

Review Test

- 21-1 A variable can be defined as _____.
- A. a condition that has a constant value
 - B. an unchangeable condition
 - C. a condition that has a value that can vary or change
 - D. none of the above (C)
- 21-2 Which technique offers direct manipulation and control of a variable which provides greater precision than other techniques?
- A. Naturalistic observation
 - B. Longitudinal study
 - C. Experimental method
 - D. Anecdotal report method
 - E. Normative method (C)
- 21-3 A scientist must only be open to and willing to change his/her position based on:
- A. common sense predictions
 - B. personal assumptions
 - C. B. F. Skinner's evaluation
 - D. the data produced in experiments (D)
- 21-4 Which is not found in the experimental method?
- A. A self-corrective feature
 - B. replication of the experiment under the same conditions
 - C. Predictions of inner-psychic phenomena
 - D. Manipulation of a variable called the independent variable (C)
- 21-5 Good psychological experimentation always involves:
- A. measurement by means of standardized psychological tests
 - B. variables which cannot be controlled but bias the study
 - C. the study of three variables at a time
 - D. careful design that includes controls (D)
- 21-6 In psychology, the distinction between the experimental method and other methods lies chiefly in the:
- A. naturalistic observations made
 - B. use of apparatus
 - C. control of variables
 - D. extent to which theoretical models are used (C)
- 21-7 A proposition for which there is no observable evidence is a proposition which cannot be justifiably asserted in the sciences.
- A. True
 - B. False (A)

- 21-8 Which of the following is founded in experiments, as contrasted with that which is asserted by argument reasoning, conjecture, or opinion?
- A. Experimental evidence
 - B. Mental observation
 - C. Inner causes
 - D. Mentalism (A)
- 21-9 The purpose of using an operational definition is to integrate a wide variety of facts.
- A. True
 - B. False (B)
- 21-10 An operational definition of intelligence would describe the procedures used in assessing intelligence.
- A. True
 - B. False (A)
- 21-11 Referring to hunger as "twenty-four hours without food" is using:
- A. a behavioral analysis
 - B. a contingent definition
 - C. a dependent variable
 - D. an operational definition (D)
- 21-12 When J.B. Watson defined the concept "thinking" as sub-vocal movements of the larynx and tongue, he was defining thinking _____.
- A. by theory
 - B. inferentially
 - C. operationally (C)
 - D. existentially
- 21-13 Scientifically meaningless questions:
- A. are not answerable by observation
 - B. have non operational concepts
 - C. are misleading
 - D. none of the above (A,B,C)
- 21-14 An area of study acquires the status of being a science through the method of study it employs rather than by the nature of its subject matter.
- A. True
 - B. False (A)