

MARYANN HOGAN

COMPREHENSIVE REVIEW FOR NCLEX-RN®



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Pearson Reviews & Rationales-Mary Ann Hogan 2017-02-01 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Ultimate NCLEX-RN® Exam Preparation Guide! New and updated, the Third Edition of the best-selling Pearson Reviews & Rationales: Comprehensive Review for NCLEX-RN® offers a comprehensive outline review of the essential content areas tested on the NCLEX-RN® exam, including critical areas such as management, delegation, leadership, decision-making, pharmacology, and emergency care. These topics are incorporated throughout, with ample practice questions that simulate actual difficulty levels on the NCLEX-RN® exam. Organized by the Categories of Client Needs, each unit represents one of the Categories of Client Needs and contains chapters that integrate concepts from across the nursing curriculum, providing a uniquely synthesized approach to preparing for the real exam. The Third Edition provides students with access to Pearson Test Prep—a new web-based application that enables students to practice for the NCLEX anytime and anywhere using their smartphone, tablet, or computer. Pearson Test Prep includes all 1,600 questions from the book, plus an additional 4,000 questions, and features all NCLEX-style question formats. Students can customize their practice experience to focus on specific topics, question types, and areas of difficulty, or simulate a realistic NCLEX-RN® exam. Detailed reporting features help students identify and focus on improving the areas where they need the most attention so they arrive prepared and confident on test day. NOTE: Used books, rentals, and purchases made outside of Pearson Each new book includes an access code valid for one redemption to Pearson Test Prep. If purchasing or renting from companies other than Pearson, the access codes for the Pearson Test Prep may not be included or may be previously redeemed. Check with the seller before completing your purchase.

Comprehensive Review for NCLEX-PN-Mary Ann Hogan 2008 From the author of Prentice Hall's Nursing Reviews and Rationales Series comes a comprehensive review for the NCLEX-PN(R). Completely current reflecting the April 2007 NCLEX-PN(R) test plan, this review book features a comprehensive outline review, 1570 questions and a 265-question practice test. A FREE CD-ROM provides an additional 3880 questions for review. Throughout answers are complete with rationales and testing strategies to help students determine how to answer questions, even if they aren't sure of the correct answer. In this competitive market, this new NCLEX-PN(R) review book will stand out because of these features: -The quantity and quality of our review questions, over 5450 total - Organization according to the April 2007 NCLEX-PN(R) Test Plan -The multi-media support that accompanies this review book. -Inclusion of alternate test items such as prioritization, dosage calculation, enhanced image questions and more in the book and on the CD-ROM -FREE Prentice Hall NursingNotes Cards Additional features include: -Over 1540 NCLEX-PN(R)-style questions in the book -Rationales and testing strategies for all answers - Nearly all questions are a high level of difficulty, i.e analysis and application -Free CD-ROM offering an additional 3880 practice questions -Memory Test Aid boxes -Test Your NCLEX(R) I.Q. assessment boxes -Review tips for ESL students -Section for foreign nurses to help prepare them for the NCLEX-PN(R)

Pearson Reviews & Rationales-Maryann Hogan 2018-10-31 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. NCLEX-RN® exam preparation for nursing courses covering maternal-newborn nursing. A premier resource for

NCLEX-RN test prep - now with Pearson Test Prep* Pearson Reviews & Rationales: Maternal-Newborn Nursing has prepared thousands of students for success on the NCLEX-RN exam. Part of the best-selling Pearson Reviews & Rationales series, this volume addresses all aspects of the exam covering maternal-newborn nursing. It provides a comprehensive outline review, related NCLEX® -style questions, and test-taking strategies that instructors can weave into their courses. Fully updated to reflect the 2016 NCLEX-RN Test Plan, the 4th edition is now available with Pearson Test Prep, an online practice resource with hundreds of NCLEX-style questions and detailed rationales. * Pearson Test Prep is included with new print copies of this title, but is not included with any digital versions.

Comprehensive Review for NCLEX-RN-Mary Ann Hogan 2011-10 Completely reflecting the April 2010 NCLEX-RN test plan, this review book features a comprehensive outline review, more than 1,800 practice questions, and multiple practice tests. The second edition boasts more than 200 new questions and includes all of the alternate question formats on the NCLEX exam.

