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A&P Oral Presentation

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| **Across**  **3.** multipolar nerve cells that receive sensory impulses  **7.** type of neuron; nerve cells that conduct impulesse out to response organs  **8.** A lipoprotein secreted by oligodendrocytes and Schwann cells to increase impulse conduction speed and lowers energy needed  **10.** type of neuron; has only the axon attached to the soma  **11.** a large area of a neuron that houses the nuleus and numerous mitochondria  **12.** type of neuron; unipolar or bipolar nerve cells that detect stimuli or changes in the body  **13.** point of attachment for a single axon  **14.** modified rough ER used for storing neuropeptides  **15.** once started, the action potential cannot be stopped | **Down**  **1.** dense network of microfilaments and micotubules that make up expanded cytoskeleton  **2.** being unable to respond to a new stimulus until it's returned to resting membrane potential  **4.** produces a large amount of ribosomes for the Nissle bodies  **5.** if you have a stimuli you get action potential  **6.** type of neuron; nerve cells with many dendrites and one axon attached to the soma  **9.** type of neuron; specialized sensory nerve cells with one dendrite and one axon attached to the soma |