NO FRILLS Exam Prep Books

Intellectual Properties, Trademarks and Copyrights

ExamREVIEW.NET (a.k.a. ExamREVIEW) is an independent content developer not associated/affiliated with the certification vendor(s) mentioned throughout this book. The name(s), title(s) and award(s) of the certification exam(s) mentioned in this book are the trademark(s) of the respective certification vendor(s). We mention these name(s) and/or the relevant terminologies only for describing the relevant exam process(es) and knowledge.

We are NOT affiliated with the AHIMA. This book is also NOT endorsed by the AHIMA. The RHIA certification exam is the property of AHIMA.

ExamREVIEW(TM) and ExamFOCUS(TM) are our own trademarks for publishing and marketing self-developed examprep books worldwide. The EXAMREVIEW.NET web site has been created on the Internet since January 2001. The EXAMFOCUS.NET division has its web presence established since 2009.

Copyright 2012, 13. ExamREVIEW.NET. All rights reserved.

Contents of this book are fully copyrighted. We develop study material entirely on our own. Braindump is strictly prohibited. We provide essential knowledge contents, NOT any generalized "study system" kind of "pick-the-right-answerevery time" techniques or "visit this link" referrals.

Contents Update

All books come with LIFE TIME FREE UPDATES. When you find a newer version of the purchased book all you need to do is to go and download. **Please check our web site's Free Updates section regularly:**

http://www.examreview.net/free_updates.htm

Page Formatting and Typeface

To accommodate the needs of those with weaker vision, we use LARGER PRINT throughout the book whenever practical. The text in this book was created using Garamond (size 16). A little bit of page resizing, however, may have happened along the actual book printing process.

The RHIA Exam

A RHIA (Registered Health Information Administrator) works with health care providers, patients, payers, and other organizations for collecting and analyzing comprehensive health care data. Through analyzing and managing health care information and records, RHIAs compile necessary information and work on the corresponding HIM system infrastructures to ensure patient care is handled efficiently, ethically, and legally.

According to the American Health Information Management Association (AHIMA), a Registered Health Information Administrator (RHIA) is an expert in managing patient health information and medical records, administering computer information systems, collecting and analyzing patient data, and using classification systems and medical terminologies.

The MC based exam covers the following domains:

DOMAIN 1: Health Data Management

DOMAIN 2: Health Statistics and Research Support

DOMAIN 3: Information Technology and Systems

DOMAIN 4: Organization and Management

DOMAIN 5: Privacy, Security, and Confidentiality

DOMAIN 6: Legal and Regulatory Standards

This book focuses on the technology topics of the exam.

Table of Contents (2013 Revised Edition)

INTELLECTUAL PROPERTIES, TRADEMARKS AND COPYRIGHTS	1
CONTENTS UPDATE	2
PAGE FORMATTING AND TYPEFACE	2
THE RHIA EXAM	2
ELEMENTS OF A HEALTH RECORD	5
HEALTH DATABASE AND DATAWAREHOUSE	9
LOGICAL STRUCTURE	11
Information Needs of Healthcare	12
MASTER TABLE, VIEWS, KEYS AND INDEXES	13
Identifiers	14
THE ROLE AND ETHICAL REQUIREMENTS OF HIM PROFESSIONAL	15
CLINICAL VOCABULARIES AND CLINICAL DATA REPRESENTATIONS	16
HEALTHCARE INFORMATICS AND DOCUMENTATION STANDARDS	17
JCAHO AND HIMSS	
INTEGRATED CLINICAL SYSTEM	19
MEDICARE, MEDICAID AND TRICARE	
DEFINING EHR	21
AHR, EMR, CDR AND CPR	22
THE REGISTRATION PORTION OF AN EHR	23
EHR Interoperability and Standards	24
HL7	25

Ontology	26
LIS	27
CDSS	28
LABORATORY INFORMATICS, HEALTH INFORMATICS AND LIMS	29
RIS AND CDS	30
CPOE	31
ICD AND ITS REVISIONS	32
ICF	34
SNOMED	35
LOINC	36
PROBLEMS OF IMPLEMENTATION	37
CODING	38
PATIENT MASTER INDEX	39
MAKING CHANGES TO THE EHR RECORDS	40
ROI OF EHR DEPLOYMENT	42
CLINICAL DATA ENTRY	43
POMR AND SOAP	44
HEALTH INFORMATION REVIEW	45
HEALTH INFORMATION MANAGEMENT	46
HEALTH INFORMATION QUALITY	47
HEALTH INFORMATION BACKUP	48
HEALTH INFORMATION LEVEL OF ACCESS AND UPDATE	49
HEALTH INFORMATION SECURITY AND PROTECTION	50
THE AAA CONCEPT	54
PRACTICAL ACCESS CONTROL MEASURES	55
SECURITY CHECKLIST	57
ESTABLISHING ACCOUNTABILITY THROUGH EVENT LOGGING	58
GETTING A LITTLE BIT TECHNICAL INTO COMPUTER SECURITY	60
DEFENSE IN DEPTH	63
SECURITY ASSUMPTIONS	64
MALWARE AND VIRUSES	65
Software Flaws	
Sniffing, Eavesdropping, Footprinting and Social Engineering	68
SECURITY MANAGEMENT ACTIVITIES	69
Information Security Standards	70
REVIEW QUESTIONS AND ANSWERS	72