

Understanding the Research Process and Ethical Issues in Nursing Research

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- ___ 1. A research design that examines relationships between and among variables is referred to as:
- longitudinal.
 - correlational.
 - prospective.
 - retrospective.
- ___ 2. Nonexperimental research is often said to be weaker than experimental research in terms of:
- establishing whether a problem exists.
 - establishing for whom a problem exists.
 - documenting a causal relationship.
 - all of the above
- ___ 3. A situation where the identity of subjects remains unknown to protect subjects participating in a study is referred to as:
- confidentiality.
 - human rights.
 - risk-benefit ratio.
 - anonymity.
- ___ 4. All of the following groups deserve special protection as subjects in research, except:
- men and women over 65 years of age.
 - children.
 - prisoners.
 - mentally ill.
- ___ 5. A researcher wants to determine if nurses' levels of empathy for patients change after graduation from nursing school. The following groups are measured: new graduates, nurses who have worked for 2 years, and nurses who have worked for 5 years, on empathy toward patients with a comparison of scores. This study is:
- prospective.
 - retrospective.
 - cross-sectional.
 - experimental.
- ___ 6. A researcher designs an experiment to test how variables interact to influence how well children learn. The main purpose of this study is:
- description.
 - explanation.
 - influence.
 - prediction.
- ___ 7. A study that follows a cohort of subjects and collects over time is referred to as:
- observational.
 - retrospective.
 - longitudinal.
 - experimental.
- ___ 8. Individuals who provide data in a research study are often referred to as the:

- A. population.
- B. data points.
- C. coding plan.
- D. sample.

_____ 9. Which of the following statements is not true of an Institutional Review Board (IRB)?

- A. An IRB assures that researchers do not engage in unethical behavior.
- B. All IRB members must have an affiliation with the institution.
- C. An IRB can use an expedited review process where there are minimal risks.
- D. Certain types of research are exempt from the IRB process.

_____ 10. Providing subjects with an estimate of the potential risks in relation to the potential benefits is called the:

- A. right to privacy and dignity.
- B. right to anonymity and confidentiality.
- C. risk-benefit ratio.
- D. right to self-determination.

**Understanding the Research Process and Ethical Issues in Nursing Research
Answer Section**

MULTIPLE CHOICE

- | | |
|------------|--------|
| 1. ANS: B | PTS: 1 |
| 2. ANS: C | PTS: 1 |
| 3. ANS: D | PTS: 1 |
| 4. ANS: A | PTS: 1 |
| 5. ANS: C | PTS: 1 |
| 6. ANS: B | PTS: 1 |
| 7. ANS: C | PTS: 1 |
| 8. ANS: D | PTS: 1 |
| 9. ANS: B | PTS: 1 |
| 10. ANS: C | PTS: 1 |