

Test Bank - Chapter 01

Q1: The primary form of reasoning used in experimental-type research is _____.

- A. abductive
- B. inductive
- C. deductive (Correct)**
- D. iterative

Q2: Deductive reasoning is primarily used to do which of the following?

- A. Uncover or reveal underlying multiple rules or patterns of behavior.
- B. Describe, test, or predict the application of theory to a specific phenomenon. (Correct)**
- C. Generate theory.
- D. Deductive reasoning is unrelated to theory.

Q3: Inductive reasoning is used primarily to do which of the following?

- A. Generate theory (Correct)**
- B. Test theory
- C. Predict the application of theory to a specific phenomenon
- D. None are correct.

Q4: Which of the following lists the four criteria of research?

- A. Logical, useful, understandable, confirmable (Correct)**
- B. Logical, predictive, understandable, trial and error
- C. Systematic, confirmable, observable, useful
- D. Logical, useful, understandable, observable

Q5: All the following fit a definition of research except which one?

- A. It involves multiple systematic approaches.
- B. It involves different thinking and action processes.
- C. Four criteria characterize research.
- D. It is any approach to learning new knowledge. (Correct)**

Q6: Big data fits best within the

- A. experimental-type tradition.
- B. naturalistic tradition.
- C. mixed methods tradition. (Correct)**
- D. None are correct.

Q7: Inductive reasoning is based on the assumption that there is one truth that must be uncovered.

A. True

B. False (Correct)

Q8: Experimental-type research is the basis for evidence-based practice.

A. True (Correct)

B. False

Q9: Research does not prove theory.

A. True (Correct)

B. False