

Test Bank for Digital Health Care: Perspectives, Applications, and Cases 1st Olla

TEST BANK SAMPLE PREVIEW

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Chapter: Chapter 02 - Quiz

Multiple Choice

1. Which of the following is *not* a well-established subfield of health informatics?

- A) Clinical research informatics
- B) Pathology informatics
- C) Oncology informatics
- D) Dental informatics

Ans: C

Complexity: Easy

Ahead: 3. Key HI Domains and Subfields

Subject: Chapter 2

Title: Health Informatics Overview

2. Which of the following does the call bell example best describe?

- A) The difficulty of arranging nurse-physician conferences
- B) The great success of call bell systems in increasing patient satisfaction and security
- C) The frustration of physicians with intrusive bells and alarms to signal patient needs
- D) The difficulty balancing nurse burnout and alarm fatigue with patient needs and expectations

Ans: D

Complexity: Moderate

Ahead: 5. Rethinking Health IT in the Digital Age

Subject: Chapter 2

Title: Health Informatics Overview

3. Which act most effectively prompted the increased implementation of EHRs into hospital practice?

- A) Family Educational Rights and Privacy Act
- B) HITECH Act
- C) EHR Adoption Act
- D) HIPAA

Ans: B

Complexity: Easy

Ahead: 2. HI Evolution
Subject: Chapter 2
Title: Health Informatics Overview

4. Which of the following healthcare specialists would interact with EHRs most frequently?

- A) Nurse
- B) Physician
- C) Administrator
- D) Imaging technician

Ans: A

Complexity: Easy

Ahead: 3. Key HI Domains and Subfields

Subject: Chapter 2

Title: Health Informatics Overview

True/False

1. True or false? There can be both civil and criminal penalties for breaches of HIPAA regulations.

Ans: True

Complexity: Easy

Ahead: Key HI Issues and Challenges

Subject: Chapter 2

Title: Health Informatics Overview

Short Answer

1. One of the most common categories of home health informatics is _____

Ans: telemedicine

Alternate ans: telehealth

Complexity: Easy

Ahead: 3. Key HI Domains and Subfields

Subject: Chapter 2

Title: Health Informatics Overview

2. _____ targets patients' needs based on genetic, phenotypic, or psychosocial characteristics.

Ans: Precision medicine

Complexity: Easy

Ahead: 3. Key HI Domains and Subfields

Subject: Chapter 2

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Essay

1. Please provide a definition of workflow alignment in your own words.

Ans: Answers will vary.

Complexity: Moderate

Ahead: 5. Rethinking Health IT in the Digital Age

Subject: Chapter 2

Title: Health Informatics Overview

2. Describe one subtype of health informatics and provide one example of how informatics could improve research or practice in that area.

Ans: Answers will vary.

Complexity: Moderate

Ahead: 3. Key HI Domains and Subfields

Subject: Chapter 2

Title: Health Informatics Overview

3. List four different subtypes of health informatics.

Ans: Could include any four of medical (or biomedical) informatics, pathology informatics, clinical research informatics, imaging informatics (ImI), public health and community health informatics, home health informatics (HHI), nursing informatics, and consumer health informatics (CHI)

Complexity: Easy

Ahead: 3. Key HI Domains and Subfields

Subject: Chapter 2

Title: Health Informatics Overview