Nursing Fundamentals-Mary Ann Hogan 2008 Essential for NCLEX, course and competency review, this resource is a complete, concentrated outline of nursing fundamentals. Each chapter contains objectives, pre- and post chapter tests with comprehensive rationales, vocabulary review, practice to pass exercises, critical thinking case studies, as well as NCLEX alerts and new test-taking strategies. Content includes all of the "need-to-know" facts covering the nursing process, physical assessment, communication, professional standards, health promotion through the lifespan, and more.

Comprehensive Review for NCLEX-RN-Mary Ann Hogan (MSN.) 2008 Completely current reflecting the April 2007 NCLEX-RN test plan, this review book features a comprehensive outline review, more than 1,600 practice questions and 265-question practice tests. A free CD-ROM provides an additional 4,000 questions for review.

Pharmacology-Mary Ann Hogan 2005 Essential for course review and NCLEX review, this resource is a complete, concentrated outline of pharmacology. Each chapter contains objectives, pre- and post-tests with rationales, vocabulary review, practice to pass exercises, critical thinking case studies, as well as NCLEX alerts. Unique to Prentice Hall's Nursing Reviews & Rationales Series, a comprehensive CD-ROM and Companion Website, available free of charge, provide additional review. Content includes all of the "need-to-know" facts covering medications including safety, anti-infection, blood-modifying, gastrointestinal, neurological, psychiatric, and much more. For nursing students in need of a resource that focuses on course review or NCLEX review as well as nursing professionals looking to familiarize themselves with a new specialty. Buy 5 Get 1 Free! Use ISBN: 0-13-072439-4 to order this special 6-pack. Offer valid until 12/31/01.

Health & Physical Assessment-Mary Ann Hogan (MSN.) 2010-05-27 Essential for course review and NCLEX review, this resource is a complete, concentrated outline of Nursing Assessment. Each chapter contains objectives, pre- and post-tests with rationales, vocabulary review, practice to pass exercises, critical thinking case

studies, as well as NCLEX alerts. Prentice Hall's Nursing Reviews & Rationales Series includes a bonus NCLEX-RN® Test Prep Companion Website, to provide additional review. Content includes all of the "need-to-know" information covering all of the components of making a nursing assessment including: nursing history, psychological and social examination, physical examination, and the documentation of the assessment, and much more!

Nursing Leadership and Management-Mary Ann Hogan 2009 Essential for course review and NCLEX review, this resource is a complete, concentrated outline of Leadership, Management and Delegation of nursing. Each chapter contains objectives, pre- and post-tests with rationales, vocabulary review, practice to pass exercises, critical thinking case studies, as well as NCLEX alerts. Prentice Hall's Nursing Reviews & Rationales Series includes a comprehensive CD-ROM, to provide additional review. Content includes all of the "need-to-know" information covering Leadership, Management and Delegation including: Creating a Culture of Care; Essentials of Ethics; Legal Rights and Responsibilities; Details of Delegation; Creating Performance Improvement and Excellence in the Care Environment; and much more! Each chapter provides the following tools that will help lead you to success in your course and on the NCLEX-RN: Chapter Objectives Pre- and post-chapter tests with comprehensive rationales New test-taking strategies Vocabulary review Practice-to-Pass exercises Critical thinking case studies NCLEX alerts Prentice Hall Nursing Notes reference card CD-ROM with 700 practice questions About the Series Prentice Hall's Nursing Review & Rationales Series is the complete foundation for success within the classroom, in clinical settings and on the NCLEX-RN exam. Each topical volume offers a concentrated review of core content from across the nursing curriculum, while providing hundreds of practice questions and comprehensive rationales. The only review series offering a tear-out reference card and additional audio reviews, the complete series includes the following volumes: Nursing Fundamentals Anatomy & Physiology Child Health Nursing Fluids, Electrolytes, & Acid-Base Balance Maternal-Newborn Nursing Medical-Surgical Nursing Mental Health Nursing Nutrition & Diet Therapy Pathophysiology Pharmacology Physical Assessment Community Health Nursing Leadership & Management Comprehensive Review for NCLEX-RN Comprehensive Review for NCLEX-PN

Pathophysiology-Mary Ann Hogan 2008 Essential for course review and NCLEX review, this resource is a complete, concentrated outline of pathophysiology. Each chapter contains objectives, pre- and post chapter tests with comprehensive rationales, vocabulary review, practice to pass exercises, critical thinking case studies, as well as NCLEX alerts and new test-taking strategies.

