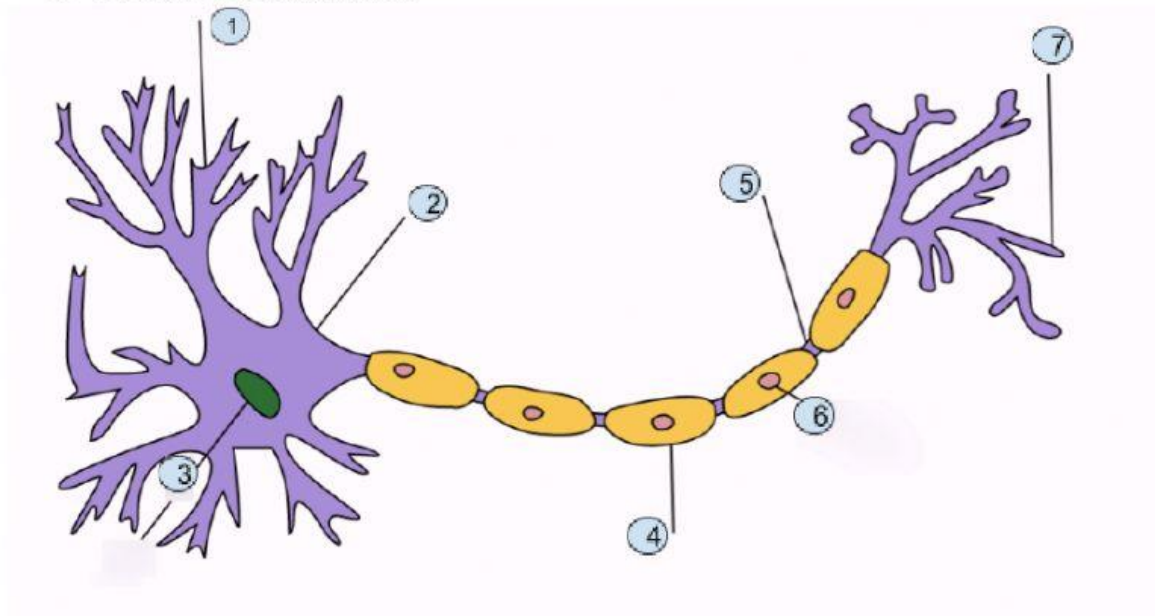


BIOLOGICAL APPROACH REVISION: NEUROTRANSMISSION

Student's name: _____

1. Label the following neuron:



1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____

Body Cell or SOMA
Dendrites
Axon Terminal
Nucleus
Axon
Myelin Sheath
Nodes of Ranvier

2. Describe the process of neurotransmission

3. What is the difference between the excitatory function and the inhibitory function of a neurotransmitter?

4. Scopolamine is an antagonist for acetylcholine. Why has this been important in the study of the role of acetylcholine in memory?

5. Psilocybin is a serotonin agonist. Explain what that means

6. What happens in the early and late phases of LTP?