Langford *Making a Difference with Nursing Research*, 1/E
Chapter 1

Question 1
Type: MCSA

The nurse is planning care for a patient and reflects upon a previous similar situation to identify care approaches. Which mechanism is this nurse using to acquire knowledge?

1. Personal experience

2. Inductive reasoning

3. Trial and error

4. Authority

Correct Answer: 1

Rationale 1: Personal experience is the knowledge that nurses gain through practice that often guides clinical decisions. The nurse is thinking back to a time when a similar clinical problem was encountered and makes a decision based upon that past experience. (See page 4)

Rationale 2: Inductive reasoning is the use of specific information to identify a principle to a general situation. (See page 4)

Rationale 3: Trial and error is using interventions and trying them out until one works. (See page 4)

Rationale 4: Authority is the use of textbooks, journals, other nurses, or other health care providers to gain information. (See page 4)

Global Rationale:

Cognitive Level: Analyzing
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 1

Question 2
Type: MCSA

The nurse asks another colleague for suggestions to help with a patient problem. What is a disadvantage to using this mechanism to acquire knowledge?

1. The practice may not have been verified as effective.

2. The information may not have been systematically tested.

Langford, *Making a Difference with Nursing Research*, 1/E Test Bank
Copyright 2012 by Pearson Education, Inc.

3. It is inefficient and unsystematic.

4. Experiences are subjective.

Correct Answer: 2

Rationale 1: The problem with traditional practices as an approach to acquire knowledge is that a practice can be traditional without having been verified as effective. (See page 4)

Rationale 2: A downside to using authority to acquire knowledge is that the information provided by authorities may not have been systematically tested. (See page 4)

Rationale 3: Trial and error is inefficient and unsystematic and can only be shared with a limited number of people. (See page 4)

Rationale 4: In personal experience as a mechanism to acquire knowledge, experiences may be subjective and based upon personal values and perceptions. It is difficult to pass on information based on this mechanism to others who have not had similar experiences. (See page 4)

Global Rationale:

Cognitive Level: Analyzing
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 1

Question 3
Type: MCMA

While working through a specific patient problem, the nurse acquires information about the problem from a variety of sources. Which sources do nurses use to acquire information?

Standard Text: Select all that apply.

1. Smart phone applications

2. Personal experience

3. Deductive reasoning

4. Trial and error

5. The internet

Correct Answer: 2,3,4

Rationale 1: Smart phone applications are not an identified source for acquiring knowledge to guide clinical practice. (See page 4)

Rationale 2: Personal experience is a method that nurses use to acquire information. (See page 4)

Rationale 3: Deductive reasoning is a method that nurses use to acquire information. (See page 4)

Rationale 4: Trial and error is a method that nurses use to acquire information. (See page 4)

Rationale 5: The internet is not an identified as source for acquiring knowledge to guide clinical practice. (See page 4)

Global Rationale:

Cognitive Level: Applying
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 1

Question 4
Type: MCSA

The nurse is focusing on the process when conducting nursing research. What is the nurse doing at this time?

1. Verifying a belief

2. Carrying out research in a precise and organized manner

3. Following a planned series of steps to gather and analyze information

4. Testing practice theories by applying them to a specific clinical problem

Correct Answer: 3

Rationale 1: Verifying a belief would be done when confirming research. (See page 5)

Rationale 2: Carrying out research in a precise and organized manner would be done when following a systematic approach to the research. (See page 5)

Rationale 3: The process of research is a planned series of steps used for gathering and analyzing information. (See page 5)

Rationale 4: Testing practice theories by applying them to a specific clinical problem is done when deductive reasoning is used. (See page 5)

Global Rationale:

Cognitive Level: Applying
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:

Learning Outcome: 2

Question 5
Type: MCSA

The nurse is planning a research study to contribute to professional practice. What is one specific purpose of this type of research study?

1. Create standardized care plans.

2. Reduce the number of care maps.

3. Add credibility to improve outcomes.

4. Eliminate trial and error in care.

Correct Answer: 3

Rationale 1: Nursing research is not used specifically to create standardized care plans. (See page 6)

Rationale 2: Nursing research is not used specifically to reduce the number of care maps. (See page 6)

Rationale 3: Nursing research is a systematic process that helps nurses discover answers and resolve problems that are important to clinical practice, administration, or education. Demonstrating research-based practices that improve outcomes is one area that nursing research contributes to professional practice. (See page 6)

Rationale 4: Nursing research is not used specifically to eliminate the process of trial and error to acquire knowledge. (See page 6)

Global Rationale:

Cognitive Level: Analyzing
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 2

Question 6
Type: MCSA

The nurse is studying previous research conducted about a patient care issue that was studied in the 1940s. Which resource would be beneficial for the nurse to access?

