QUIZ #2

1. This part of the neuron is responsible for signal conduction along the neuron (hint: this part may or may not be wrapped in a myelin sheath)
   a. Dendrites
   b. Axon hillock
   c. Axon
   d. Axon terminals

2. During this period, an axon is incapable of regenerating a new action potential no matter how strong the stimulus
   a. Absolute refractory period
   b. Relative refractory period
   c. Spatial summation
   d. Temporal summation

3. Neurotransmitter release at a neuromuscular junction is regulated by intracellular levels of:
   a. Na$^+$
   b. Ca$^{2+}$
   c. K$^+$
   d. Cl$^-$

4. The most common type of neuron in vertebrates is:
   a. Unipolar neurons
   b. Bipolar neurons
   c. Multipolar neurons
   d. Semipolar neurons

5. Afferent and efferent neurons are part of the ____________________.
   a. Central nervous system (CNS)
   b. Peripheral nervous system (PNS)
   c. Both a & b
   d. None of the Above