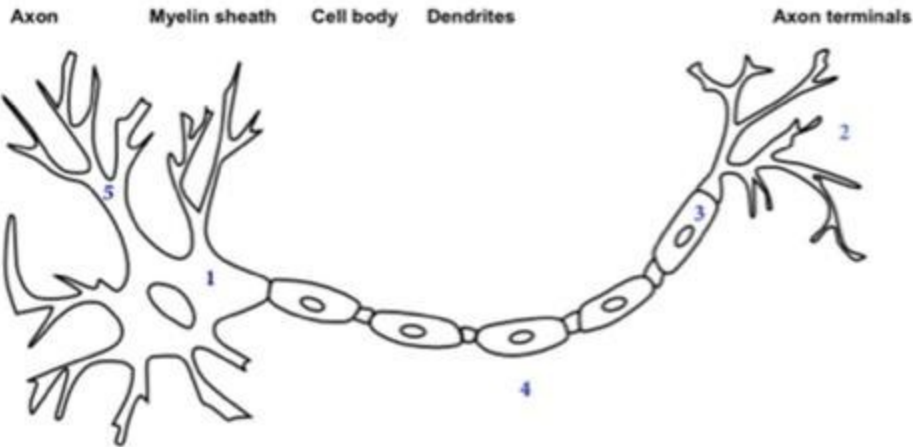


NERVOUS SYSTEM WORKSHEET

1. The diagram below is of a nerve cell or neuron. Add the following labels to the diagram:



2. Match the descriptions in the table below with the terms in the list.

A. Synapse B. Axon C. Myelin sheath D. Nerve impulse E. Sense receptor F. Response;
G. Reflex H. Cell body I. Dendrite J. Nerve K. Neurotransmitter L. Axon terminal

Term	Description
.....	1. The long fiber that carries the nerve impulses.
.....	2. A bundle of axons.
.....	3. The connection between adjacent neurons.
.....	4. The chemical secreted into the gap between neurons at a synapse.
.....	5. A rapid automatic response to a stimulus.
.....	6. The covering of fatty material that speeds up the passage of nerve impulses.
.....	7. The structure at the end of an axon that produces neurotransmitters to transmit the nerve impulse across the synapse.
.....	8. The high speed signals that pass along the axons of nerve cells.
.....	9. The branching filaments that conduct nerve impulses towards the cell.
.....	10. The sense organ or cells that receive stimuli from within and outside the body.
.....	11. The reaction to a stimulus by a muscle or gland.
.....	12. The part of the nerve cell containing the nucleus.