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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Nervous System

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| **Across****2.** prepares the body to act by increasing heart rate, respiration, and blood pressure**5.** coordinates the muscles, balance, and posture**6.** consists of the brain and spinal cord**7.** a clear, colorless fluid that fills the ventricles **8.** conducts messages to other parts of the brain**15.** consists of the nerves and has two divisions**16.** responsible for many reflex actions and for carrying sensory messages up to the brain**18.** the center of reasoning, thought, memory, and speech**19.** a mass of nerve tissue well protected by membranes and the cranium**20.** regulates and controls the autonomic nervous system**21.** \_\_\_\_\_\_\_ is often a warning sign of an impending CVA.**23.** complex, highly organized system that coordinates all the activities of the body**24.** carries messages between the CNS and the body**25.** three membranes that cover and protects the brain and spinal cord | **Down****1.** cerebrospinal fluid acts as a \_\_\_\_\_ \_\_\_\_\_\_\_\_.**3.** hollow spaces that connect with each other**4.** CT scans are used to determine the cause of a \_\_\_\_\_\_\_\_\_ accident.**9.** counteracts the actions of the sympathetic system by slowing the heart rate, respiration, and blood pressure**10.** the section located between the cerebrum and midbrain**11.** contains the sympathetic and parasympathetic nervous systems**12.** acts as a relay center and directs sensory impulses to the cerebrum**13.** regulates heartbeat, respiration, swallowing, and blood pressure**14.** conducts impulses between brain parts and for certain eye and auditory reflexes**17.** a combination of many nerve fibers located outside the brain and spinal cord**22.** basic structure unit of the nervous system  |