

Name _____

Class Period _____

Neuron Pre-Test

- 1) What is a neuron?
 - a. A cell which is responsible for movement by contracting and expanding.
 - b. A cell found in the blood stream which does not contain a nucleus or DNA.
 - c. A specialized cell found in nervous system tissue including the brain and throughout the body which conducts electricity.**

- 2) What are the three main parts of a neuron?
 - a. Nucleus, cell wall and mitochondria
 - b. Dendrite, axon and soma or cell body**
 - c. Golgi, DNA and RNA

- 3) **True** or False Neurons release molecules called neural transmitters which aid in conducting electricity from neuron to neuron.

- 4) True or **False** Neurons must actually and touch each other in order to conduct electricity from cell to cell.

- 5) True or **False** Neurons **do NOT** contain a nucleus or DNA?

- 6) The synapse is:
 - a. The small space between neurons.**
 - b. The cell wall of a neuron
 - c. A large dog from Canada