Reviews & Rationales-Hogan 2003-01-01

Medical-surgical Nursing-MaryAnn Hogan 2014 "Aligned to the 2013 NCLEX-RN Test Plan"--Cover.

Maternal-newborn Nursing-Vera C. Brancato 2007 This resource provides a core content review of the subject in outline format. Each chapter opens with a brief outline, objectives, key terms with definitions, media box with summary of the CD, as well as a pre-test. The pre-test and post-test guide the student through a self-paced review.

Comprehensive Review for NCLEX-PN-MaryAnn Hogan 2011-12 Vols. for 2012- by: Mary Ann Hogan with Julie Skrabal.

Mental Health Nursing-Mary Ann Hogan (MSN.) 2003 For course review on a specific topic, e.g., psychiatric nursing, review for NCLEX-RN, and review for specialty training. This resource provides a core content review of the subject in outline format. Each chapter opens with a brief outline, objectives, key terms with definitions, media box with summary of CD and CW content, as well as a pre-test. The pre-test and post-test guide the student through a self-paced review. Other features unique to this resource help further enhance the review process.

Saunders 2018-2019 Strategies for Test Success - E-Book-Linda Anne Silvestri 2017-06-22 Get more than just practice questions; get comprehensive test and nursing school preparation that's proven to help you succeed! Written by the most trusted expert in NCLEX exam prep, Saunders 2018-2019 Strategies for Test Success: Passing Nursing School and the NCLEX Exam, 5th Edition is an invaluable guide that teaches you how to master the things that matter most on the NCLEX exam and your nursing school exams: critical thinking, problem solving, and time management. In this guide you'll find not only 1,200 practice questions and rationales that reflect the latest NCLEX-RN and NCLEX-PN test plans, but you'll also get a wealth of proven tips and real-world hints to help you overcome test anxiety, develop effective study habits, and confidently evaluate and identify the correct answer for a variety of test question types, including alternate item formats. It's a must-have resource for any nursing student who needs not just practice, but well-rounded preparation! A Reducing Test Anxiety chapter offers simple strategies to control test-induced stress and gain the confidence needed to pass exams. A Developing Study Skills chapter provides helpful tips on improving time management for more efficient exam preparation. 1,200 review questions are included in the book and online, providing a 2-in-1 approach to learning strategies and test-taking skills UNIQUE! Student-to-Student Hints highlight real life strategies that have helped other students graduate from nursing school and pass the NCLEX exam. Helpful Tips for the Nursing Student highlight the most important concepts needed for exam success. Online practice questions let you apply the strategies learned from the text in a realistic electronic testing environment. Emphasis on comprehensive test preparation helps you develop, refine, and apply the reasoning skills you need to succeed throughout nursing school and on the NCLEX examination. Priority concepts for each question help you link your concept-based classes and NCLEX prep. Chapters on specific question content — such as prioritization, pharmacology, triage/disaster management, and delegation — offer numerous examples to prepare you for higher-level questions. A fun, 4-color design features cartoons and bold designs to help engage visual learners. NEW! Thoroughly updated content reflects the most current NCLEX-RN and NCLEX-PN test plans. NEW! Experience level coding for questions designates each question as beginning, intermediate, or experienced to help focus your learning throughout all points of your nursing school career. NEW! Increased focus on clinical judgement incorporates strategies for clinical judgement, question data, and question abnormalities into the NCLEX-style questions. NEW! Expanded client-centered options address the increasing import of the patient-centered care QSEN competency on the NCLEX Exam. NEW! Additional coverage of interprofessionalism is incorporated.

Mosby's Comprehensive Review of Radiography-William J. Callaway 1996 Offers an outline of all the major subject areas covered on the American Registry of Radiologic Technology exam in radiography. This book contains revision questions and answers and an employment preparation section.

