Assessment 02: Science of Language

Due date: 2019-06-21, 23:59 EST.

The questions are as follows:

1. [7 points]
   a. The partial pressure of the test-tube is used to test the hypothesis, while the ________ provides a baseline for comparison.
   b. ________ independent variable
   c. ________ experiment group
   d. ________ experimental group
   e. ________ dependent variable

2. [7 points]
   a. The ________ is a measure of the difference in time between the presentation of a stimulus and the initiation of a response by the participant.
   b. ________ latency
   c. ________ stimulus
   d. ________ response
   e. ________ duration

3. [7 points]
   a. A condition due to brain damage and characterized by fluent speech that is filled with vocabulary errors accompanied by difficulty in understanding speech.
   b. ________ aphasia
   c. ________ dyslexia
   d. ________ dysphasia

4. [7 points]
   a. An experiment design that assigns each participant to only one condition is called a ________ subjects design.
   b. ________ within
   c. ________ between
   d. ________ single

5. [7 points]
   a. The percentage of correct responses over a set of trials is known as ________.
   b. ________ accuracy
   c. ________ recall
   d. ________ validity

6. [7 points]
   a. A quick movement of the eyes while reading is known as a ________ and a momentary gap of the eyes on a single location while reading is known as a ________.
   b. ________ saccade
   c. ________ fixation
   d. ________ blink
   e. ________ eye movement

7. [7 points]
   a. The ________ task is an experimental procedure in which the participant sees a string of letters and reproduces as quickly as possible, indicating whether it is a word or not.
   b. ________ lexical decision
   c. ________ nonword repetition
   d. ________ lexical recall
   e. ________ two-alternative forced choice

8. [7 points]
   a. When a word is presented to the brain, ________ is an implicit memory process in which the recall of a particular item is enhanced due to previous exposure of similar items.
   b. ________ priming
   c. ________ repetition
   d. ________ working memory

9. [7 points]
   a. ________ is a region in the left temporal lobe that is generally identified as the language comprehension area of the brain.
   b. ________ Brodmann's area
   c. ________ Wernicke's area
   d. ________ motor cortex

10. [7 points]
    a. ________ is a brain imaging technique that produces a three-dimensional moving picture of blood flow by tracking radioactive tracer injected into the bloodstream.
    b. ________ PET
    c. ________ MRI
    d. ________ CT

You were allowed to submit this assignment only once.