

Polit: Essentials of Nursing Research, 8th Edition

Chapter 1: Introduction to Nursing Research in an Evidence-Based Practice Environment

Test Bank

MULTIPLE CHOICE

1. A research nurse understands that evidenced-based practice in nursing does which of the following?
 - A) Relies on tradition
 - B) Consults recognized authorities
 - C) Depends primarily on textbooks
 - D) Is based on the latest research

2. A researcher wants to explore the process by which men make decisions about treatment for prostate cancer. The researcher's paradigm is most likely which of the following?
 - A) Positivism
 - B) Determinism
 - C) Empiricism
 - D) Constructivism

3. A researcher wants to investigate the effect of patients' body position on blood pressure. The study would most likely be of which type?
 - A) Qualitative
 - B) Quantitative
 - C) Either quantitative or qualitative (researcher preference)
 - D) Insufficient information to determine

4. An especially important goal for the nursing profession is to do which of the following?
 - A) Conduct research to better understand the context of nursing practice
 - B) Establish a solid base of evidence for practice through disciplined research
 - C) Document the role nursing serves in society
 - D) Establish research priorities

5. Constructivist qualitative research typically does which of the following?
 - A) Involves deductive processes
 - B) Attempts to control the research context to better understand the phenomenon being studied
 - C) Involves gathering narrative, subjective materials
 - D) Focuses on numeric information

6. Consumers of research do which of the following?
 - A) Design studies
 - B) Undertake studies
 - C) Produce research
 - D) Read research

7. Empiricism refers to which of the following?
 - A) Making generalizations from specific observations
 - B) Articulating a study purpose in terms of an appropriate classification system
 - C) Gathering evidence about real-world phenomena through the senses
 - D) Verifying the assumptions on which the study was based

8. Evidenced-based nursing primarily uses which of the following to answer clinical questions?
 - A) Consulting an authority
 - B) Using intuition
 - C) Obtaining the newest research
 - D) Relying on experience

9. Non-research-based evidence includes which of the following? Select all that apply.
 - A) Unit culture
 - B) Nurse's experience
 - C) Qualitative studies
 - D) Trial and error

10. Nursing has experienced constant change over the past decades as a result of increased research. When determining best practices, nursing decisions should do which of the following? Select all that apply.
 - A) Be based on tradition
 - B) Include holistic approaches
 - C) Be clinically appropriate
 - D) Be cost effective

11. Quantitative and qualitative research share which of the following features? Select all that apply.
- A) A desire to understand the true state of human affairs
 - B) An emphasis on formal measurement
 - C) A reliance on external evidence collected through the senses
 - D) Utility to the nursing profession
12. The classic scientific method has its intellectual roots in which of the following?
- A) Positivism
 - B) Determinism
 - C) Constructivism
 - D) Empiricism
13. The major difference between quantitative and qualitative research is that qualitative research seeks to find answers based on which of the following?
- A) Solid factual data
 - B) Experiences or descriptions
 - C) Etiology
 - D) Systematic process
14. When little is known about a phenomenon or the phenomenon is not clearly identified, the best type of research suited to uncover this is which of the following?
- A) Exploration
 - B) Description
 - C) Identification
 - D) Prediction
15. When nurses rely primarily on tradition, they are most likely to do which of the following?
- A) Produce a precise range of answers
 - B) Increase new knowledge
 - C) Maintain an unbiased perspective
 - D) Undermine effective problem solving

16. Which of the following attributes is *least* characteristic of the traditional scientific method?
- A) Control over external factors
 - B) Systematic measurement and observation of natural phenomena
 - C) Testing of hunches deduced from theory or prior research
 - D) Emphasis on a holistic view of a phenomenon, studied in a rich context
17. Which of the following groups would be *best* served by the development of a scientific base for nursing practice?
- A) Nursing administrators
 - B) Practicing nurses
 - C) Nurses' clients
 - D) Health care policymakers
18. Which of the following is a descriptive question that a qualitative researcher most likely would ask?
- A) What is the nature of this phenomenon?
 - B) What is the average intensity of this phenomenon?
 - C) How frequently does this phenomenon occur?
 - D) What is the average duration of this phenomenon?
19. Which of the following is a fundamental belief of those who hold to the constructivist paradigm?
- A) A fixed reality exists in nature for humans to understand
 - B) The nature of reality has changed over time
 - C) Reality is multiply constructed and multiply interpreted by humans
 - D) Reality cannot be studied empirically
20. Which of the following is a fundamental belief of those who hold to the positivist paradigm?
- A) The researcher is objective and independent of those being studied
 - B) The researcher cannot interact with those being studied
 - C) The researcher instructs those being studied to be objective in providing information
 - D) The distance between the researcher and those being researched is minimized to enhance the interactive process

21. Which of the following is a hallmark of the scientific method?
- A) Rigorous
 - B) Holistic
 - C) Systematic
 - D) Flexible
22. Which of the following limits the capacity of the scientific method to answer questions about humans?
- A) The necessity of departing from traditional beliefs
 - B) The difficulty of accurately measuring complex human traits
 - C) The lack of funding for research
 - D) The shortage of theories about human behavior
23. Which of the following research focuses is qualitative?
- A) Weekend and night outcomes of patients admitted to a specific hospital system's trauma departments
 - B) Trends in hospitalizations of patients with antibiotic-resistant tuberculosis
 - C) Predicting risks for serious complications with abdominal surgery
 - D) Needs of nursing students living with chronic illness
24. Which of the following would be most strongly associated with cause-probing research?
- A) Identification
 - B) Description
 - C) Exploration
 - D) Explanation

Answer Key

1. D
2. D
3. B
4. D
5. C
6. D
7. C
8. C
9. D
10. C, D
11. A, C, D
12. A
13. B
14. C
15. D
16. D
17. C
18. A
19. C
20. A
21. C
22. B
23. D
24. D