Darby's Comprehensive Review of Dental Hygiene- 2016

Medical-surgical Nursing-Mary Ann Hogan (MSN.) 2004 Essential for course review and NCLEX review, this resource is a complete, concentrated outline of medical-surgical nursing. Each chapter contains objectives, pre- and post-tests with rationales, vocabulary review, practice to pass exercises, critical thinking case studies, as well as NCLEX alerts. Unique to Prentice Hall's Nursing Reviews & Rationales Series, a comprehensive CD-ROM and Companion Website, available free of charge, provide additional review. Content includes all of the "need-to-know" information covering nursing care for respiratory, cardiac, neurological, renal, gastrointestinal, musculoskeletal, and other health problems, emergency and critical care, and much more.

NCLEX-RN Practice Questions Exam Cram-Wilda Rinehart 2016-12-27 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The NCLEX-RN Practice Questions Exam Cram , Fifth Edition provides 1250 questions for the nursing student who wants to be better prepared for the exam. Updated to provide more relevant and challenging questions matching NCLEX adjustments made in 2015, this fifth edition improves upon the prior editions that have served as one of the most popular late-stage study tools for Nursing candidates. Anxiety about the exam is high among nursing students and results from the focus group say 'the more practice questions to study, the better'! The Exam Cram questions cover every topic the student will encounter on the real exam including more

"new format" interactive questions. The Exam Cram gives the student as much experience with the real exam as possible. The NCLEX-PN Practice Questions Exam Cram, Fifth Edition offers a cram sheet for last minute study as well as the CD testing engine for that testing experience, a proven combination for exam success!

College Success-Amy Baldwin 2020-03

Med-Surg Success-Kathryn Cadenhead Colgrove 2016-08-15 Assure your mastery of medical-surgical nursing knowledge while honing your critical thinking and test-taking skills. The 3rd Edition of this popular resource features over 2,300 questions (including 550 alternate-format questions) that reflect the latest advances in medical-surgical nursing and the latest NCLEX-RN® test plan. They organize the seemingly huge volume of information you must master into manageable sections divided by body systems and specific diseases

Saunders Q&A Review for the NCLEX-RN® Examination - E-Book-Linda Anne Silvestri 2017-09-23 Practice makes perfect with Saunders Q&A Review for the NCLEX-RN® Examination, 7th Edition. This popular review offers more than 6,000 test questions, giving you all the Q&A practice you need to pass the NCLEX-RN® examination! Each question enhances review by including a test-taking strategy, rationales for correct and incorrect answers, and page references to major nursing textbooks. Questions are organized to match the Client Needs and Integrated Processes found in the most recent NCLEX-RN test plan. Q&A practice is also provided on an Evolve companion website, with many study and testing options. From the most trusted name in NCLEX review, Linda Anne Silvestri, this resource is part of the popular Saunders Pyramid to Success. A detailed test-taking strategy is included for each question, providing clues for analyzing and selecting the correct answer. Chapters organized by Client Needs simplify review and reflect the question mix in the NCLEX-RN test plan blueprint. Rationales are provided for both correct and incorrect answer options. All alternate item question types are represented, including multiple response, prioritizing/ordered response, fill-in-the-blank, illustration/hot spot, chart/exhibit questions, graphic option, and questions incorporating audio and video. An 85-question comprehensive exam represents the content and percentages of question types identified in the NCLEX-RN test plan. A Priority Nursing Tip is included with each question, highlighting need-to-know patient care information. Introductory chapters feature preparation guidance for the NCLEX-RN including chapters on academic and nonacademic preparation, advice from a recent nursing graduate, and transitional issues for the foreign-educated nurse. NEW! Reflects the latest NCLEX-RN® test plan to familiarize you with newly added content they may encounter on the exam. NEW! Additions to the Evolve companion website include a 75-question post-test, case studies with follow-up questions, and links to animations for selected rationales, offering unique remediation opportunities. NEW! Trade drug names replaced with generic drug names reflecting latest test plan changes. NEW! Health Problem label included to help you study selected health topics. This will also allow you to focus your study when reviewing questions on Evolve.

The Value of Academic Libraries-Megan Oakleaf 2010 This report provides Association of College and Research Libraries (ACRL) leaders and the academic community with a clear view of the current state of the literature on value of libraries within an institutional context, suggestions for immediate "Next Steps" in the demonstration of academic library value, and a "Research Agenda" for articulating academic library value. Its focus is to help librarians understand, based on professional literature, the current answer to the question, "How does the library advance the missions of the institution?" This report is also of interest to higher educational professionals external to libraries, including senior leaders, administrators, faculty, and student affairs professionals.

