Pool Canvas

Add, modify, and remove questions. Select a question type from the Add Question drop-down list and click Go to add questions. Use Creation Settings to establish which default options, such as feedback and images, are available for question creation.

Add Calculated Formula

Name: Chapter 01: Introduction to Nursing Research in an Evidence-Based Practice Environment
Description: Diploma exported pool
Instructions

Question 1

Multiple Choice 1 points

Question: Which of the following groups would be best served by the development of a scientific base for nursing practice?
Answer
A. Nursing administrators
B. Practicing nurses
C. Nurses' clients
D. Health care policymakers
Correct Feedback: The primary goal of nursing practice is to improve the quality of health for clients. Based on the primary goal of nursing practice, the best-served use of a scientific base is the group of clients whom nurses serve. The other groups are served by scientific evidence in nursing practice, secondary to client needs and outcomes.

Question 2

Multiple Choice 1 points

Question: An especially important goal for the nursing profession is to:
Answer
A. Conduct research to better understand the context of nursing practice
B. Establish a base of evidence for practice through disciplined research
C. Document the role nursing serves in society
D. Establish research priorities
Correct Feedback: Nurses are accepting the need to base specific nursing actions and decisions on evidence. The highest goal is to produce evidence for practice through research. The context of nursing practice will vary based on the setting. Nurses must continue to provide service and evolve the role of nursing through the profession. Research priorities are set by society and the health care needs of the consumer rather than by the profession.

Question 3

Multiple Choice 1 points

Question: Which of the following would not be a current priority for clinical nursing research?
Answer
A. Pain management
B. Health promotion
C. Nurses' personalities
D. Prevention of illness
Correct Feedback: Nurses' personalities are not a global priority identified by the NINR. The other options have been identified as priorities for nursing care and research to further evidence-based nursing care.

Question 4

Multiple Choice 1 points

Question: Most nursing studies before 1950 focused on:
Answer
A. Client satisfaction
B. Clinical interventions
C. Health promotion
D. Nursing education
Correct Feedback: The need for nursing personnel during WWII spurred the government-initiated studies related to nursing education activities. As nursing developed a research base, the other options became and continue to be research focuses for current nurse researchers.

Question 5

Multiple Choice 1 points

Question: To those espousing a naturalistic paradigm, a fundamental belief is that:
Answer
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
Correct Feedback: The naturalistic paradigm, sometimes called the constructivist paradigm, is built on an idea of inquiry which is constructed within a context lending itself to multiple realities. Other options are supportive of the positivist paradigm and paradigms developed from positivism.

Incorrect Feedback: The naturalistic paradigm, sometimes called the constructivist paradigm, is built on an idea of inquiry which is constructed within a context lending itself to multiple realities. Other options are supportive of the positivist paradigm and paradigms developed from positivism.
Question 6: Multiple Choice 1 points
Question: To those espousing a positivist paradigm, a fundamental belief is that:
Answer: 
- A. The necessity of departing from traditional beliefs
- 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.
Correct: The positivist paradigm is constructed on the basis of the phenomenon that emphasized the rational and the scientific. In the scientific method, the researcher is objective and independent of the research being conducted. The other options are supportive of different paradigms.
Feedback: The positivist paradigm is constructed on the basis of the phenomenon that emphasized the rational and the scientific. In the scientific method, the researcher is objective and independent of the research being conducted. The other options are supportive of different paradigms.

Question 7: Multiple Choice 1 points
Question: The traditional scientific method is not characterized by which of the following attributes?
Answer: 
- 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
Correct: The traditional, positivist scientific method of research is orderly and disciplined in information acquisition. Individual parts are researched in a deductive methodology. A holistic view of any phenomenon is supportive of a qualitative research method in a naturalistic paradigm.
Feedback: The traditional, positivist scientific method of research is orderly and disciplined in information acquisition. Individual parts are researched in a deductive methodology. A holistic view of any phenomenon is supportive of a qualitative research method in a naturalistic paradigm.

Question 8: Multiple Choice 1 points
Question: Empiricism refers to:
Answer: 
- A. Making generalizations from specific observations
- B. Deducing specific predictions from generalizations
- C. Gathering evidence about real-world phenomena through the senses
- D. Verifying the assumptions on which the study was based
Correct: Quantitative research gathers empirical evidence rooted in objective reality and obtained directly or indirectly through the senses rather than through personal beliefs or hunches.
Feedback: Quantitative research gathers empirical evidence rooted in objective reality and obtained directly or indirectly through the senses rather than through personal beliefs or hunches.

