while welcoming the power of ServiceNow enhancements Create a strategy to avoid common pitfalls that sabotage ITSM programs Who This Book Is For IT managers charged with implementing ServiceNow ITSM suites in their organizations and business analysts determining the requirements for such implementation. The secondary readership is system administrators and developers involved in ITSM.

Guidelines for Essential Trauma Care

Whether you are studying to interpret Electrocardiograms, or if you simply want to better understand your own diagnosis and results, this book will be able to help.Inside, you will learn about what en EKG is, the different types you may encounter, and how they work. Most importantly, you will learn about the different conditions that an EKG can help to diagnose, and how to diagnose them.Finally, you will

learn about the implications of each diagnosis, and what steps may be taken post-diagnosis in order to improve or alleviate those conditions entirely.This book doesn't aim to give you medical advice to act upon, but rather is exists to serve as a guide to Electrocardiograms for the layperson, or anyone who needs an additional study resource!Here Is A Preview Of What You'll Learn About Inside?What Is An EKG/ECGEKG BasicsTypes Of ElectrocardiogramsCalculating The Heart RateHow To Read An EKGHeart Conditions And Their Corresponding ReadingsMaking A Diagnosis Based On EKG ResultsMuch, Much More!

Linz's Comprehensive Respiratory Diseases

By using this innovative text, students will obtain an understanding of how contemporary operating systems and middleware work, and why they work that way.

Basic Life Support Instructor Manual

The Complete Guide to ECGshas been developed as a unique and practical means for physicians, physicians-in-training, and other medical professionals to improve their ECG interpretation skills. The highly interactive format and comprehensive scope of information are also ideally suited for physicians preparing for the American Board of Internal Medicine (ABIM) Cardiovascular Disease or Internal Medicine Board Exams, the American College of Cardiology ECG

proficiency test, and other exams requiring ECG interpretation.

Top-Down Network Design

Injury is an increasingly significant health problem throughout the world, accounting for 16 per cent of the global burden of disease. The public health burden of death and disability from injury is particularly notable in low and middle income countries. These guidelines seek to establish practical and affordable standards applicable to injury or trauma care worldwide, whether in rural health posts, small hospitals, hospitals staffed by specialists or tertiary care centres. It sets out a list of key trauma treatment services designed to be achievable in all settings, and defines the various human and physical resources required. It also includes a number of recommendations for methods to promote such standards including training, performance improvement, trauma team organisation and hospital inspection.

MATERIALS SCIENCE AND ENGINEERING

Cardiopulmonary Resuscitation

Product 15-2805

ACLS for Experienced Providers Manual and Resource Text

Cyber Operations walks you through all the processes to set up, defend, and attack computer networks. This book focuses on networks and real attacks, offers extensive coverage of offensive and defensive techniques, and is supported by a rich collection of exercises and resources. You'll learn how to configure your network from the ground up, starting by setting up your virtual test environment with basics like DNS and active directory, through common network services, and ending with complex web applications involving web servers and backend databases. Key defensive techniques are integrated throughout the exposition. You will develop situational awareness of your network and will build a complete defensive infrastructure—including log servers, network firewalls, web application firewalls, and intrusion detection systems. Of course, you cannot truly understand how to defend a network if you do not know how to attack it, so you will attack your test systems in a variety of ways beginning with elementary attacks against browsers and culminating with a case study of the compromise of a defended e-commerce site. The author, who has coached his university's cyber defense team three times to the finals of the National Collegiate Cyber Defense Competition, provides a practical, hands-on approach to cyber security.

Troubleshooting SharePoint

Linz's Comprehensive Respiratory Diseases and accompanying student workbook manual are a comprehensive yet concise learning system

concerning respiratory disorders. Concentration is focused on essentials rather than being encyclopedic. It is written by health care practitioners with many years of clinical as well as academic experience. This textbook is ideal for undergraduate respiratory therapy students taking the core course on respiratory diseases or disorders.

