

EDF 6222 Exam 1 & 2

Questions and Answers (Verified Answers)

1. Parsimony

ANS look for the simplest explanation possible

2. what is science?

ANS an attempt to discover order, and to display lawful relations

3. determinism

ANS The universe is a lawful and orderly place

4. what does it mean to be scientifically skeptical?

ANS that assumptions should not be made until evidence is available

5. How do you reduce observer bias?

ANS by ensuring interobserver agreement

6. guidelines for gathering evidence

ANS - reducing observer bias

- examining experimental control

- replication

- self-correction

7. what is behaviorism

ANS philosophy of the science of human behavior

learnexams

8. what does structuralism rely on?

ANS introspection

9. structuralism

ANS the science of human behavior permits introspection to explain the conscious mind

10. methodological behaviorism

ANS A philosophical position that views behavioral events that cannot be publicly observed as outside the realm of science. and relied on logical positivism

-does not consider private events -came from psychophysical parallelism

11. psychophysical parallelism

ANS -mental events can cause only mental events

-physical events can cause only physical events

12. What did normand present?

ANS -importance of objective, empirical science

-being skeptical does not equate being cynical withhold judgement until sufficient evidence is presented, and examine available evidence before making a decision

13. Characteristics of pseudoscience

ANS -can't be proven false

-anecdotal evidence