Langford *Making a Difference with Nursing Research*, 1/E
Chapter 2

Question 1
Type: MCSA

The nurse is planning to retrieve information when planning a research study. Where will the nurse obtain a listing of pertinent information for the study?

1. Database

2. Abstract

3. Citation

4. Secondary references

Correct Answer: 1

Rationale 1: A database is a collected listing of related information about a topic. (See page 23)

Rationale 2: An abstract is a short summary of a research article. (See page 23)

Rationale 3: A citation provides information that makes it easier to locate material or a reference. (See page 23)

Rationale 4: Secondary references are those listed at the end of a primary search article that provides other resources that have been used and cited with the article. (See page 23)

Global Rationale:

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

Question 2
Type: MCSA

In preparation for a research study, the nurse is reviewing a bibliographic database at the school of nursing library. What will the nurse use to locate a desired reference?

1. Search parameters

2. Citation

3. Categories of focus

4. Systematic review

Correct Answer: 2

Rationale 1: Search parameters are those terms used to focus the search when researching information about a topic. (See page 24)

Rationale 2: A citation provides information that makes it easier to locate material or a desired reference. This is how the information will be provided when accessing a bibliographic database. (See page 24)

Rationale 3: A category of focus is a technique used to organize information obtained from an information search. (See page 24)

Rationale 4: A systematic review is a literature review that uses a precise method to search for and analyze findings from a number of research studies. (See page 24)

Global Rationale:

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

Question 3
Type: MCSA

The nurse needs information from the National League for Nursing as part of a research study. Where would the nurse obtain this information?

1. MEDLINE

2. CDSR

3. DARE

4. CINAHL

Correct Answer: 4

Rationale 1: MEDLINE contains more than 20 million indexed citations from over 5000 journals; however, it does not contain information from the National League for Nursing. (See page 24)

Rationale 2: CDSR contains citations and abstracts for over 5500 systematic reviews that relate to a wide variety of health care interventions, but it does not contain information from the National League for Nursing. (See page 24)

Rationale 3: DARE lists over 3000 citations of systematic reviews; however, it does not contain information from the National League for Nursing. (See page 24)

Rationale 4: CINAHL lists all applicable English-language nursing journals plus publications from the National League for Nursing. (See page 24)

Global Rationale:

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

Question 4
Type: MCMA

The nurse is planning to use a computerized database when searching for evidence about a clinical problem. What are the advantages to using this type of database?

Standard Text: Select all that apply.

1. Flexible

2. Time efficient

3. Free

4. All full text

5. Powerful tool

Correct Answer: 1,2,5

Rationale 1: Computerized databases provide the user with flexibility. (See page 25)

Rationale 2: Computerized databases are time efficient for the user. (See page 25)

Rationale 3: Computerized databases are not free. They are paid for by the library or through subscriptions sold to individual users. (See page 25)

Rationale 4: Not all computerized databases provide full text articles. (See page 25)

Rationale 5: Computerized databases are a powerful tool to help the user conduct a comprehensive search on select topics. (See page 25)

Global Rationale:

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

Question 5
Type: MCSA

While planning an educational program, the staff development nurse wants to research alternative methods to provide information to the registered participants. Which database would be valuable for the nurse to access for this information?

1. Sociological Abstracts

2. Social Work Abstracts

3. Dissertation Abstracts

4. Education Resources Information Center

Correct Answer: 4

Rationale 1: Sociological Abstracts provides abstracts for journals in sociology and the behavioral sciences. (See page 26)

Rationale 2: Social Work Abstracts provides indexes and abstracts for journals in social work and human services. (See page 26)

Rationale 3: Dissertation Abstracts provides an index for every doctoral dissertation from all accredited universities in the U.S. dating from 1861. (See page 26)

Rationale 4: Education Resources Information Center provides information about a wide variety of education literature. (See page 26)

Global Rationale:

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

Question 6
Type: MCSA

The nurse is defining the topic before conducting an electronic information retrieval project. What purpose does this action serve?