1. *Research in Nursing and Health* journal

2. *Directions for Nursing Research: Toward the Twenty-first Century*

3. *The American Nurses Association* publications

4. *Nursing Studies Index*

Correct Answer: 4

Rationale 1: *Research in Nursing and Health* is a journal of current nursing research. (See page 10)

Rationale 2: *Directions for Nursing Research: Toward the Twenty-first Century* is a document that identifies research priorities. (See page 10)

Rationale 3: *The American Nurses Association* publications identify nurse sensitive indicators. (See page 10)

Rationale 4: The *Nursing Studies Index* was published in 1963 and is the first organized listing of nursing research literature. This index compiled nursing research from 1900 through 1959. (See page 10)

Global Rationale:

Cognitive Level: Applying
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 3

Question 7
Type: MCSA

The nurse is participating in a state planning committee that is focusing on the redesign of health care in the state. Which resource would the nurse access to prepare for the work of this committee?

1. National Institute of Nursing Research

2. *Online Journal of Knowledge Synthesis*

3. *The Future of Nursing*

4. *To Err is Human*

Correct Answer: 3

Rationale 1: The National Institute of Nursing Research is a federal agency for nursing research. (See page 11)

Rationale 2: The *Online Journal of Knowledge Synthesis* is a digital journal begun by Sigma Theta Tau. (See page 11)

Rationale 3: The report from the Robert Wood Johnson Foundation entitled *The Future of Nursing: Leading Change, Advancing Health* indicates that nurses should foster inter-professional collaboration by serving as full partners in health care redesign. (See page 11)

Rationale 4: *To Err is Human* is a report from the Institute of Medicine and focuses on the establishment of leadership, research, tools, and protocols to improve patient safety. (See page 11)

Langford, *Making a Difference with Nursing Research*, 1/E Test Bank

Global Rationale:

Cognitive Level: Applying
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 3

Question 8
Type: MCSA

The nurse with a baccalaureate degree would participate in which nursing research activity?

1. Identify problems for research.

2. Implement practice-based guidelines.

3. Use research findings for clinical care.

4. Judge the relevance of outcomes for clinical practice.

Correct Answer: 1

Rationale 1: The nurse with a baccalaureate degree is expected to identify clinical problems for research. (See page 14)

Rationale 2: The nurse with an associate degree would use research findings for clinical care. (See page 14)

Rationale 3: The nurse with a master's degree would implement practice-based guidelines. (See page 14)

Rationale 4: The nurse with a master's degree would judge the relevance of outcomes for clinical practice. (See page 14)

Global Rationale:

Cognitive Level: Applying
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 4

Question 9
Type: MCMA

The nurse with a doctorate degree is planning a research study. Which activities will this nurse conduct?

Standard Text: Select all that apply.

1. Acquire funding.

2. Develop programs for research.

3. Identify significant research problems.

4. Develop and implement practice-based guidelines.

5.

Correct Answer: 1,2,3,4

Rationale 1: Acquiring funding is an expectation for doctorally prepared nurses. (See page 15)

Rationale 2: Developing programs for research is an expectation for doctorally prepared nurses. (See page 15)

Rationale 3: Identifying significant research problems is an expectation for doctorally prepared nurses. (See page 15)

Rationale 4: Reviewing theories about nursing research conduct is an expectation for doctorally prepared nurses. (See page 15)

Rationale 5:

Global Rationale:

Cognitive Level: Applying
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 4

Question 10
Type: MCSA

The nurse is implementing an evidence-based guideline when planning the care of a patient with a stage 4 pressure ulcer. What is this nurse doing?

1. Writing orders for medications to apply to the wound

2. Applying research findings to clinical practice

3. Acquiring funding for a research study

4. Designing a research study

Correct Answer: 2

Rationale 1: Writing orders for medications to apply to the wound is not an action when implementing an evidence-based guideline. (See page 16)

Rationale 2: Evidence-based practice means applying research findings to clinical practice. (See page 16)

Rationale 3: Acquiring funding for a research study is not an action when implementing an evidence-based guideline. (See page 16)

Rationale 4: Designing a research study is not an action when implementing an evidence-based guideline. (See page 16)

Global Rationale:

Cognitive Level: Applying
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 5

Question 11
Type: MCSA

The nurse is determining information that would be included in an evidence-based guideline. Which activity is not a part of this process?

