# *Reading Understanding and Applying Nursing Researchm 7th edition Fain Test Bank*

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# Chapter 1: Introduction to Nursing Research

**Multiple Choice**
*Identify the choice that best completes the statement or answers the question.*

____ 1. Quantitative research uses the following methods of data collection except:
1. Surveys
2. Questionnaires
3. Participant observation
4. Psychosocial instruments

____ 2. Knowledge is information acquired in a variety of different ways. Methods used to acquire this knowledge are referred to as:
1. Scientific integrity
2. Scientific rigor
3. Triangulation
4. Ways of knowing

____ 3. When a researcher uses a qualitative and quantitative approach to collecting data, this is referred to as:
1. Scientific integrity
2. Scientific rigor
3. Triangulation
4. Ways of knowing

____ 4. A type of research method emphasizing the meaning of an experience is called:
1. Qualitative
2. Quantitative
3. Scientific integrity
4. Scientific method

____ 5. A group of individuals who collaborate on the development of an idea and participate in the design and production of a study is referred to as a:
1. Research consumer
2. Research team
3. Principal investigator
4. Consultant

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____ 6. An example of a specialty journal is:
1. *Nursing Research*
2. *Research in Nursing and Health*
3. *Oncology Nursing Forum*
4. *Western Journal of Nursing Research*

____ 7. Research that is done to examine findings of another researcher using the same variables but different subjects is referred to as:
1. Exploration
2. Replication
3. Empiricism
4. Rigor

____ 8. Documenting objective data through direct observation is referred to as:
1. Scientific inquiry
2. Replication
3. Empirical data
4. Triangulation

____ 9. Nursing practice that relies on evidence from research and integrates those findings into clinical thinking and decision making is called:
1. Nursing science
2. Evidence-based practice
3. Scientific inquiry
4. Scientific method

____ 10. Which guideline for authoring a paper for publication is incorrect?
1. Colleagues should be consulted when parties disagree on authorship matters.
2. Avoid duplicate and fragmented publications.
3. Authors should provide additional information as requested by editors.
4. The principal investigator takes sole responsibility for the final manuscript.

____ 11. Which nursing degree program has a focus on planning and launching independent programs of research?
1. Baccalaureate degree in nursing
2. Master's degree in nursing
3. Practice-focused doctoral program
4. Research-focused doctoral program

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____ 12. At a minimum, the nurse as research consumer is expected to:
1. Gather data through direct observation.
2. Read and evaluate research projects.
3. Author research papers for publication.
4. Participate in the design and production of a study.

____ 13. Striving for excellence in research with discipline, adherence to detail, and strict accuracy is called:
1. Rigor
2. Triangulation
3. Replication
4. Scientific inquiry

____ 14. A systematic inquiry designed to develop knowledge about issues important to nursing is called:
1. Scientific method
2. Evidence-based practice
3. Nursing research
4. Nursing science

____ 15. Which characteristic is unique to the scientific method and not associated with other ways of learning information?
1. Objectivity
2. Personal bias
3. Subjectivity
4. Logical reasoning

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**Chapter 1: Introduction to Nursing Research**
**Answer Section**

**MULTIPLE CHOICE**

1. ANS: 3
   Page: 7

| | Feedback |
|---|---|
| **1** | This is incorrect. Quantitative nursing research uses traditional quantitative approaches, including surveys. |
| **2** | This is incorrect. Quantitative nursing research uses traditional quantitative approaches, including questionnaires. |
| **3** | This is correct. Quantitative nursing research uses approaches that can be quantified. Participant observation is used in qualitative research. |
| **4** | This is incorrect. The use of psychosocial instruments is a quantitative method that can be used in combination with interviews and observations to study a particularly complex phenomenon. |

2. ANS: 4
   Page: 5

| | Feedback |
|---|---|
| **1** | This is incorrect. Scientific integrity refers to the ethical principles used in scientific research. |
| **2** | This is incorrect. Scientific rigor refers to the discipline, scrupulous adherence to detail, and strict accuracy in scientific research. |
| **3** | This is incorrect. Triangulation is the use of qualitative and quantitative methods to collect data about a particular phenomenon. |
| **4** | This is correct. Methods used to acquire new knowledge are ways of knowing. |

3. ANS: 3
   Page: 7

| | Feedback |
|---|---|
| **1** | This is incorrect. Scientific integrity refers to the ethical principles used in scientific research. |
| **2** | This is incorrect. Rigor refers to the discipline, scrupulous adherence to detail, and strict accuracy in scientific research. |
| **3** | This is correct. Triangulation refers to the use of both quantitative and qualitative methods to collect data. |
| **4** | This is incorrect. Methods used to acquire new knowledge are ways of knowing. |

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4. ANS: 1
Page: 7

| | Feedback |
|---|---|
| **1** | This is correct. A research method that emphasizes the meaning of experience is qualitative research. |
| **2** | This is incorrect. Quantitative research is an approach for generating knowledge based on determining how much of a given behavior, characteristic, or phenomenon is present. |
| **3** | This is incorrect. Scientific integrity refers to the ethical principles used in scientific research. |
| **4** | This is incorrect. Scientific method is a systematic research process. |

5. ANS: 2
Page: 9

| | Feedback |
|---|---|
| **1** | This is incorrect. A research consumer is a reader of nursing research whose objective is applying findings to nursing practice or using the findings to conduct further research. |
| **2** | This is correct. A research team is a group of people who collaborate on the development of an idea and participate in the design and production of a study. |
| **3** | This is incorrect. A group of people who collaborate on a research project from the beginning until the dissemination of findings is a research team. |
| **4** | This is incorrect. A research team collaborates on a research project from the beginning to the dissemination of findings. |

