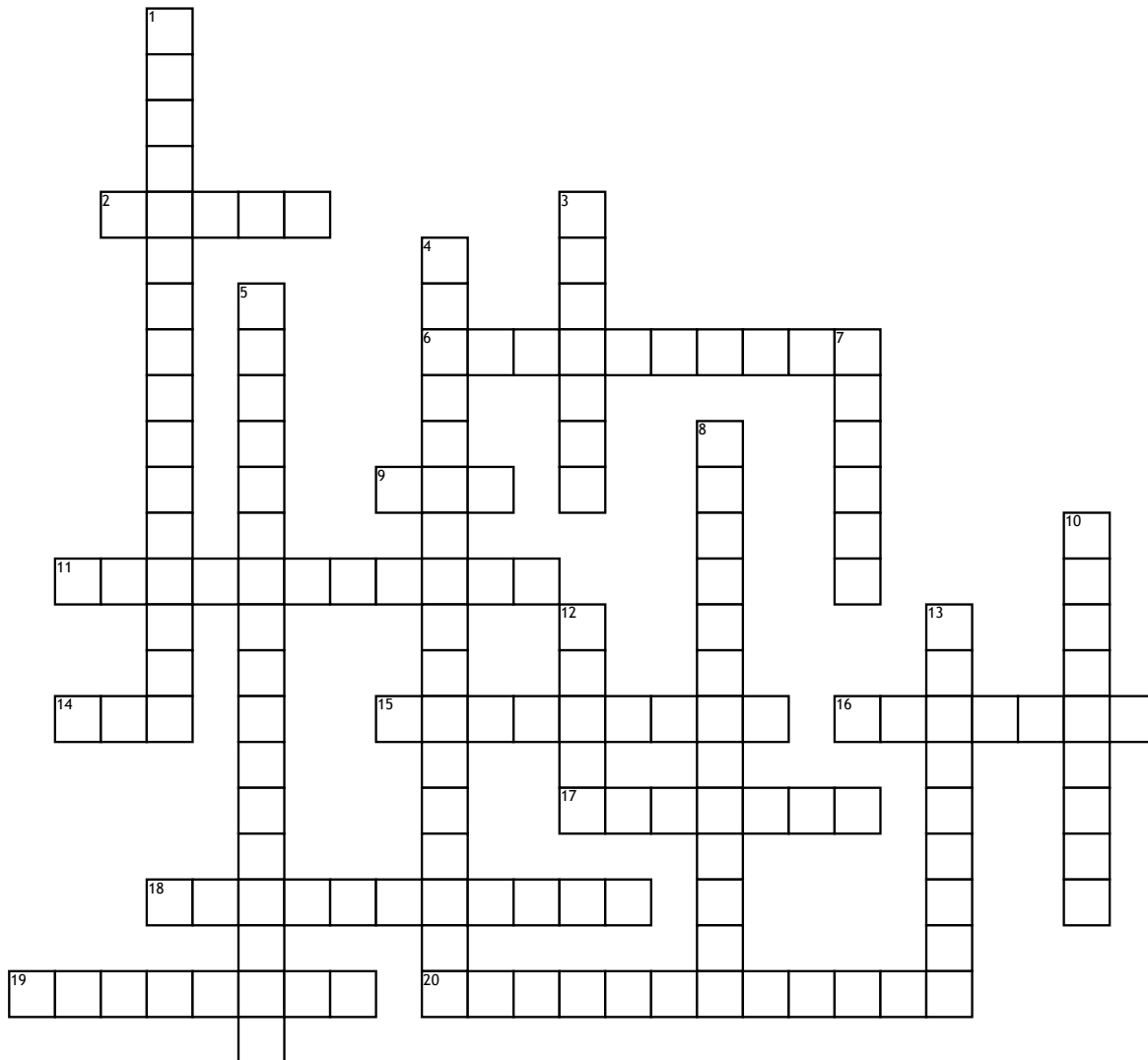


Nervous System



Across

2. The (efferent) division of the PNS.

6. Most abundant and versatile glial cells are _____

9. Satellite cells, Schwann cells are in the _____

11. The activation of effector organs to cause a response.

14. Astrocytes, Microglia, Ependymal cells, Oligodendrocytes are in the _____

15. _____ are small supportive cells that surround neurons

16. The (afferent) division of the PNS.

17. _____ sensory fibers convey impulses from skin, skeleton, joints

18. Processes and interprets sensory input and decides what to do with it.

19. _____ sensory fibers transmit impulses from visceral organs

20. Surround nerve fibers in PNS and form myelin sheaths around thicker ones are _____.

Down

1. _____ monitor changes inside/ outside of the body.

3. _____ are excitable nerve cells that transmit signals

4. Short-lived, localized changes in membrane potential are _____

5. Signal carried to axon terminals, where it causes _____ to be released

7. Change in membrane potential =

8. The nervous system is the control and _____ system of the body.

10. Axon _____ nerve impulses and transmits them away from cell body

12. _____-send signals

13. _____-receive signals