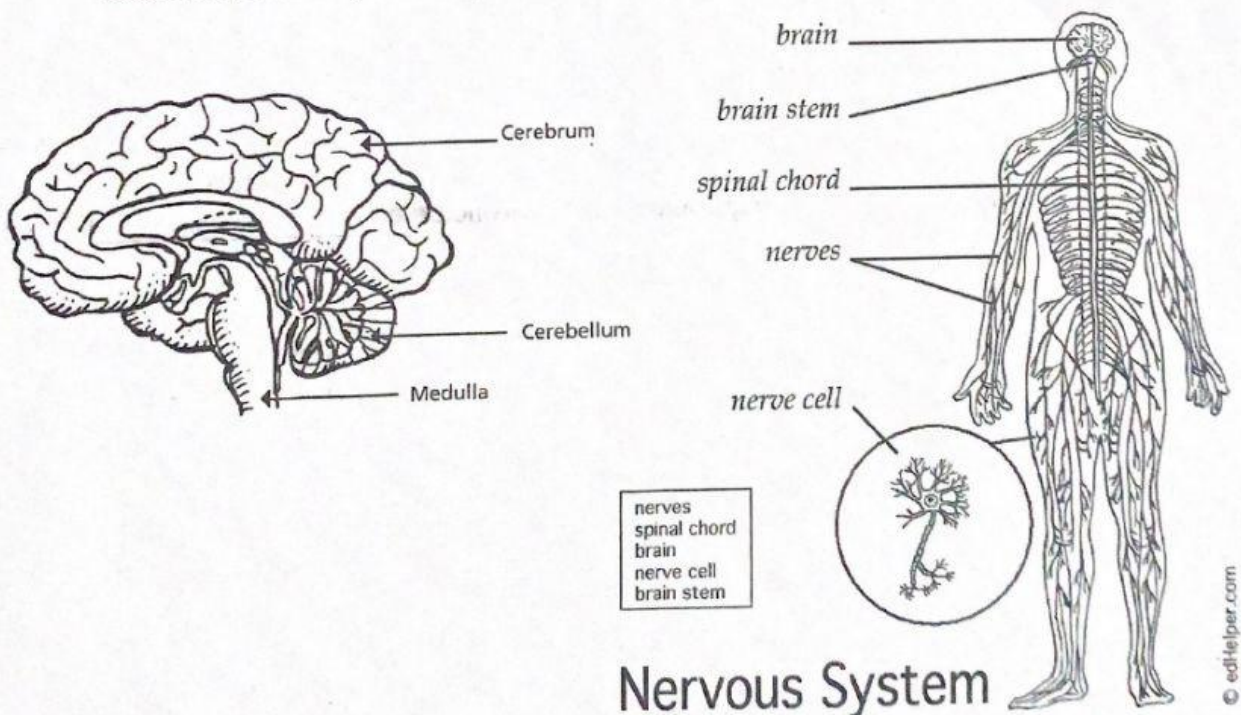


## Lesson 5

# The Nervous System

The nervous system is responsible for all the activities of your body. The **brain**, **spinal cord**, and **nerves** make up the nervous system. The brain receives information from various parts of the body through the nerves. The nerves form a network throughout the body. The brain then sends signals to different parts of the body. The nerves are all connected to the spinal cord. The spinal cord is located in the spine or backbone.

There are three main sections of the brain: the cerebrum, the cerebellum, and the brainstem. The **cerebrum** is the largest section and contains centers for the five senses, pain, memory, reasoning, and speech. The **cerebellum** controls muscles coordination and balance. The small **brainstem** is the most important because it contains the medulla. The **medulla** automatically controls vital functions, such as your heartbeat, breathing, digestion, and blood pressure.



Date: \_\_\_\_\_

1. Tell what the nervous system is responsible for. [1]

\_\_\_\_\_

2. Name the THREE parts of the nervous system. [3]

\_\_\_\_\_

3. What is the job of the brain? [1]

\_\_\_\_\_

4. Where can you find the spinal cord?

\_\_\_\_\_

5. Use the letters for the functions on the right and match them with the brain parts on the left. [4]

Parts of the brain		Functions
1	cerebellum	A. controls the vital life functions
2	cerebrum	B. the center for the five senses
3	medulla	C. controls muscular coordination and balance

6. Label the nervous system. (5)

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