1. Sets up search parameters

2. Defines search limits

3. Sets search parameters

4. Ensures probabilistic searching

Correct Answer: 3

Rationale 1: Defining the topic is the first step in the information retrieval process. Setting up search parameters occurs later in the process. (See page 27)

Rationale 2: Defining search limits occurs when the search parameters are being identified. (See page 27)

Rationale 3: Defining the topic before conducting an electronic information retrieval project helps to set search parameters to guide and focus the search. (See page 27)

Rationale 4: Probabilistic searching is search results that are rated according to relevancy. Defining the topic will not impact this outcome of the search. (See page 27)

Global Rationale:

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

Question 7
Type: MCMA

The nurse researcher wants to begin a research project by identifying standard information and baseline data about a clinical problem. Which resources will this nurse use at this time?

Standard Text: Select all that apply.

1. Professional journals

2. Research journals

3. Dictionaries

4. Pamphlets

5. Books

Correct Answer: 3,4,5

Rationale 1: Professional journals provide more current information than that found in books. (See page 27)

Rationale 2: Research journals provide the results of the latest research on a selected topic. (See page 27)

Rationale 3: Dictionaries are good resources for quick definitions of specific subject matter. (See page 27)

Rationale 4: Pamphlets are good resources for quick overviews of specific subject matter. (See page 27)

Rationale 5: Books provide standard accepted information and practice. They provide good baseline information on a subject, which helps define the search topic. (See page 27)

Global Rationale:

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

Question 8
Type: MCSA

The nurse researcher decides to do a database search using Alt Health Watch. For which research topic would this database be appropriate?

1. Number of doctoral dissertations that focused on managed care

2. Complementary health care practices of people with diabetes

3. Impact of food insecurity on the behavior of urban children

4. Health practices of people diagnosed with bipolar depression

Correct Answer: 2

Rationale 1: Dissertation Abstracts would be appropriate to search for the number of doctoral dissertations that focused on managed care. (See page 26)

Rationale 2: Alt Health Watch would be appropriate to research the complementary health care practices of people with diabetes. (See page 26)

Rationale 3: Sociological Abstracts would be appropriate to research the impact of food insecurity on the behavior of urban children. (See page 26)

Rationale 4: Psychology Information would be appropriate to research the health practices of people diagnosed with bipolar depression. (See page 26)

Global Rationale:

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

Learning Outcome: 3

Question 9
Type: MCSA

The nurse researcher wants to obtain the maximum number of results when conducting a search. Which search parameter would achieve this desired result?

1. Women and heart disease

2. Men with heart disease or myocardial infarctions

3. Adolescents using marijuana not cocaine

4. School-age children not bullying

Correct Answer: 2

Rationale 1: The Boolean operator "and" is the most restrictive link and will not provide the maximum results. (See page 29)

Rationale 2: The Boolean operator "or" is the least restrictive link and will provide the maximum results. (See page 29)

Rationale 3: The Boolean operator "not" will provide citations that include the words "adolescents using marijuana" but not with those containing the word "cocaine." This may or may not provide the maximum results. (See page 29)

Rationale 4: The Boolean operator "not" will provide citations that include the words "school-age children" but not with those containing the word "bullying." This may or may not provide the maximum results. (See page 29)

Global Rationale:

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

Question 10
Type: MCSA

The nurse has defined the topic, selected resources, and chose an appropriate database. What will the nurse do next to retrieve information for a research study?

1. Collect resources from the search.

2. Examine search results.

3. Read the abstracts.

4. Run the search.

Correct Answer: 4

Rationale 1: Collecting resources from the search is done after the search results are examined. (See page 30)

Rationale 2: Examining search results is done after the search is run. (See page 30)

Rationale 3: Reading the abstracts is done during the examination of search results. (See page 30)

Rationale 4: Running the search is done after the topic is defined, resources selected, and a database chosen. (See page 30)

Global Rationale:

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

Question 11
Type: MCSA

The nurse researcher conducted a database search for information about multiple sclerosis and self-urinary catheterization. Which citation would be eliminated as a resource from the search?

