

# Generated Worksheet

Q1. (mcq) What is the main part of a neuron that contains the nucleus?

- Axon
- Cell body or Soma
- Dendrite
- Synapse

Q2. (mcq) What is the function of the axon in a neuron?

- To receive signals from other neurons
- To transmit signals to other neurons
- To store genetic information
- To protect the neuron

Q3. (mcq) How long can an axon typically be?

- 1 cm
- 10 cm
- 1 meter
- 10 meters

Q4. (short) Describe the role of synapses in neuron communication.

Q5. (short) What is the significance of the cerebral cortex in the brain?

Q6. (diagram) Label the parts of the neuron shown in the diagram.