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Please answer the following questions.

1. What are the main structures involved in the nervous system?
2. List the two main divisions of the nervous system and describe the difference between them.
3. List the three neuron types we looked at. Describe their function and location.
4. Describe what is meant by the resting membrane potential.
5. List the order of events that take place when an action potential is generated within a neuron.
6. How are nerve impulses transferred from neuron to effector?
7. Is synaptic transmission accomplished by chemical, electrical or electrochemical means?
8. Which part of the brain organizes all outgoing motor impulses in order to coordinate the responses?
9. Which two parts of the brain secrete hormones?
10. Describe how the brain controls its hormone production through negative feedback loops.

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