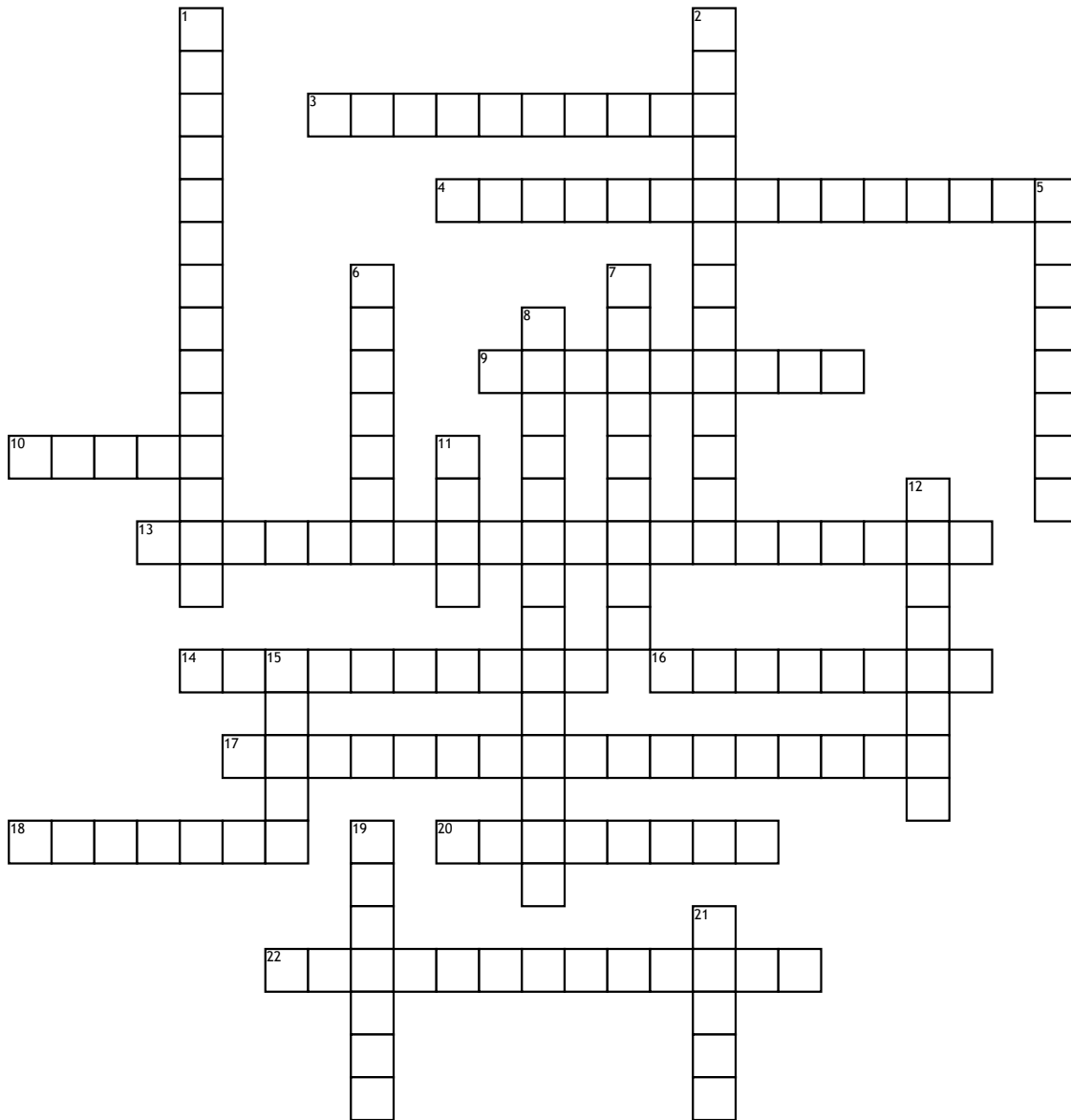


B10 Nervous System Crossword (Seperate)



Across

3. Contains many neurons and carries impulses two and from the brain.
 4. Contracts to constrict the pupil.
 9. The chemical (neurotransmitter) crosses the synapse by..
 10. Neuron that carries impulses from the spinal cord to the effector.
 13. The brain and the spinal cord form the...
 14. Coordinates movement and balance.
 16. Gaps between neurons.

17. The message travels down neurons in the form of an...

18. Receptor cells generate an impulse and sends it along a _____ neuron.

20. Information crosses a synapse the form of a _____ that is released into the synapse

22. Detects stimuli.

Down

1. Part of the brain concerned with language and memory.
 2. Contracts to dilate the pupil.
 5. A change in the environment.
 6. Part of the brain that controls heart and breathing rate.

7. These can be muscles or glands and they bring about a response.

8. The shape of the lens is controlled by the suspensory ligaments and the..

11. Can change shape to focus light on the retina.

12. Automatic responses, such as blinking, are known as....

15. Neuron that is part of a reflex arc that shares a synapse with a sensory neuron and a motor neuron.

19. A type of effector that contracts.

21. An effector that secretes chemicals.