Applied Cryptography in .NET and Azure Key Vault

Ten Strategies of a World-Class Cyber Security Operations Center conveys MITRE's accumulated expertise on enterprise-grade computer network defense. It covers ten key qualities of leading Cyber Security Operations Centers (CSOCs), ranging from their structure and organization, to processes that best enable smooth operations, to approaches that extract maximum value from key CSOC technology investments. This book offers perspective and context for key decision points in structuring a CSOC, such as what capabilities to offer, how to architect large-scale data collection and analysis, and how to prepare the CSOC team for agile, threat-based response. If you manage, work in, or are standing up a CSOC, this book is for you. It is also available on MITRE's website, www.mitre.org.

Advanced Cardiac Life Support (ACLS) Provider Handbook

Product 15-3105

ACLS Certification Exam Q&A With Explanations

Objectives The purpose of Top-Down Network Design, Third Edition, is to help you design networks that meet a customer's business and technical goals. Whether your customer is another department within your own company or an external client, this book provides you with tested processes and tools to help you understand traffic flow, protocol behavior, and internetworking technologies. After completing this book, you will be equipped to design enterprise networks that meet a customer's requirements for functionality, capacity, performance, availability, scalability, affordability, security, and manageability. Audience This book is for you if you are an internetworking professional responsible for designing and maintaining medium- to large-sized enterprise networks. If you are a network engineer, architect, or technician who has a working knowledge of network protocols and technologies, this book will provide you with practical advice on applying your knowledge to internetwork design. This book also includes useful information for consultants, systems engineers, and sales engineers who design corporate networks for clients. In the fast-paced presales environment of many systems engineers, it often is difficult to slow down and insist on a top-down, structured systems analysis approach. Wherever possible, this book includes shortcuts and assumptions that can be made to speed up the network design process. Finally, this book is useful for undergraduate and graduate students in computer science and information

technology disciplines. Students who have taken one or two courses in networking theory will find Top-Down Network Design, Third Edition, an approachable introduction to the engineering and business issues related to developing real-world networks that solve typical business problems. Changes for the Third Edition Networks have changed in many ways since the second edition was published. Many legacy technologies have disappeared and are no longer covered in the book. In addition, modern networks have become multifaceted, providing support for numerous bandwidth-hungry applications and a variety of devices, ranging from smart phones to tablet PCs to high-end servers. Modern users expect the network to be available all the time, from any device, and to let them securely collaborate with coworkers, friends, and family. Networks today support voice, video, high-definition TV, desktop sharing, virtual meetings, online training, virtual reality, and applications that we can't even imagine that brilliant college students are busily creating in their dorm rooms. As applications rapidly change and put more demand on networks, the need to teach a systematic approach to network design is even more important than ever. With that need in mind, the third edition has been retooled to make it an ideal textbook for college students. The third edition features review questions and design scenarios at the end of each chapter to help students learn top-down network design. To address new demands on modern networks, the third edition of Top-Down Network Design also has updated material on the following topics: ¿ Network redundancy ¿ Modularity in network designs ¿ The Cisco SAFE security reference

architecture ¿ The Rapid Spanning Tree Protocol (RSTP) ¿ Internet Protocol version 6 (IPv6) ¿ Ethernet scalability options, including 10-Gbps Ethernet and Metro Ethernet ¿ Network design and management tools

Build a Next-Generation Digital Workplace

Utilize a treasure trove of free SharePoint troubleshooting tools and receive insightful guidance about the types of SharePoint issues that can be discovered through their use. Chapters in this book contrast solid and least privileged builds in order to help you understand the types of issues that are raised when farms are not built the least privileged way. Because SharePoint errors often present themselves one way, when an issue is actually something entirely different, the process of finding the root cause can feel like going down a rabbit hole. Hands-on exercises get you comfortable with logs so you can efficiently and effectively "explore the rabbit hole." Troubleshooting SharePoint also demonstrates how to identify components and settings that enter an environment where access has been restricted. The author shares his proven methods for researching an issue based on what appears in the logs, with the understanding that often it is not as simple as asking a question, but how you ask it that leads to the right answer. What You'll Learn Utilize networking tools such as NetMon, WireShark, and Fiddler for troubleshooting Master SharePoint PAL, Webalizer, Indihaing, Developer Dashboard, the Feature Admin

