



The diagram illustrates the structure of a neuron, the basic unit of the nervous system. It shows the cell body (soma) containing the nucleus, a dendrite receiving input, and an axon extending from the cell body, covered by a myelin sheath, and terminating in an axon terminal.

QUESTION

## FACTFILE



The diagram illustrates the structure of a synapse, the junction between two neurons. It shows the axon terminal of one neuron and the dendrite of another neuron, with the synapse between them. Labels include: Axon Terminal, Synapse, Dendrite, and Myelin Sheath.

QUESTION