Mosby's Exam Review for Computed Tomography-Daniel N. DeMaio 2010-04 Rev. ed. of: Registry review in computed tomography. c1996.

Pharmacology-Mary Ann Hogan (MSN.) 2008 This resource is a complete, concentrated outline of pharmacology. Each chapter contains objectives, tests with comprehensive rationales, vocabulary review, practice to pass

exercises, critical thinking case studies, as well as NCLEX alerts and new test-taking strategies. A bonus CD-ROM contains 700 practice questions for additional review.

Mental Health Nursing-Mary Ann Hogan (MSN.) 2012 Rev. ed. of: Mental health nursing: reviews & rationales / [edited by] Mary Ann Hogan, George Byron Smith. 2003.

Behavior Analysis for Effective Teaching-Julie S. Vargas 2013 This book shows teachers and other human service professionals working in school settings how to employ non-aversive, behavior analysis principles in classrooms and other school settings. Marked by its clear writing and multitude of real-classroom examples, this book is appropriate for undergraduate and graduate courses in teacher education, special education, school psychology, and school counseling. Behavior Analysis for Effective Teaching makes a perfect text for one of the five required courses for the Credentialing Exam of the Behavior Analysis Certification Board (BACB). Outstanding features include: • A classroom focus that seamlessly integrates behavior management with effective classroom instruction. • Up-to-date research covering topics such as tag teaching, precision teaching, verbal behavior, autism, and computer-aided instruction. • Pedagogical strategies including in-chapter quizzes and problem-solving exercises. • A companion website featuring instructor test banks, illustrative videos, and further resources.

Mental Health Nursing-Cory Gaylord 2008 Essential for course review and NCLEX review, this resource is a complete, concentrated outline of mental-health nursing. Each chapter contains objectives, pre- and post-tests with rationales, vocabulary review, practice to pass exercises, critical thinking case studies, as well as NCLEX alerts.

Evolve Reach Comprehensive Review for the NCLEX-PN® Examination-HESI (Firm) 2008-03-01 Written in an easy-to-read outline format with chapters broken down by clinical areas and concepts emphasized on the NCLEX-PN exam, this review comes with a StudyWare CD containing practice tests with more than 500 questions.

Synthesizing Qualitative Evidence- 2011 "Practitioners and patients are called upon to make numerous health care decisions and, in doing so, need to weigh various types of information before taking action. This information comes from a myriad of sources, including the results of well-designed research; information related to the preferences of patients/clients and their relevant others; the practitioner's own experiences; and the nature and norms of the setting and culture in which the care is being delivered. Methods to synthesize qualitative evidence are now emerging and this text examines the methodological bases to qualitative synthesis and describes the processes involved in the conduct of a rigorous synthesis of qualitative evidence, with a particular focus on Meta-Aggregation."--[source inconnue].

Lippincott's Review for NCLEX-RN-Diane McGovern Billings 2005 The thoroughly updated edition reflects the current NCLEX test plan and contains more than 5,000 test questions to help students practice taking the exam. The book contains more questions than any other NCLEX-RN review and includes more pharmacology-related questions.

Guide to Passing the Pearson VUE Real Estate Exam-William H. Pivar 2015

College Algebra-Jay P. Abramson 2015-02-13 "The text is suitable for a typical introductory algebra course, and was developed to be used flexibly. While the breadth of topics may go beyond what an instructor would cover, the modular approach and the richness of content ensures that the book meets the needs of a variety of programs."-- Page 1.

Comprehensive Aphasia Test-Kate Swinburn 2004 The Comprehensive Aphasia Test (CAT) is a test for people who have acquired aphasia and can be completed over one or two assessment sessions. The battery contains a cognitive screen, a language battery and a disability questionnaire. The cognitive section assesses people's abilities across a range of task that can affect rehabilitation. Forming the main body of the test, the language battery provides a profile of performance across all modalities of language production and comprehension. An optional innovative disability questionnaire explores the impact of aphasia from the perspective of the person with aphasia. In addition the CAT helps the therapist to track changes over the course of recovery, and provides a guide to likely outcomes on the basis of an early assessment. It is supported by normative data on people both with an without aphasia, and extensive data on reliability and clinical validity. The CAT allows users to: Identify underlying impairments Find where to focus assessments using PALPA and other batteries Ascertain the practical, psychological and social impact of aphasia Create a profile of strengths and weaknesses to guide therapy. Structured around fully up-to-date models of language processing from cognitive neuropsychology this test is an indispensable resource for speech and language therapists and researchers. It provides as much information about people's language ability as possible in a relatively brief test designed to be completed in 90-120 minutes. The Scoring Software for the Comprehensive Aphasia Test is available at <http://www.languagedisordersarena.com/9781848720640> .

