Quiz 1
General Psychology
Fall 2012
Due: Thursday, September 13

Instructions: Please answer the following questions on a green scantron form. You may use your book and notes to complete the quiz but you should not work with others. This quiz is worth a total of 20 points.

1. According to the ______, we are in control of our lives and have the capacity for positive growth.
   a. Humanistic approach
   b. Psychodynamic approach
   c. Cognitive approach
   d. Behaviorism approach

2. According to the ____ approach, human behavior is primarily controlled by an individual's mental processes.
   a. Psychodynamic
   b. Cognitive
   c. Evolutionary
   d. Humanistic

3. Which of the following is NOT an essential feature of the scientific method?
   a. Developing and testing hypotheses
   b. Drawing and evaluating conclusions
   c. Observing some phenomenon
   d. Publishing politically correct results

4. Tamika hypothesizes that women are more helpful than men. She decides to conduct an experiment to see if she's right. During lunchtime, she goes to the crowded food court and deliberately drops her notebook. She then notes whether the person standing closest to her helps her pick up her papers and whether the person is male or female.
   What is the operational definition of "helpful" in Tamika's study?
   a. Male or female
   b. Saying "hey, you dropped your notebook"
   c. Making eye contact
   d. Bending down to pick up the papers
5. Professor Jordan has suggested to his students that as study time increases, grades increase. The professor is describing a ____.
   a. Mean score
   b. Positive correlation
   c. Negative correlation
   d. Standard deviation

6. Dr. Steinguard wants to demonstrate a cause and effect relationship between stress and memory. Which of the following research methods should he use?
   a. Case study
   b. Survey method
   c. Naturalistic observation
   d. Experimental method

7. A researcher is conducting an experiment to test the effects of violent video game play on aggression. Which of the following could be the dependent variable in this example?
   a. Frequency of violent video game play
   b. Video game preferences
   c. Scores on an aggressive behavior survey
   d. The number of hours spent playing video games

8. When laboratory experiments involve settings and manipulations that are so artificial they fail to generalize to the real world, the _____ of the study is considered poor.
   a. Internal validity
   b. Random assignment
   c. External validity
   d. Random sampling

9. Sonja believes the pill her doctor gave her has cured her of her anxiety disorder, even though the pill contained no active ingredients. Sonja's belief that she is better now is an example of the ______ effect.
   a. Control
   b. Bias
   c. Dependent
   d. Placebo

10. Psychologists who adopt a _____ approach examine behavior and mental processes through focusing on the body, especially the brain and nervous system.
    a. Biological
    b. Psychodynamic
    c. Behavioral
11. The somatic nervous system and autonomic nervous system are components of the _____.
   a. Somatosensory area
   b. Central nervous system
   c. Limbic system
   d. Peripheral nervous system

12. You are walking to school when you encounter a strange barking dog. You tense up and contemplate whether you should run away. Which nervous system is responsible for this "fight or flight" reaction?
   a. Somatic
   b. Sympathetic
   c. Parasympathetic
   d. Efferent

13. If a person's cerebellum were damaged in an accident, you would expect the person to have a problem with _____.
   a. Breathing and heart rate
   b. Seeing and hearing
   c. Talking and understanding
   d. Balance and muscle coordination

14. Steven was in a serious automobile accident that caused a severe injury to his hippocampus. What type of deficiency will Steven likely experience as a result of this brain damage?
   a. He will probably be unable to speak.
   b. He will probably be unable to comprehend language.
   c. He will probably have difficulties with memory formation.
   d. He will probably be paralyzed.

15. The most complex mental functions, such as thinking and planning, take place in the _____.
   a. Corpus callosum
   b. Cerebral cortex
   c. Cerebellum
   d. Amygdala

16. The somatosensory cortex processes information about _____.
   a. Planning and decision making
   b. Bodily sensations
   c. Facial expressions
   d. Voluntary body movement
17. The three-foot-spike that damaged Phineas Gage's frontal lobe resulted in _____.
   a. Hearing loss
   b. Reduced ability to interpret visual information
   c. Reduction in immunity to common diseases
   d. Changes in personality

18. Sonal had a stroke. Doctors told her she sustained substantial damage to the occipital lobes. What type of deficiencies will Sonal likely experience as a result of this brain damage?
   a. She may be blind or unable to see clearly.
   b. She will probably be unable to comprehend language.
   c. She will probably have difficulties with memory function.
   d. She will probably suffer from impaired cognitive functioning (planning, reasoning, and self-control will be negatively impacted).

19. The corpus callosum _____.
   a. is the large bundle of axons that connects the brain's two hemispheres and relays information between the two sides
   b. is the region of the brain that is primarily responsible for managing our emotions
   c. is the region of the brain that is primarily responsible for managing our thinking, reasoning, and logic skills
   d. plays an important role in the production of speech

20. The left hemisphere of the brain plays an important role in managing or regulating _____.
   a. Speech and grammar
   b. Spatial perception
   c. Visual recognition
   d. Movement in the left side of the body