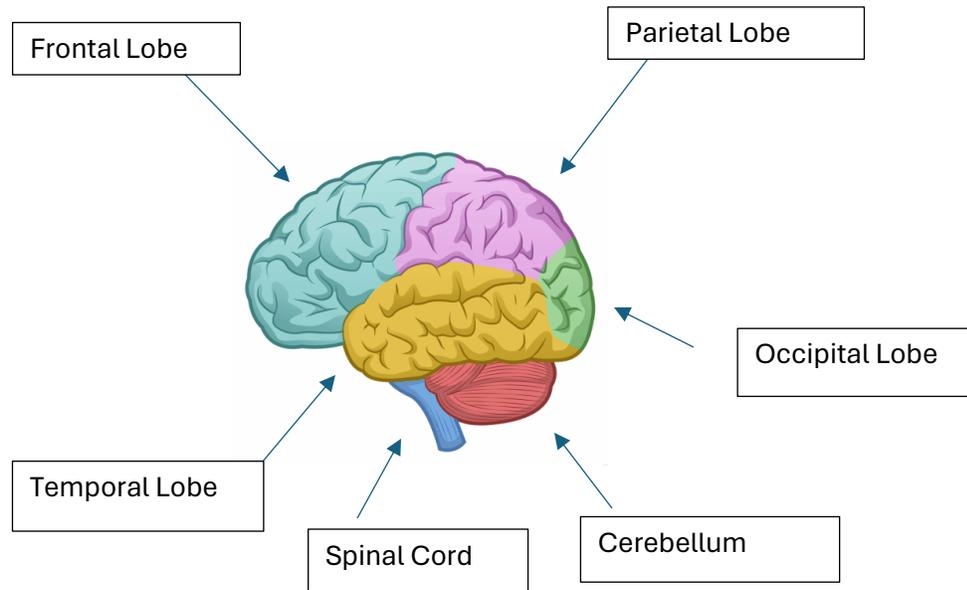


Neurosensory Unit Part 1: A&P

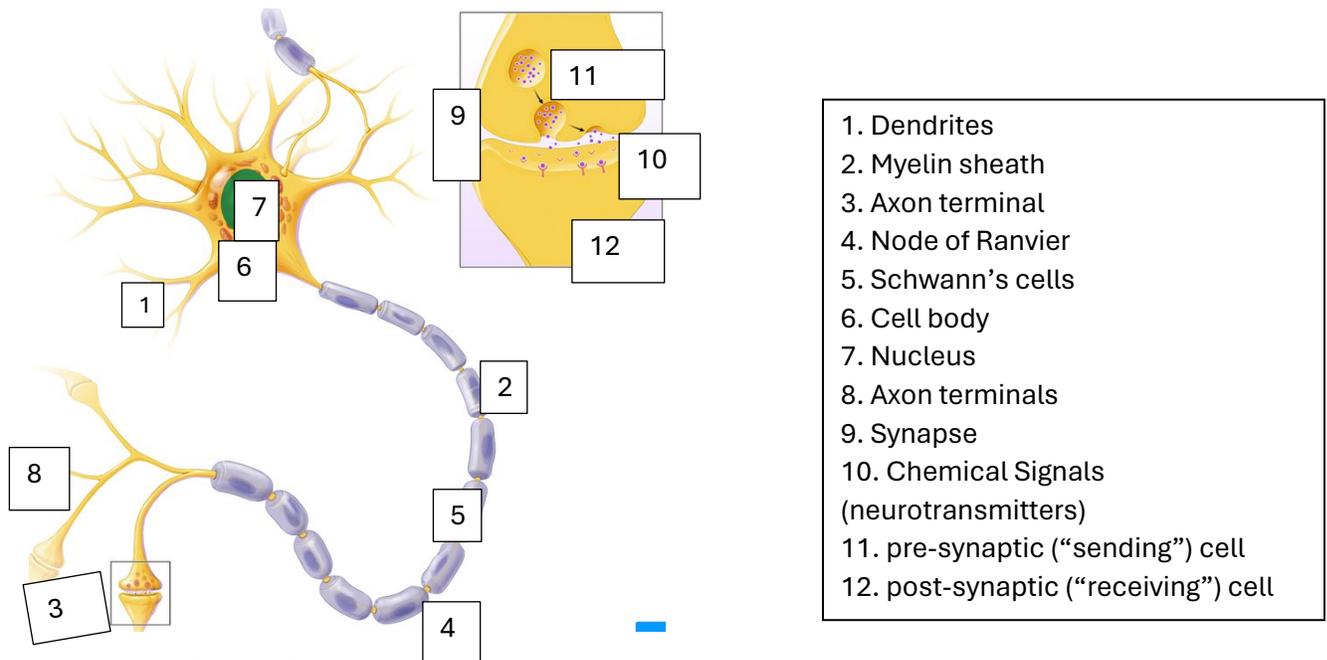
Class Preparation

Jada Sales-Morales

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 conduction is how messages travel along our nerves. An electrical signal that moves from one end of the nerve to the other, this allows our body to send and receive information. Action potential helps the nerve impulse conduction, it's like a spark that allows the message to move along the neuron. Neurotransmitters are chemicals that help transmit the message, they act as messengers between nerve cells. When action potential reaches the end of a nerve, neurotransmitters are released in the tiny gap called synapse. The neurotransmitter then binds to receptors on the next neuron and continues the transmission.