

Name: _____

Date: _____

AP Psychology Test #1 Study Guide - Chapters: Prologue, #1 and #2

- **Answer questions on a separate sheet of paper.**
 - **Questions should be answered in complete sentences.**
 - **Study guides will not be accepted late.**
- Review both of your diagrams...the neuron and the brain.
- Review the vocabulary...remember they are at the end of each chapter
1. Define the following Terms:
 - a. Axon
 - b. Axon Terminal
 - c. Cell Body
 - d. Cerebellum
 - e. Corpus Callosum
 - f. Dendrites
 - g. Frontal Lobe
 - h. Medulla Oblongata
 - i. Myelin Sheath
 - j. Node of Ranvier
 - k. Nucleus
 - l. Occipital Lobe
 - m. Parietal Lobe
 - n. Pituitary Gland
 - o. Pons
 - p. Schwann's Cell
 - q. Spinal Cord
 - r. Temporal Lobe
 2. What type of research is used by most psychologists?
 3. What does the right side of the brain control? What does the left side of the brain control?
 4. What does the parasympathetic nervous system control? What does the sympathetic nervous system control?
 5. What are the four APA guidelines for conducting an experiment?
 6. Explain standard deviation:
 7. Explain: Mean, Median, Mode
 8. What are: Dependent Variables, Independent Variables?
 9. How many types of neurons are in the body and what are they called?
 10. What are the six main neurotransmitters?
 11. Explain fight or flight:
 12. What does the amygdala do?
 13. What does Wernicke's area control and do?
 14. What does Broca's area control and do?
 15. What is an EEG? What is a PET? What is an fMRI? What is a MRI?
 16. What are the different cortexes of the brain and where are they located?
 17. Tell me about the pituitary gland:
 18. What is Aphasia?