

1. A healthcare provider is researching for an answer to a clinical question. Which part of the research report should the healthcare provider read to obtain a brief overview of the research study?
  - A) Abstract
  - B) Purpose Statement
  - C) References
  - D) Title
  
2. A pharmacist has a clinical question about a specific medication and possible side effects on a client who has multiple chronic disease processes. Which action would provide the best support in seeking an answer to the clinical question?
  - A) Consult with his/her supervisor or peer about the situation.
  - B) Research a healthcare-related database for current research studies.
  - C) Seek evidence in a pharmacologic textbook or reference.
  - D) Use his/her intuition and past experience with the medication to answer the question.
  
3. The nurse manager is coaching peers on how to develop evidence-based practice skills. Arrange the following actions in the correct order to help coach your peer in finding answers to a clinical question.
  - A) Identify key words needed for the search.
  - B) Read and understand the full research report(s).
  - C) Decide whether to accept and use what is found in the research.
  - D) Develop your clinical question using Who, What, Where, and When or the PICOT method.
  - E) Search databases such as CINAHL or MEDLINE.
  - F) Determine if the abstract addresses your clinical question.
  - G) Evaluate whether the research findings are useful in answering the question.
  - H) Read the abstracts of the articles found in your search.
  
4. How do healthcare professionals implement evidence-based practices to improve client outcomes?
  - A) Using policies based on common practices to address questions encountered in practice
  - B) Refining the art of client care through the use of intuitive judgment and practice experiences
  - C) Understanding research language and the steps in the research process
  - D) Using research and theory as evidence for client care decisions in clinical practice

5. The healthcare provider searches the Internet for research reports to address a clinical question. Which information source should most likely provide primary research reports?
- A) Card catalog
  - B) CINAHL
  - C) www.google.com
  - D) Psychological Abstracts
6. In healthcare, the systematic gathering of information to gain, expand, or validate knowledge about health describes which of the following activities?
- A) Accounting
  - B) Evaluating
  - C) Reporting
  - D) Researching
7. Which of the following best describes a healthcare practitioner's action of synthesizing several research articles to answer a clinical question to improve patient outcomes?
- A) Evidence-based practice
  - B) Developing a clinical question
  - C) Using traditional approaches of evidence
  - D) Identifying and reporting a knowledge gap
8. The healthcare provider reads an abstract to determine if the article may be helpful in answering a clinical question. What information in the abstract will help determine if the article is relevant to the clinical question? Select all that apply.
- A) Purpose of the study
  - B) Full results of the study
  - C) Subjects or participant details
  - D) How the data were collected
  - E) The statistical tests conducted
9. What is the key purpose in learning about research and evidence-based practice?
- A) Assist in developing scientific skills in healthcare clinical practice
  - B) Fulfill the healthcare profession's scope of practice and roles
  - C) Help learn about the processes used in conducting research
  - D) Improve quality of care and quality outcomes, and client satisfaction

10. Which of the following is an example of research utilization?
- A) Documenting diagnoses and treatment errors
  - B) Incorporating evidence-based findings in practice
  - C) Practicing on an interdisciplinary healthcare team
  - D) Reading journal articles through a unit journal club
11. Which action best reflects evidence-based practice by a healthcare professional?
- A) Critically reading and using research intelligently
  - B) Making decisions about client care delivery
  - C) Organizing and performing clinical research
  - D) Using an experiential base to provide care
12. Which of the following elements are essential to the research process?
- A) Comprehensive and applicable
  - B) Intuitive and authoritative
  - C) Narrow and reviewable
  - D) Planned and organized
13. The abstract of a research report helps a professional healthcare provider to do which of the following activities?
- A) Determine if the study addresses the question of interest.
  - B) Make decisions about clinical care or practice.
  - C) Recognize how the results contribute to the knowledge base.
  - D) Replicate the study to validate the research findings.
14. A professional healthcare provider has a clinical question relating to a client in a peculiar situation and is unsure of what to do for this situation. Which framework could help the professional healthcare provider find an answer?
- A) Bridge Theory
  - B) Professional knowledge
  - C) Research Process
  - D) Scope of Practice

15. Using the six essential steps in an evidence-based model, which step necessitates making decisions about a research report?
- A) Acquire
  - B) Apply
  - C) Ask
  - D) Appraise
  - E) Assess
  - F) Evaluate
16. A baccalaureate-prepared healthcare professional can participate in the research process through which of the following activities? Select all that apply.
- A) Acquiring informed consent
  - B) Being an expert in the research process
  - C) Collecting data from participants
  - D) Conducting literature reviews
  - E) Participating in journal clubs

## **Answer Key**

1. A
2. B
3. D, A, E, H, F, B, G, C
4. D
5. B
6. D
7. A
8. A
9. D
10. B
11. A
12. D
13. A
14. A
15. D
16. A, C, D, E