6. ANS: 3
Page: 11

| | Feedback |
|---|---|
| **1** | This is incorrect. Research journals are devoted to the publication of nursing research studies. Specialty journals narrow the focus to research on a particular type of nursing. |
| **2** | This is incorrect. Specialty research journals are devoted to a specific type of nursing. |
| **3** | This is correct. Specialty journals are devoted to a specific type of nursing. *Oncology Nursing Forum* is an example of a specialty journal. |
| **4** | This is incorrect. A specialty journal is devoted to a specific type of nursing research. |

7. ANS: 2
Page: 6

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| | Feedback |
|---|---|
| **1** | This is incorrect. Examining the findings of another researcher using the same variables but different subjects is referred to as replication. |
| **2** | This is correct. Research that is done to examine findings of another researcher using the same variables but different subjects is referred to as replication. |
| **3** | This is incorrect. Replication is the ability of researchers to repeat a study using the same variables with different subjects. |
| **4** | This is incorrect. The ability of researchers to examine the findings of other researchers using the same variables but with different subjects is called replication, while rigor is striving for excellence by involving discipline, adherence to detail, and strict accuracy. |

8. ANS: 3
   Page: 6

| | Feedback |
|---|---|
| **1** | This is incorrect. Scientific inquiry is the process of critically analyzing data that have been gathered systematically about a particular phenomenon. |
| **2** | This is incorrect. Replication is the ability of researchers to repeat a study using the same variables with different subjects. |
| **3** | This is correct. Empirical data refers to documenting objective data through direct observation. |
| **4** | This is incorrect. Triangulation refers to the use of both quantitative and qualitative methods to collect data. |

9. ANS: 2
   Page: 5

| | Feedback |
|---|---|
| **1** | This is incorrect. Nursing science is the body of knowledge unique to the discipline of nursing. |
| **2** | This is correct. Nursing practice that relies on evidence from research and integrates those findings into clinical thinking and decision making is evidence-based practice. |
| **3** | This is incorrect. Scientific inquiry is the process of critically analyzing data that have been gathered systematically about a particular phenomenon. |
| **4** | This is incorrect. Scientific method is a systematic research process. |

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10. ANS: 4
Page: 11

| | Feedback |
|---|---|
| **1** | This is incorrect. Colleagues should be consulted when parties disagree on authorship matters. |
| **2** | This is incorrect. Duplicate and fragmented publications should be avoided. |
| **3** | This is incorrect. Authors should provide additional information as requested by editors. |
| **4** | This is correct. All authors review the final manuscript and take responsibility for the work. |

11. ANS: 4
Page: 8

| | Feedback |
|---|---|
| **1** | This is incorrect. Baccalaureate programs focus on the ability to read, understand, interpret, and apply research findings to clinical practice. |
| **2** | This is incorrect. Master's degree programs have a focus on evaluating research findings. |
| **3** | This is incorrect. Practice-focused doctoral programs focus on translating scientific knowledge into complex clinical interventions tailored to meet individual, family, and community health and illness needs. |
| **4** | This is correct. An element of research-focused doctoral programs is planning and launching independent research programs. |

12. ANS: 2
Page: 9

| | Feedback |
|---|---|
| **1** | This is incorrect. Nurses with advanced degrees may be expected to gather data through observation; however, at a minimum, nurses are expected to have the ability to read and evaluate research reports. |
| **2** | This is correct. The role of the research consumer includes the ability to read and evaluate research reports. Nurses are increasingly expected to maintain this level of involvement with research. |
| **3** | This is incorrect. Nurses with advanced degrees may author research papers for publication; however, at a minimum, nurses are expected to read and evaluate research reports. |
| **4** | This is incorrect. Nurses with advanced degrees may participate in the design and production of a study; however, at a minimum, nurses should be able to read and evaluate research reports. |

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13. ANS: 1
Page: 7

| | Feedback |
|---|---|
| **1** | This is correct. Rigor is the striving for excellence in research that involves discipline, scrupulous adherence to detail, and strict accuracy. |
| **2** | This is incorrect. Triangulation is the use of quantitative and qualitative data methods to collect data about a particular phenomenon. |
| **3** | This is incorrect. Replication is the ability of researchers to repeat a study using the same variables and methods or slight variations of them. |
| **4** | This is incorrect. Scientific inquiry is the process of critically analyzing data that have been gathered systematically about a particular phenomenon. |

14. ANS: 3
Page: 6

| | Feedback |
|---|---|
| **1** | This is incorrect. Scientific method is a systematic research process. |
| **2** | This is incorrect. Evidence-based practice is using research findings to direct clinical care. |
| **3** | This is correct. Nursing research is a systematic inquiry designed to develop knowledge about issues important to nursing. |
| **4** | This is incorrect. Nursing science is the body of knowledge that is unique to the discipline of nursing. |

15. ANS: 1
Page: 6

| | Feedback |
|---|---|
| **1** | This is correct. Objectivity and the use of empirical data are unique to the scientific method and not associated with other ways of knowing. |
| **2** | This is incorrect. Personal bias is associated with other ways of learning. |
| **3** | This is incorrect. Subjectivity is associated with other ways of learning. |
| **4** | This is incorrect. Logical reasoning is associated with other ways of learning. |

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