



The diagram shows a single neuron. The cell body contains the nucleus. Dendrites receive signals from other neurons. The axon carries signals away from the cell body. The myelin sheath insulates the axon.

QUESTION

# FACTFILE



Part	Function
Cell body	Contains the nucleus and organelles.
Dendrites	Receive signals from other neurons.
Axon	Carries signals away from the cell body.
Myelin sheath	Insulates the axon.
Synapse	Point of contact between neurons.

The diagram shows a synapse. The axon of one neuron is very close to the dendrite of another neuron. The gap between them is the synapse.

QUESTION