



The diagram illustrates the structure of a neuron, which is the basic unit of the nervous system. It consists of several key parts:

- Dendrites:** These are the branching structures that receive signals from other neurons.
- Cell Body:** The central part of the neuron where the nucleus is located.
- Axon:** The long, thin projection that carries electrical impulses away from the cell body.
- Myelin Sheath:** The protective covering of the axon that helps speed up the transmission of electrical impulses.



This diagram illustrates a neural network, where multiple neurons are interconnected. The connections between neurons allow for the processing and transmission of information throughout the nervous system.

## QUESTION

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 100%