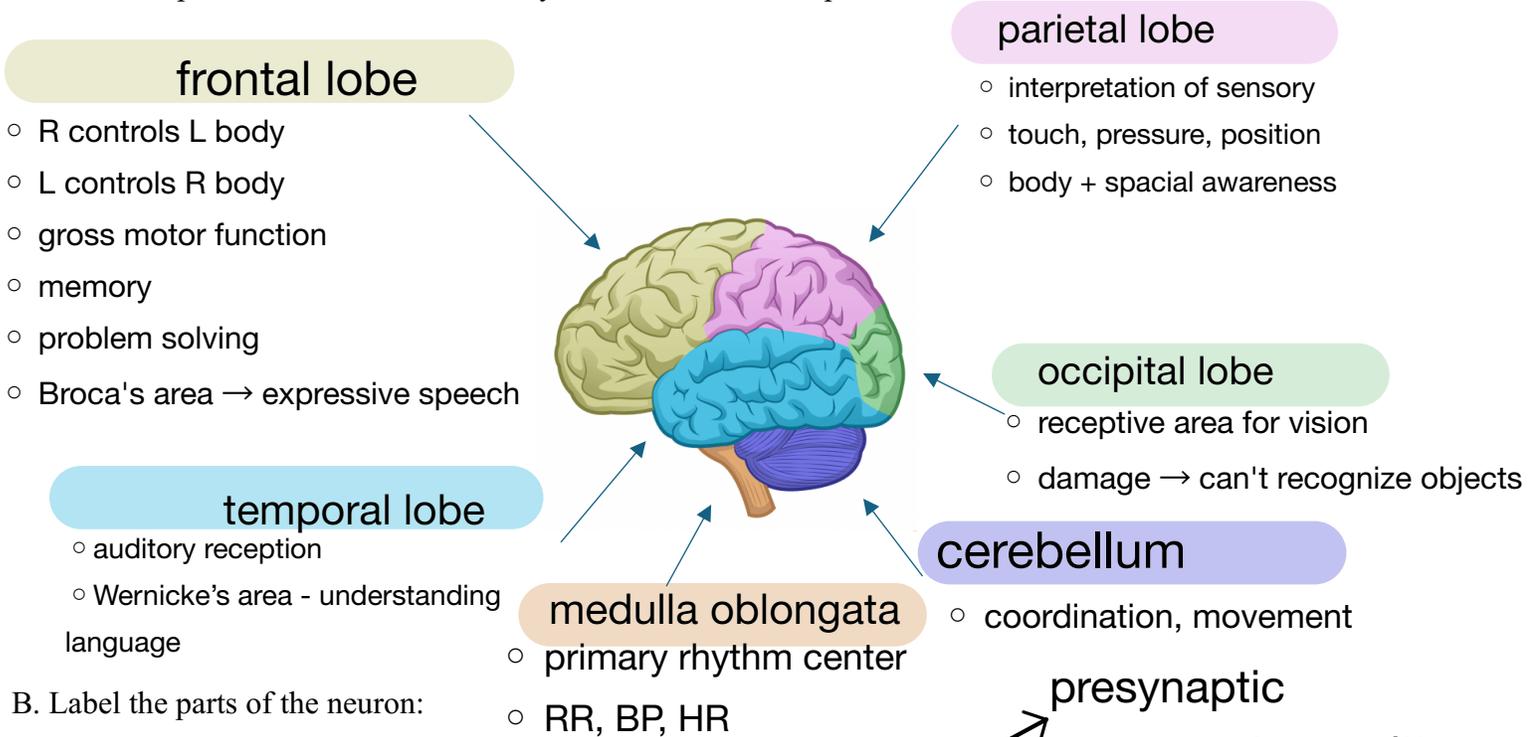


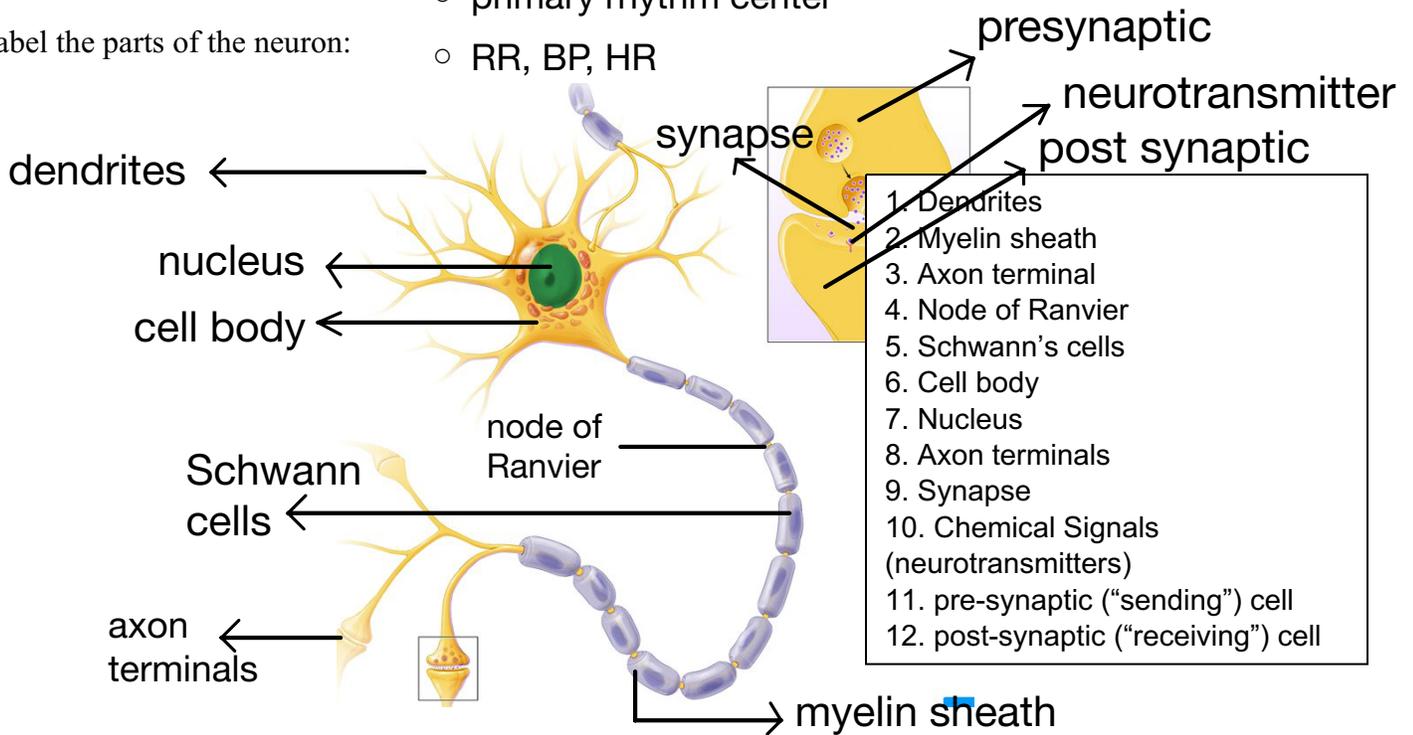
Neurosensory Unit Part 1: A&P

Class Preparation

A. Label the parts of the brain and identify the function of each part.



B. Label the parts of the neuron:



C. Describe nerve impulse conduction, including action potential and neurotransmitters.

Nerve impulse travels by electrical transmission along the axon and chemical transmission between neurons until the impulse reaches its final destination. The impulse is caused by potassium and sodium moving in and out of cells. The action potential is the electrical impulse rapidly depolarizing and repolarizing down the neuron. In order for the transmissions an impulse to cross the synaptic cleft to the receiving neuron the neurotransmitters utilize chemical messages.