## UNIT 6 - NERVOUS SYSTEM / SPECIAL SENSES

WORKSHEET - Structure of Neurons

Na	ime Period
an wh mid of	The nerve cell, or <i>neuron</i> , is the basic unit of structure and function in the rvous system. The three main parts of the nerve cell are the <i>dendrites</i> ; the <i>cell body</i> , d the <i>axon</i> . The dendrites, are branched extensions from one end of the cell body, nile the long thin axon extends form the other end of the cell body. Nerve cells are croscopic, but the axons of some neurons are more than a meter in length. Bundles parallel axons that are bound together form <i>nerves</i> . Some nerves are covered by a eath of fatty material called <i>myelin</i> .
Qι	uestions:
1.	Label the parts of a general nerve cell below.
2	Nerve cells are also called
3.	The highly branched parts of the nerve cells are the
4.	The single long thin extension of the nerve cell that ends with the terminal end bulbs is the
5.	The nucleus of the nerve cell is found in the
6.	The axons of some nerve cells are covered by a white fatty substance called