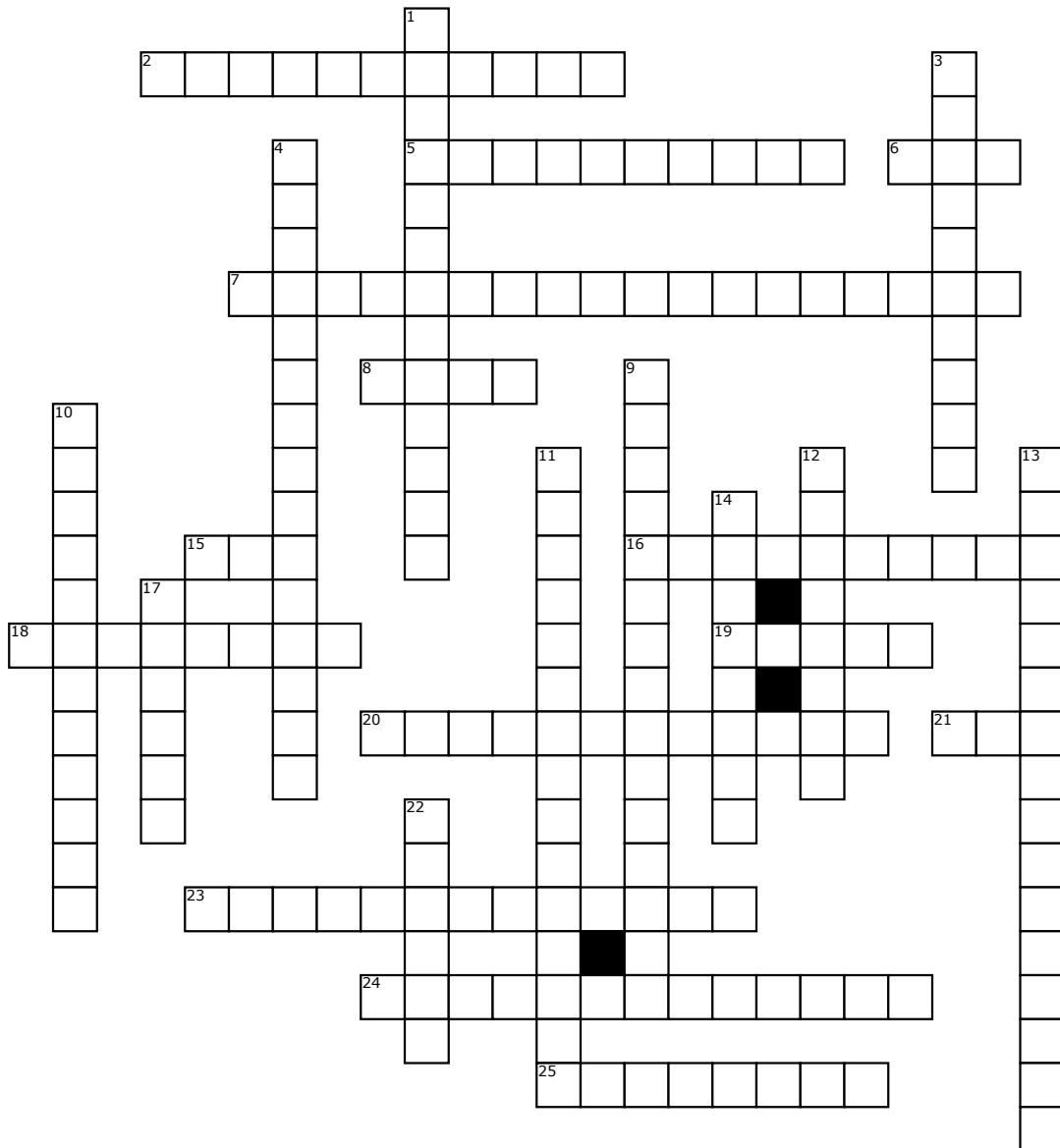


Name: _____ Date: _____ Period: _____

Nervous System



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