Question 9: Multiple Choice 1 points
Question: A hallmark of the scientific method is that it is:
Answer: 
- A. Rigorous
- B. Holistic
- C. Systematic
- D. Flexible
Correct: The scientific method stems from the positivist paradigm. The positivist paradigm assumes nature is orderly and systematically uses formal instruments to collect needed information. Holistic and flexible methods are more aligned with qualitative studies. Rigor in research may be applied to quantitative and qualitative studies and to the reliability and validity of a study.
Feedback: The scientific method stems from the positivist paradigm. The positivist paradigm assumes nature is orderly and systematically uses formal instruments to collect needed information. Holistic and flexible methods are more aligned with qualitative studies. Rigor in research may be applied to quantitative and qualitative studies and to the reliability and validity of a study.

Question 10: Multiple Choice 1 points
Question: Which of the following limits the power of the scientific method to answer questions about human life?
Answer: 
- A. The necessity of departing from traditional beliefs
- B. The difficulty of accurately measuring complex human traits
- C. The difficulty of gaining the cooperation of humans as study participants
- D. The shortage of theories about human behavior
Correct: Human beings are inherently complex and diverse, which limits the ability to answer questions about human life. Human traits are difficult to measure, and typical research focuses on only a small portion of human experience in a single study.
Feedback: Human beings are inherently complex and diverse, which limits the ability to answer questions about human life. Human traits are difficult to measure, and typical research focuses on only a small portion of human experience in a single study.

Question 11: Multiple Choice 1 points
Question: The classic scientific method has its intellectual roots in:
Answer: 
- A. Positivism
- B. Determinism
- C. Constructivism
- D. Empiricism
Correct: Positivism is the paradigm which is based in systematic and orderly objective reality. Determinism refers to the positivists' belief that phenomena are not haphazard or random. Empiricism refers to a method of how information is gathered in the scientific method. Constructivism is related to the naturalistic paradigm, more supportive of qualitative research.
Question 12

Multiple Choice 1 points

One of the criticisms of the scientific method is that it is overly:

A. Logical
B. Deterministic
C. Empirical
D. Reductionist

Correct

Researchers who reject the traditional scientific method believe that a major limitation of the classical model is that it is reductionist—that is, it reduces human experience to only the few concepts under investigation.

Incorrect

Researchers who reject the traditional scientific method believe that a major limitation of the classical model is that it is not reductionist.

Feedback

The question is seeking information on a specific occurrence related to blood pressure and the position of a patient's body.

Question

A. Qualitative

Question

A. Logical

Question

A. Deterministic

Question

A. Empirical

Question

A. Reductionist

Feedback

The exploration of the question is focused on the natural setting of people seeking treatment for infertility. The orientation is naturalism based on the inquiry of a complex issue which is being explored.

Question

A. Involves deductive processes

Question

A. Attempts to control the research context to better understand the phenomenon being studied

Question

A. Involves gathering narrative, subjective materials

Question

A. Focuses on the idiosyncrasies of those being studied

Question

A. Understanding the human experience as it is lived.

Question

A. Other options are supportive of the systematic quantitative method of data collection.

Question

A. The other options are supportive of the systematic quantitative method of data collection.

Correct Feedback

The exploration of the question is focused on the natural setting of people seeking treatment for infertility. The orientation is naturalism based on the inquiry of a complex issue which is being explored.

Incorrect Feedback

The exploration of the question is focused on the natural setting of people seeking treatment for infertility. The orientation is positivism.

Correct Feedback

The exploration of the question is focused on the natural setting of people seeking treatment for infertility. The orientation is naturalism based on the inquiry of a complex issue which is being explored.

Incorrect Feedback

The exploration of the question is focused on the natural setting of people seeking treatment for infertility. The orientation is positivism.

The question is seeking information on a specific occurrence related to blood pressure and the position of a patient's body.

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Incorrect Feedback

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Correct Feedback

The exploration of the question is focused on the natural setting of people seeking treatment for infertility. The orientation is naturalism based on the inquiry of a complex issue which is being explored.

Incorrect Feedback

The exploration of the question is focused on the natural setting of people seeking treatment for infertility. The orientation is positivism.
A researcher is studying the effect of massage on the alleviation of pain in cancer patients. The study would be described as:

**Answer**
- A. Descriptive
- B. Exploratory
- ✓ C. Applied
- D. Basic

**Correct Feedback**
Applied research focuses on finding solutions to existing problems and is designed to indicate how these principles can be used to solve problems in nursing practice. The use of massage in practice is applied, because it is focusing on a possible solution to cancer patients' pain.

**Incorrect Feedback**
Applied research focuses on finding solutions to existing problems and is designed to indicate how these principles can be used to solve problems in nursing practice. The use of massage in practice is applied, because it is focusing on a possible solution to cancer patients' pain.

