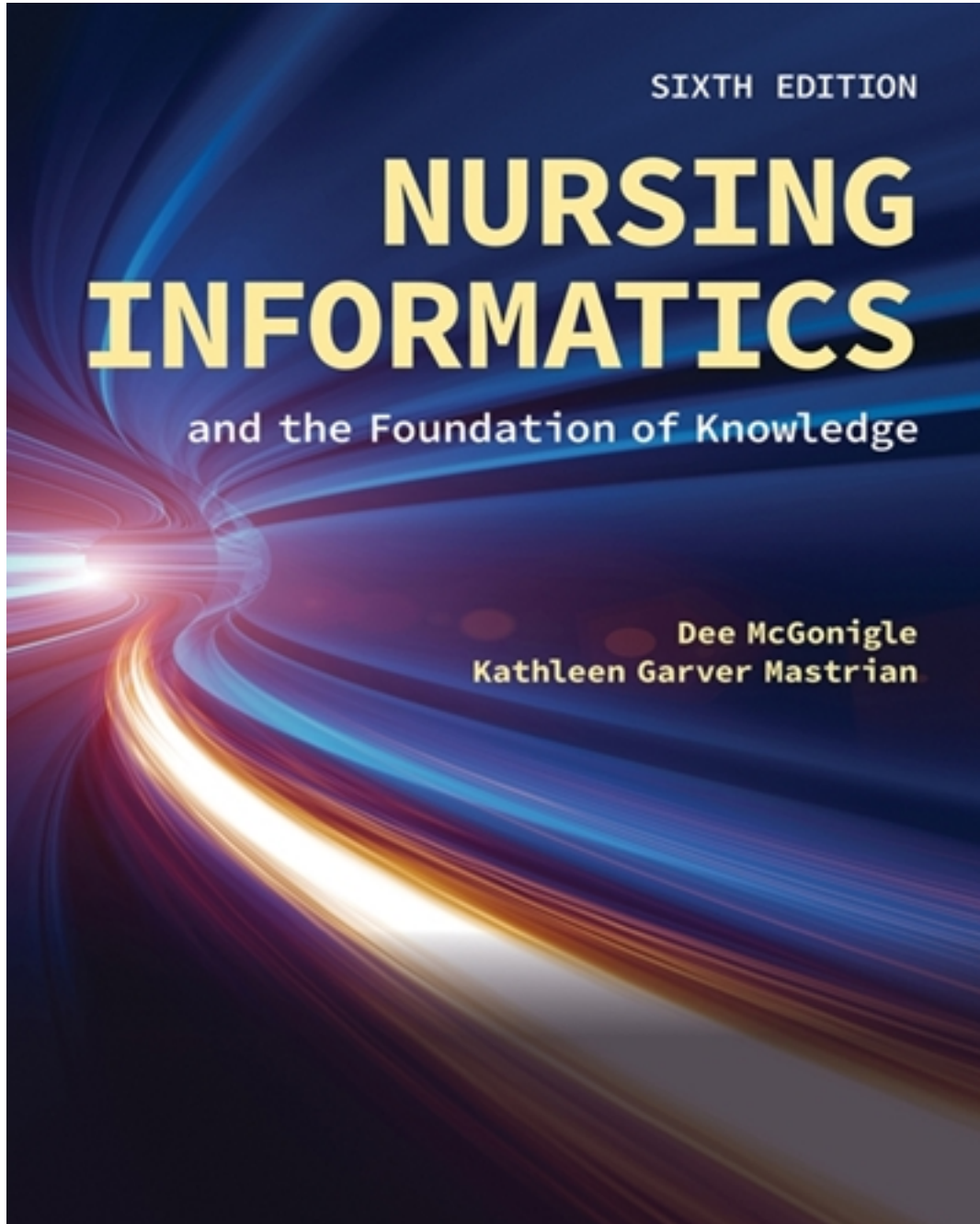


Test Bank for Nursing Informatics and the Foundation of Knowledge 6th Edition by McGonigle

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Test Bank

Nursing Informatics and the Foundation of Knowledge, Sixth Edition
Dee McGonigle and Kathleen Garver Mastrian
Thought-Provoking Questions
Chapter 2