1. Appraise evidence.

2. Search and collect evidence.

3. Implement the best evidence.

4. Read an article and implement the ideas.

Correct Answer: 4

Rationale 1: The evidence-based practice process includes appraising evidence. (See page 17)

Rationale 2: The evidence-based practice process includes searching and collecting evidence. (See page 17)

Rationale 3: The evidence-based practice process includes implementing the best evidence prior to including it into practice. (See page 17)

Rationale 4: Evidence-based practice is more than reading some articles and implementing ideas. (See page 17)

Global Rationale:

Cognitive Level: Analyzing
Client Need:
Client Need Sub:

Nursing/Integrated Concepts:
Learning Outcome: 5

Question 12
Type: MCSA

The nurse is reviewing *Healthy People 2020* and determines which as being a research goal?

1. Reduce errors.

2. Improve end of life care.

3. Manage chronic illnesses.

4. Enhance innovation in practice.

Correct Answer: 1

Rationale 1: Within the *Healthy People 2020* document, specific targets for achievement in health outcomes are designated. Safe models of health care that reduce errors continue to be a priority. (See page 18)

Rationale 2: Improving end of life care is a research priority from the National Institute of Nursing Research. (See page 18)

Rationale 3: Managing chronic illnesses are research priorities from the National Institute of Nursing Research. (See page 18)

Rationale 4: Enhancing innovation in practice is a research priority from the National Institute of Nursing Research. (See page 18)

Global Rationale:

Cognitive Level: Analyzing
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 6

Question 13
Type: MCSA

The nurse is reviewing research conducted to improve patient care in 2011. Which would have been a topic that was studied at that time?

1. Reduce errors in patient care.

2. Reduce the nursing shortage.

3. Develop the next generation of nurse scientists.

4. Enhance research at the associate degree level.

Correct Answer: 3

Rationale 1: Reducing errors in patient care is a *Healthy People 2020* research goal. (See page 17)

Rationale 2: Reducing the nursing shortage is not an identified nursing research goal. (See page 17)

Rationale 3: Developing the next generation of nurse scientists was on the list of priorities from the National Institute of Nursing Research in 2011. (See page 17)

Rationale 4: Enhancing research at the associate degree level is not an identified nursing research goal. (See page 17)

Global Rationale:

Cognitive Level: Analyzing
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 6

Question 14
Type: MCSA

The nurse is reviewing educational programs to enroll in a doctoral program. How does this action facilitate nursing research?

1. Ensures funding for health care organizations

2. Helps meet the demand for more nurse researchers

3. Supports the adoption of evidence-based practice

4. Reduces the need for translational research

Correct Answer: 2

Rationale 1: Enrolling in a doctoral program will not ensure funding for health care organizations. (See page 18)

Rationale 2: One facilitator for nursing research is an improvement in the education of nurses. This is needed to meet the future demands for nurse researchers. (See page 18)

Rationale 3: Enrolling in a doctoral program will not support the adoption of evidence-based practice. (See page 18)

Rationale 4: Translational research is a new initiative in the health care research world that focuses on moving research to practice. It has nothing to do with being a facilitator of nursing research. (See page 18)

Global Rationale:

Cognitive Level: Analyzing
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 7

Question 15
Type: MCSA

A master's-prepared nurse is meeting resistance about planning a research study in the organization. Which is an organizational barrier to nursing research?

1. Knowledge gap about evidence-based practice

2. Resistance to inductive reasoning

3. Negative attitude about research

4. Limited access to resources

Correct Answer: 4

Rationale 1: A knowledge gap about evidence-based practice is a barrier within nursing research and evidence-based practice. (See page 18)

Rationale 2: Resistance to inductive reasoning is not an identified barrier to nursing research. (See page 18)

Rationale 3: A negative attitude about research is a barrier within nursing research and evidence-based practice. (See page 18)

Rationale 4: One organizational barrier to nursing research is limited access to resources. (See page 18)

Global Rationale:

Cognitive Level: Understanding
Client Need:
Client Need Sub:
Nursing/Integrated Concepts:
Learning Outcome: 7