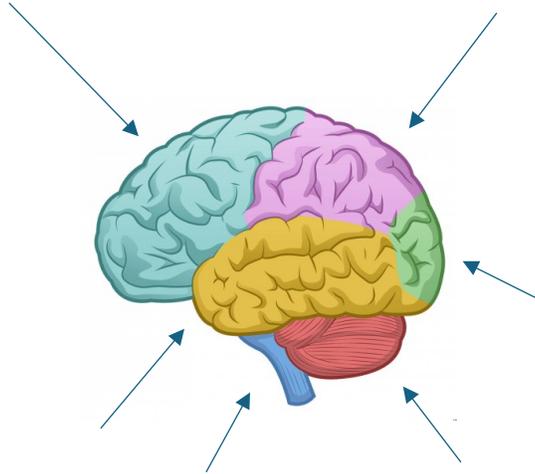


Neurosensory Unit Part 1: A&P

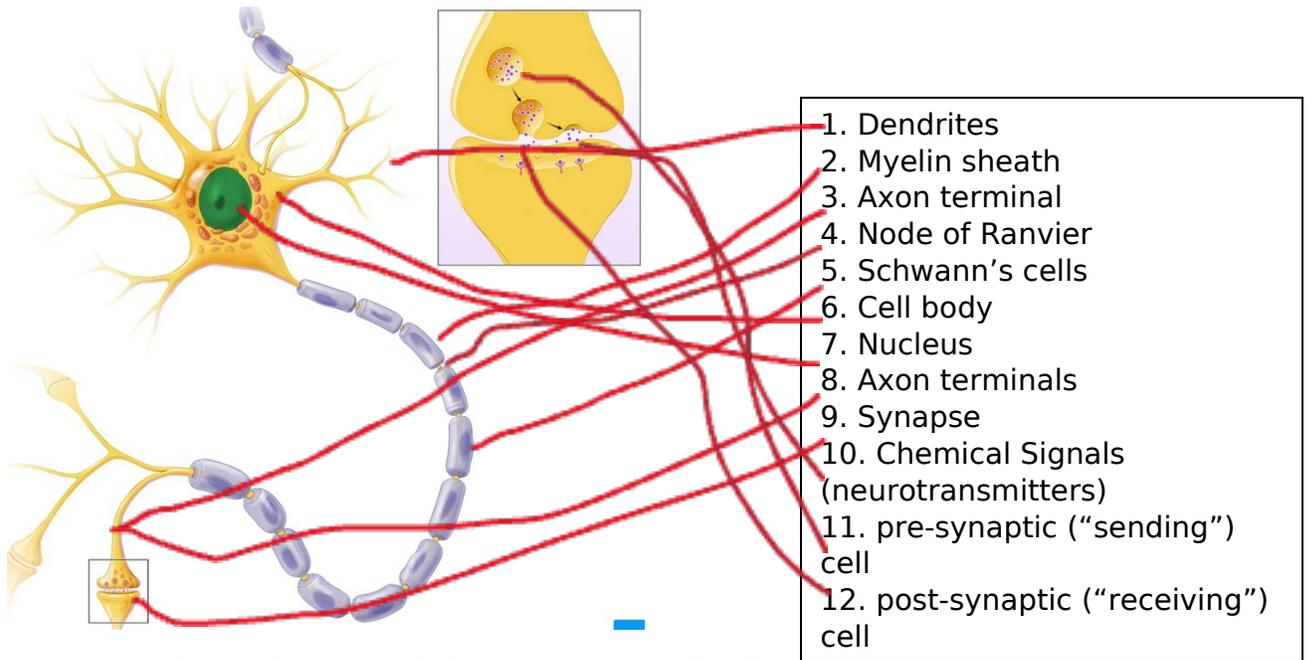
Class Preparation

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

Blue- frontal lobe, purple- parietal lobe, yellow- temporal, red- cerebellum, green- occipital, dark blue- spinal cord



B. Label the parts of the neuron:



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

1. An action potential transmits an electrical signal along a neuron by a rapid change in electrical charge caused by a movement of sodium and potassium ions, and they travel along the axon to the synapse- where neurotransmitters are released to transmit the signal to the next neuron