

Neurone Worksheet

1. Write the term that best fits the description below.

motor neurone ***sensory neurone*** ***relay neurone***
dendrites ***axon*** ***schwann cell*** ***myelin sheath***
node of Ranvier ***nerve impulse*** ***stimulus***

a. An electrical message traveling through a nerve is called a _____.

b. A change in the environment that causes a response is called a _____.

c. The neurone located in the spinal cord is the _____.

d. The cell that makes myelin _____.

e. The part of the neuron that takes the nerve impulse away from the cell body is the _____.

f. A gap in the myelin sheath of a neurone is called the _____.

g. The neurone that carries the nerve impulse from the sense organ to the spinal cord is the _____.

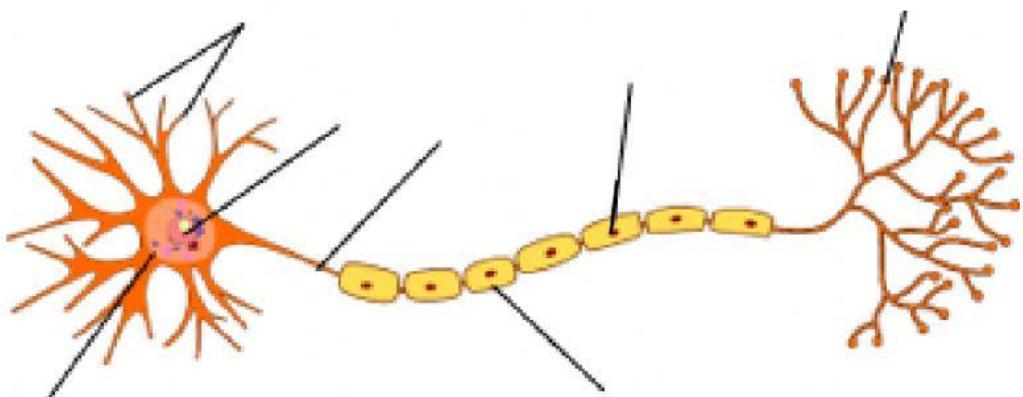
h. The part of the neurone that receives the nerve impulse _____.

i. The layer of fat covering the axon _____

j. The neurone that takes the response to a tissue, organ or gland _____.

2. Label the parts of the neurone below.

axon **dendrites** **node of Ranvier** **axon terminals**
cell body **nucleus** **myelin sheath** **Schwann cell**



3. Identify the type of neurone shown.

