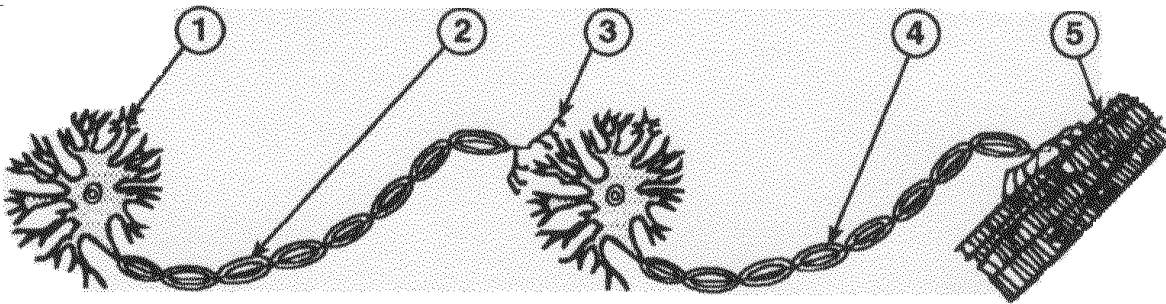


Nervous System Questions

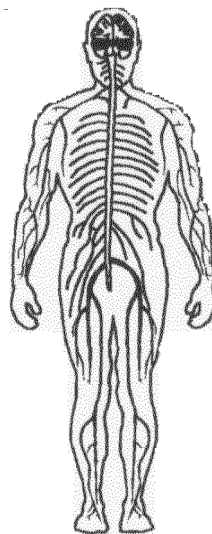
1. A neurotransmitter is best described as
2. In the diagram below, as an impulse travels from structure 1 to structure 5, which sequence does not include the secretion of a neurotransmitter?



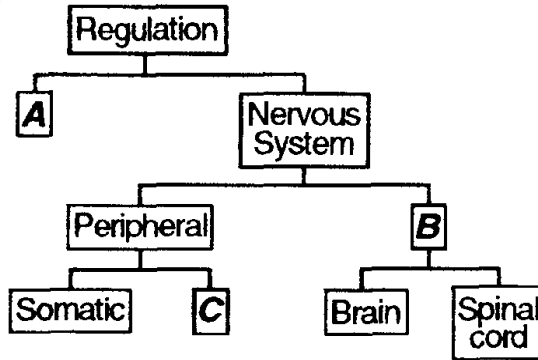
3. A blind student runs his fingers along a page of braille. Another student reads a page printed in a textbook. Both students are able to obtain and process the information most directly as a result of the activities of the
4. The diagram below shows a specialized cell. This type of cell transmits electrochemical signals known as



5. The body system represented in the diagram below is most directly involved in



6. The diagram below represents the two systems involved in regulation. What goes in boxes A, B and C?



7. The inflammation of the membranes surrounding the central nervous system describes which disorder?
8. The charges on the inside & outside of the nerve cell are the result of
9. The purpose of the sodium potassium pump in a neuron is to