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Which of the following EBP-related purposes would not be addressed through cause-probing research?

**Answer**
- A. Intervention/treatment
- B. Prognosis
- C. Harm and etiology
- ✓ D. Diagnosis and assessment

**Correct Feedback**
Cause-probing studies are designed to illuminate the underlying causes of phenomena. Diagnosis and assessment studies are concerned with development and evaluation of formal instruments to screen, diagnose, and assess patients and to measure important clinical outcomes. Diagnosis and assessment studies are not cause-probing, because these studies do not seek to illuminate the underlying causes of phenomena.

**Incorrect Feedback**
Cause-probing studies are designed to illuminate the underlying causes of phenomena. Diagnosis and assessment studies are concerned with development and evaluation of formal instruments to screen, diagnose, and assess patients and to measure important clinical outcomes. Diagnosis and assessment studies are not cause-probing, because these studies do not seek to illuminate the underlying causes of phenomena.

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Over a 20-year period, Wallace and colleagues conducted a series of studies on children's pain and nurses' pain management. This is an example of:

**Answer**
- ✓ A. A research program
- B. The scientific method
- C. Positivist research
- D. Basic research

**Correct Feedback**
Research programs involve teams of researchers engaging in a series of related research on important topics. A series of studies on children's pain and nurses' pain management conducted by a group of researchers is a research program. The studies in the program can vary from qualitative to quantitative, and the design of each study can vary in design.

**Incorrect Feedback**
Research programs involve teams of researchers engaging in a series of related research on important topics. A series of studies on children's pain and nurses' pain management conducted by a group of researchers is a research program. The studies in the program can vary from qualitative to quantitative, and the design of each study can vary in design.

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Nurses have fully achieved an evidence-based practice, in that decisions are almost always based on solid research findings.

**Answer**
- True
- ✓ False

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Journal clubs involve meetings to discuss and critically evaluate research studies.

**Answer**
- ✓ True
- False

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Nursing research did not begin to achieve important breakthroughs until the 1990s.

**Answer**
- True
- ✓ False

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Throughout the history of nursing research, most studies have focused on clinical problems.

**Answer**
- True
  - ✓ False
Most people would agree that nursing research began with Florence Nightingale.

The journal *Nursing Research* began publication during the 1950s.

The federal agency in the United States that currently offers support for nursing research is the National Center for Nursing Research.

The movement for evidence-based medicine originated in a Canadian university.

There are currently five or six journals that publish the results of nursing studies.

Nurse researchers work almost exclusively in universities and schools of nursing.

The annual NINR budget currently exceeds $100 million.

The trial-and-error approach to developing knowledge is an empirical one.

Benchmarking data is at the pinnacle of the evidence hierarchy.
Question 35  True/False  1 points
Question: According to the positivist paradigm, there is an objective reality that can be understood by researchers.
Answer: True
Correct Feedback
Incorrect Feedback

Question 36  True/False  1 points
Question: The naturalistic paradigm is associated with structured, quantitative research.
Answer: True
Correct Feedback
Incorrect Feedback

Question 37  True/False  1 points
Question: Naturalistic researchers attempt to understand rather than control the context of the phenomena being studied.
Answer: True
Correct Feedback
Incorrect Feedback

Question 38  True/False  1 points
Question: Nursing leaders currently are suggesting that in-depth, process-oriented studies are more important than controlled quantitative studies for nursing practice.
Answer: True
Correct Feedback
Incorrect Feedback

Question 39  True/False  1 points
Question: Empirical evidence is information derived from introspective analysis of real-world phenomena.
Answer: True
Correct Feedback
Incorrect Feedback

Question 40  True/False  1 points
Question: The scientific method assumes that all phenomena have antecedent causes.
Answer: True
Correct Feedback
Incorrect Feedback

Question 41  True/False  1 points
Question: Quantitative researchers are more likely than qualitative researchers to pursue research with prediction and control as a purpose.
Answer: True
Correct Feedback
Incorrect Feedback

Question 42  True/False  1 points
Question: Quantitative researchers tend to emphasize the dynamic and holistic aspects of human experience.
Answer: True
Correct Feedback
Incorrect Feedback

Question 43  True/False  1 points
Applied research is designed to solve immediate problems.

Question

Answer

True

False

Correct Feedback

Incorrect Feedback

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**Question 44** True/False 1 points

**Question** The question, "How prevalent is this phenomenon?" would be asked in a quantitative descriptive study.

Answer

True

False

Correct Feedback

Incorrect Feedback

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**Question 45** True/False 1 points

**Question** The question "What is the meaning of this phenomenon?" would be asked by qualitative researchers.

Answer

True

False

Correct Feedback

Incorrect Feedback