The Comprehensive NCLEX-RN Review 19th Edition-Assessment Technologies Institute 2019-10

Saunders Comprehensive Review for NCLEX-PN-Linda Anne Silvestri 2000 This innovative book prepares students for the NCLEX-PN exam with thorough content review and 3,000 practice questions. Silvestri provides readers with information on NCLEX-PN preparation, test-taking strategies and the NCLEX-PN from students' perspectives. A free CD-ROM contains all 1,600 questions from the book plus 1,400 additional questions.

Comprehensive Literacy for All-Karen A. Erickson 2019-12 "Grounded in the belief that all students can learn to read and write print, this book is a thorough yet practical guide for teaching students with significant disabilities. It explains how to provide comprehensive literacy instruction addressing these students' needs, whether they are emergent readers and writers or students acquiring conventional literacy skills. General and special educators, speech-language pathologists, and other professionals will find concise research synopses and theoretical frameworks, practical lesson formats, guidance on incorporating assessment and using assistive technology, and more"--

Social Work Aswb(r) Advanced Generalist Exam Guide-Dawn Apgar 2018-04-28 Students and social workers preparing for the social work clinical licensure exam will find an invaluable study resource in both the Social

Work ASWB(R) Advanced Generalist Exam Guide and the Social Work ASWB(R) Advanced Generalist Practice Test. Written by a prominent social work leader and trainer for social work licensing exams in the United States, these materials are based on years of time-tested exam prep workshops conducted by the author. The guide is comprehensive yet focuses on the material most likely to be included on the exam, so readers can prioritize information as they study. A self-assessment section helps identify strengths and weaknesses before tackling the material. The author shares her extensive knowledge of the exam by providing useful test-taking strategies and tips for overcoming test anxiety. Content includes human development, human behavior in the environment, diversity, addictions, assessment and diagnosis, treatment planning, clinical interventions, case management, and professional values and ethics. The 170 questions contained in the full-length practice test with answers and rationales mirror the exam in length, structure, and content. These are unique questions, distinct from those in the author's companion study guide, that serve as a valuable diagnostic tool to improve exam success. With in-depth rationales and specific strategies for correctly answering each question, this resource helps social workers identify gaps in knowledge and errors in problem solving. Knowledge domains are grouped together so test-takers can identify the specific content area and competency being tested--a valuable asset for increasing understanding. In addition, the Knowledge, Skills, and Abilities statements (KSAs) are identified for each question, so test-takers can easily locate relevant source materials for further study. Tips for reading the questions, avoiding common pitfalls, and other valuable test-taking strategies, including an assessment of learning styles, add to this book's value as a highly useful resource and diagnostic tool. ASWB is a registered service mark of the Association of Social Work Boards, which neither sponsors nor endorses this product.

Database Systems-Hector Garcia-Molina 2011-11-21 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Database Systems: The Complete Book is ideal for Database Systems and Database Design and Application courses offered at the junior, senior and graduate levels in Computer Science departments. A basic understanding of algebraic expressions and laws, logic, basic data structure, OOP concepts, and programming environments is implied. Written by well-known computer scientists, this introduction to database systems offers a comprehensive approach, focusing on database design, database use, and implementation of database applications and database management systems. The first half of the book provides in-depth coverage of databases from the point of view of the database designer, user, and application programmer. It covers the latest database standards SQL:1999, SQL/PSM, SQL/CLI, JDBC, ODL, and XML, with broader coverage of SQL than most other texts. The second half of the book provides in-depth coverage of databases from the point of view of the DBMS implementor. It focuses on storage structures, query processing, and transaction management. The book covers the main techniques in these areas with broader coverage of query optimization than most other texts, along with advanced topics including multidimensional and bitmap indexes, distributed transactions, and information integration techniques.