Test 1 - Science of Psychology and History of Psychology Study Questions

1. Define the term *psychology*. Be sure to include a brief discussion of what it is and what it includes.

2. Tell me what you know about what psychologists do and what it takes to be a psychologist in Illinois.

3. Pick two of the areas of psychology that were discussed in class and in the text (for example, clinical, counseling, developmental, neuroscience, educational, school, etc.) and tell me what kinds of things they are likely to do in their jobs. Give some examples if that helps you.

4. Discuss who exactly provides mental health care in Illinois and other states and what it is that they do. Remember it is not just psychologists. Be complete.

5. Pick two of the four time periods in the history of psychology and discuss it. Be sure to include names and dates if you can.

Test 2 - Research in Psychology Study Questions


2. Identify the four types of research that we talked about in class and then identify one strength and one weakness of each design.

3. How is a quasi-experiment different from a true experiment?

4. The APA wrote and published their Code of Ethics in 1952. What is a code of ethics and what is it’s purpose?

5. Why are correlational studies not considered a research design?

Test 3 - Biology of the Nervous System – Part 1 Study Questions

1. Explain the process of an *action potential*. If it helps to draw a picture or a diagram you can do that.

2. Talk about the difference between electrolytes, neurotransmitters, and hormones. Tell me where do they act, what are they, and what do they do. Talk about as many of these as you can remember.

3. Identify three positive attributes of neurons and identify three negative attributes of neurons?

4. What is a neural network and who coined this term?

Test 4 - Biology of the Brain Part II – Study Questions

1. The brain is divided into 3 major areas or regions. What are they and what types of “functions” are carried out in these areas?

2. What does the term “localization” mean and what does the term “lateralization” mean?
3. List 3 functions of each of the lobes of the brain found below:
   a. Frontal Lobe
      i. _____________________________________________
      ii. _____________________________________________
      iii. _____________________________________________
   b. Parietal Lobe
      i. _____________________________________________
      ii. _____________________________________________
      iii. _____________________________________________
   c. Temporal Lobe
      i. _____________________________________________
      ii. _____________________________________________
      iii. _____________________________________________
   d. Occipital Lobe
      i. _____________________________________________
      ii. _____________________________________________
      iii. _____________________________________________

Test 5 - Sensation & Perception Study Questions

1. Define the term sensation.

2. Define the term perception.

3. Memorize the Sensation & Perception table as reviewed in class.

4. What is the Gate Theory about and what does it basically say?

5. Why are the vestibular sense, proprioception, and kinesthesia grouped together and why is gravity important for the senses?

6. Explain the expression “the whole is different (more) than the sum of its parts.” Who said this?