

EDF 6222 Final Exam

Questions and Answers (Verified Answers)

1. ___ is more than the mere description of events as they occur. It is an attempt to discover order, to show that certain events stand in ___ to other events (Skinner, 1953, p.6)."

ANS science, lawful relations

2. Being scientifically skeptical means that until there is ___ available, assumptions should not be made.

ANS evidence

3. In order to be excellent stewards of science, as behavior analysts, we can follow a few guidelines when gathering and evaluating evidence. This includes reducing ___ by ensuring interobserver agreement, examining for actual ___ (as opposed to effects that could have produced changes without the intervention), ___ and self-correction.

ANS bias, evidence, replication

4. With ___ we look for the simplest explanation possible, not extensive mentalistic explanations.

ANS parsimony

5. "Behaviorism is not the science of human behavior; it is the ___ of that science" (Skinner, 1974)

ANS philosophy

6. Structuralism relied on ___ which looked inward to describe sensations, images, and feelings.

ANS introspection

7. behaviorism might be thought of as a psychological version of logical positivism or operationism.

ANS methodological

8. While some methodological behaviorists accept that there are mental states, they have ruled them completely out of consideration. This is not a new concept and was once referred to as_

ANS psychophysical parallelism

9. In Pavlov's early research, he did not jump to conclusions to suggest that the dog was "thinking" of food, and therefore salivating. Instead, he carefully controlled conditions that allowed him to show that particular stimuli can "acquire" the ability to elicit secretion. His careful analysis of the scientific method allowed him to avoid both_ and___ fictions

ANS mentalistic, explanatory

10. **The**
evolutionary explanation for reflexes indicates that they are for the survival of the organism. However, we know all too well that sometimes responses can be conditioned that serve no purpose - even add a _____ purpose - to our complex lives.

ANS debilitating

11. Skinner (1953) informed us "Although the process of ___ greatly extends the scope of the eliciting stimulus, it does not bring all the behavior of the organism within such ___" (p. 56). Conditioning can add numerous different eliciting stimuli, but it will never fashion a ___ response.

ANS conditioning, stimulus control, novel

12. According to Skinner, contingencies of reinforcement have an edge over contingencies of survival because contingencies of reinforcement "Have the edge with ___ and ___ and the conditions under which a species acquires