THOUGHT-PROVOKING QUESTIONS

1. How do you acquire information? Choose two hours out of your busy day to notice all the information that you receive from your environment. Keep a diary indicating where the information came from and how you knew it was information and not data.
2. Reflect on an IS with which you are familiar, such as the automatic banking machine. How does this IS function? What are the advantages of using this system (i.e., why not use a bank teller instead)? What are the disadvantages? Are there enhancements that you would add to this system?
3. In health care, think about a typical day of practice, and describe the setting. How many times do nurses interact with ISs? What are the ISs that nurses interact with, and how do they access them? Are the ISs at the bedside, handheld, or station based? How do their location and ease of access affect nursing care?
4. Briefly describe an organization and discuss how our need for information and knowledge affects the configuration and interaction of that organization with other organizations. Also, discuss how the need for information and knowledge influences the nature of work or how knowledge workers interact with and produce information and knowledge in this organization.
5. If you could meet only four of the *rights* discussed in this chapter, which one would you omit and why? Also, provide your rationale for each right you chose to meet.
6. Describe how information science relates to nursing science.
7. Examine your personal and professional environments and assess the AI, IoT, and AIoT devices you use in each setting.

Import Settings:

Base Settings: Brownstone Default

Information Field: Complexity

Information Field: Ahead

Information Field: Subject

Information Field: Title

Information Field: Taxonomy

Highest Ans Letter: D

Multiple Keywords in Same Paragraph: No

NAS ISBN13: 9781284510089, add to Ahead, Title tags

Chapter: Chapter 02 - Assessment Quiz

Multiple Choice

1. What are data?

- A) Raw facts
- B) Processed information
- C) Inputted items that produce information
- D) None of these is correct.

Ans: A

Complexity: Easy

Ahead: Information

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

2. _____ allows users to apply their intellect to accomplish their tasks while the tools housing the information disappear from conscious thought.

- A) Utility
- B) Reproducibility
- C) Transparency
- D) Verifiability

Ans: C

Complexity: Moderate

Ahead: Information

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

3. Which of the following is sometimes thought of as the highest form of common sense, resulting from accumulated knowledge or erudition (deep, thorough learning) or enlightenment (education that results in understanding and the dissemination of knowledge)?

- A) Data
- B) Wisdom
- C) Information

D) Knowledge

Ans: B

Complexity: Moderate

Ahead: Information Processing

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

4. Data are dirty when there are errors such as:

A) duplicate entries.

B) incomplete or outdated records.

C) duplicate entries and incomplete or outdated records.

D) None of these is correct.

Ans: C

Complexity: Easy

Ahead: Information

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

True/False

1. True or False? It is important to understand how people obtain, manipulate, use, share, and dispose of information.

Ans: True

Complexity: Easy

Ahead: Introduction

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

2. True or False? The knowledge used to develop and glean knowledge from valuable information is generative (having the ability to originate and produce or generate) in nature.

Ans: True

Complexity: Moderate

Ahead: Information Processing

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

3. True or False? In information systems, data are the same thing as inputs.

Ans: True

Complexity: Moderate

Ahead: Introduction to Information Systems

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

4. True or False? Nurses are knowledge workers.

Ans: True

Complexity: Easy

Ahead: Information Science

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

5. True or False? Characteristics of valuable, quality information include accessibility, security, timeliness, accuracy, relevancy, completeness, flexibility, reliability, objectivity, utility, transparency, verifiability, and reproducibility.

Ans: True

Complexity: Moderate

Ahead: Information

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

6. True or False? Information science integrates features from cognitive science, communication science, computer science, library science, and the social sciences.

Ans: True

Complexity: Moderate

Ahead: Information Science

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

7. True or False? Information is acquired either by actively looking for it or by having it conveyed by the environment.

Ans: True

Complexity: Easy

Ahead: Information

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall

8. True or False? Relevant information is a subjective descriptor, in that a group of users must have information that is relevant or applicable to their needs at the same time.

Ans: False

Complexity: Moderate

Ahead: Information

Subject: Chapter 2

Title: Introduction to Information, Information Science, and Information Systems

Taxonomy: Recall