1. Multiple Sclerosis: self-urinary catheterization tips and techniques

2. Self-urinary catheterization in chronic disease

3. Urine output approaches for people with multiple sclerosis

4. Infection rates with self-urinary catheterization

Correct Answer: 4

Rationale 1: Multiple Sclerosis: self-urinary catheterization tips and techniques would be a citation to keep because it has both search terms in the title. (See page 32)

Rationale 2: Self-urinary catheterization in chronic disease would be a citation that needs more investigation because self-urinary catheterization is in the title and multiple sclerosis is a chronic disease. (See page 32)

Rationale 3: Urine output approaches for people with multiple sclerosis would be a citation that needs more investigation because multiple sclerosis is in the title and self-urinary catheterization is a urine output approach. (See page 32)

Rationale 4: Infection rates with self-urinary catheterization would be eliminated. Even though the title includes self-urinary catheterization, the article is focusing on infection rates and does not include anything about multiple sclerosis. (See page 32)

Global Rationale:

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

Question 12
Type: MCSA

After reviewing the results of a database search, the nurse decides to conduct a secondary search. What is the purpose of this search?

1. Find earlier research studies on the same topic.

2. Alter the electronic database used for the search.

3. Change the Boolean phrasing.

4. Expand the search parameters.

Correct Answer: 1

Rationale 1: A secondary search utilizes reference lists from the citations obtained to find earlier research studies that might prove useful. (See page 33)

Rationale 2: If the electronic database is altered, a new search will need to be conducted. (See page 33)

Rationale 3: If the Boolean phrasing is changed, a new search will need to be conducted. (See page 33)

Rationale 4: If the search parameters are expanded, a new search will need to be conducted. (See page 33)

Global Rationale:

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

Question 13
Type: MCSA

The nurse is searching for the most recent research information on interventions to prevent the onset of atelectasis in patients with a chest tube. Which nursing research journal would the nurse review first for this information?

1. *Journal of Nursing Scholarship*

2. *Western Journal of Nursing Research*

3. *Clinical Nursing Research*

4. *Research and Theory for Nursing Practice*

Correct Answer: 3

Rationale 1: The *Journal of Nursing Scholarship* covers research focused on the health of people worldwide. (See page 35)

Rationale 2: The *Western Journal of Nursing Research* covers research from a broad and international perspective and provides commentaries on research studies. (See page 35)

Rationale 3: The *Clinical Nursing Research* journal provides research that is directly tied to clinical nursing interventions. (See page 35)

Rationale 4: The *Research and Theory for Nursing Practice* covers theory and research for a wide range of nursing areas including statistics and standards. (See page 35)

Global Rationale:

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

Question 14
Type: MCSA

The staff development nurse is contemplating the use of simulation to teach a new surgical orthopedic patient care intervention. Which journal would the nurse access to learn the most about simulation as a teaching strategy?

1. *Journal of Operating Room Nurses*

2. *Journal of Orthopedic Procedures*

3. *Journal of Musculoskeletal Nurses*

4. *Journal of Nursing Education*

Correct Answer: 4

Rationale 1: The *Journal of Operating Room Nurses* would provide information about operating room interventions and not about the use of simulation to teach a care intervention. (See page 36)

Rationale 2: The *Journal of Orthopedic Procedures* would provide information about orthopedic procedures and not about the use of simulation to teach a care intervention. (See page 36)

Rationale 3: The *Journal of Musculoskeletal Nurses* would provide information about musculoskeletal nursing care but not about the use of simulation to teach a care intervention. (See page 36)

Rationale 4: The *Journal of Nursing Education* would be the journal for the nurse to access to learn the most about simulation as a teaching strategy. (See page 36)

Global Rationale:

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

Question 15
Type: MCSA

The nurse is preparing a presentation that focuses on the changes in care of patients with diabetes in the United States over the last year. What is the journal or resource that the nurse would access for the most recent information?

1. Evidence reports from the Agency for Healthcare Research and Quality

2. The Sigma Theta Tau publication *Journal of Nursing Scholarship*

3. The *Journal of Community Health Nursing*

4. The *Public Health Nursing* journal

Correct Answer: 1

Rationale 1: Evidence reports from the Agency for Healthcare Research and Quality are excellent resources on specific topics designed to improve the quality of health care offered in the United States. (See page 37)

Rationale 2: The *Journal of Nursing Scholarship* focuses on research on the health of people worldwide and not just the United States. This journal's information might be limited. (See page 37)

Rationale 3: The *Journal of Community Health Nursing* will focus on the health of individuals, families, and groups in the community. Diabetes may or may not be a focus in this journal. (See page 37)

Rationale 4: The *Public Health Nursing* journal will focus on the health needs and the impact of the environment and industry on the health of the general population. Diabetes may or may not be a focus in this journal. (See page 37)

Global Rationale:

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