tool, and more Become proficient using Timer Jobs and Search Diagnostics Understand how various files are accessed by IIS sites and within the server file system Discover how IIS mappings and file permissions affect issues Troubleshoot with ULS Viewer, PowerShell, and tools such as ProcMon, PerfMon, and Event Viewer Meet your new best friend, the ULS Viewer Use Event Viewer as a troubleshooting source Become conversant in the "language" of SharePoint from the log's perspective Who This Book Is For SharePoint administrators and developers who want to learn how to quickly diagnose and resolve issues in any SharePoint server in SharePoint farms where admin access is possible

Textbook of Neonatal Resuscitation

Written in a conversational style, the 3rd edition of the ACLS Study Guide features unique, user-friendly, and easy to remember treatment algorithms - totally revised to reflect the 2005 emergency cardiac care guidelines. Full-color throughout, it offers a complete, concise overview of advanced cardiovascular life support (ACLS), acute coronary syndromes, and acute stroke. It also features easy-to-access information with Stop and Review quizzes in each chapter and a comprehensive pretest and posttest. New to this edition are a handy ACLS quick-reference fold-out card, a heart rate ruler, and more! In addition to being an outstanding study tool, the ACLS Study Guide, 3rd Edition is the official text for the American Safety and Health Institute ACLS certification course. For more information on ASHI courses, call 800-246-5101 or

visit www.ashinstitute.com. A pretest and posttest, each containing 50 questions with answers and rationales, provide readers with opportunities to check comprehension prior to and after study. Chapter Objectives allow readers to preview the main points in each chapter. Quick Review boxes throughout the chapters and Stop and Review sections at the end of the chapters test reader comprehension of the material. Chapters 1-8 comprise a Preparatory section to provide the foundation for the case presentations in the second section. Ten case studies present real-life clinical situations enabling the reader to make decisions based on information in the Preparatory section. Consistent organization of case studies include Objective, Skills to Master, Rhythms to Master, Medications to Master, Related Text Chapters, Questions, Answers, Essential Actions, and Unacceptable Actions to aide in the study and mastery of material. Unique treatment algorithms - totally revised to reflect the 2005 emergency cardiac care guidelines - simplify the new treatment guidelines, making them easier to use and remember. Chapter on Stroke has now been expanded to include Special Resuscitation Situations. ACLS Pearl boxes contain key points and useful tips for clinical practice. Keeping it Simple boxes contain essential information in a clear and concise manner. A heart rate ruler is included to help determine heart rate while practicing ECG recognition. A 4 x 6 pocket-size quick-reference card with key ACLS algorithms is included for field-use. Vascular Access and Medications combined into one chapter to present venous circulation information with all relevant common medications used during a

cardiac-related emergency.

Critical Skills and Procedures in Emergency Medicine, An Issue of Emergency Medicine Clinics - E-Book

This new PCCN review book applies Robin Dennison's time-tested approach to the Progressive Care Nursing Certification exam and follows the latest PCCN exam test plan, with one or more chapters for each section of the exam. It features a thorough review in narrative format for each chapter, and covers all of the content you need to master the PCCN exam.

Heartsaver First Aid CPR AED Student Workbook (Japanese)

The Save a Life Initiative has just released its newest course: Advanced Cardiac Life Support (ACLS). This manual is based on the 2015-2020 Advanced Cardiac Life Support guidelines published by the American Heart Association. The Advanced Cardiac Life Support (ACLS) Provider Handbook is a comprehensive resource intended for health care professionals currently enrolled in an Advanced Cardiac Life Support Certification or Recertification Course. It serves as the primary training material for ACLS Certification and Recertification courses. Although it is primarily intended for use during their courses, the handbook was also created to serve as daily reference material for health care professionals. Information covered in the handbook includes ACLS instruction for adults and children through multiple

case scenarios. Case scenarios include, but are not limited to, respiratory arrest, ventricular fibrillation and bradycardia. Specific ACLS Algorithms and more are also included within the handbook. All material included in this handbook is delivered in a manner meant to enhance learning in the most comprehensive and convenient way possible.

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