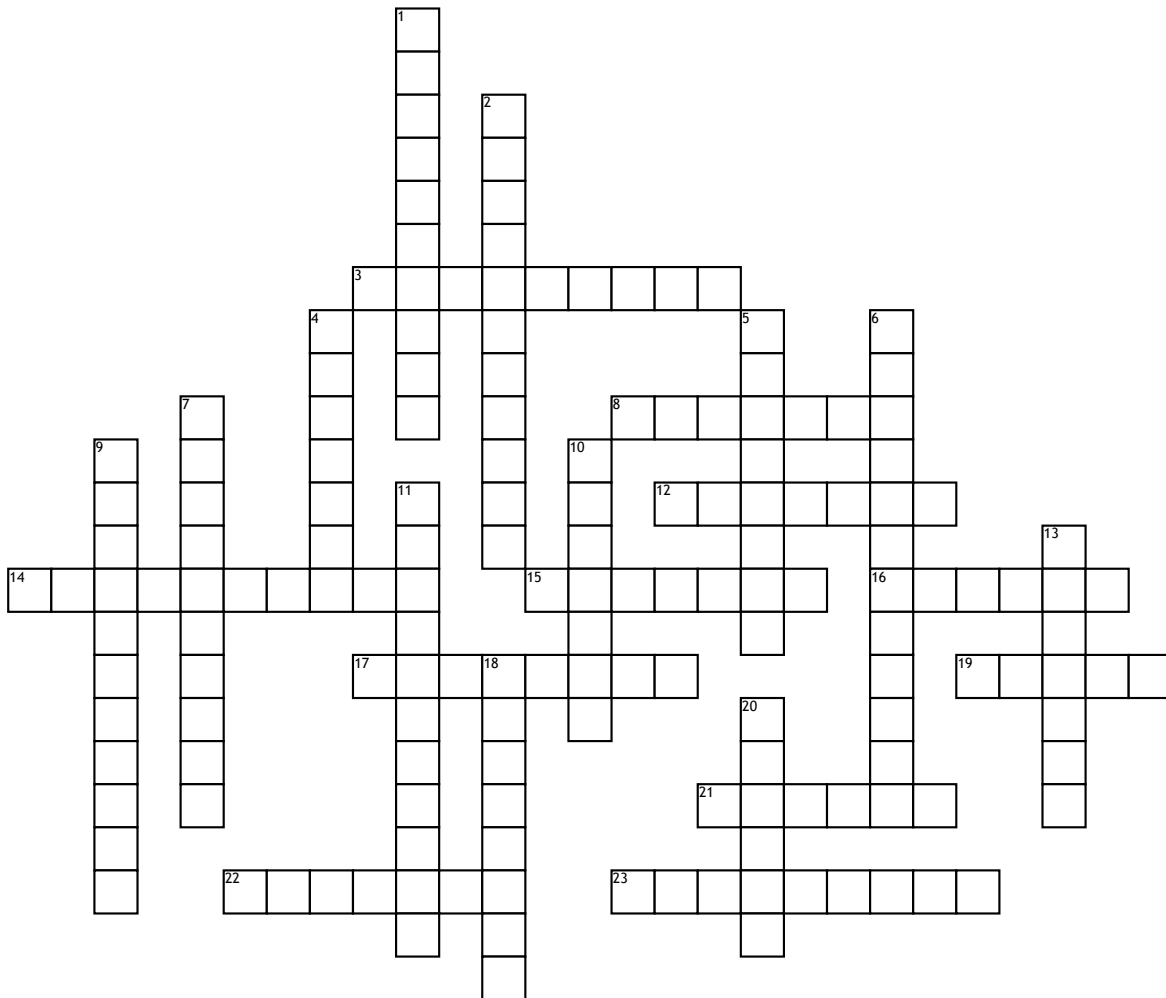


The Nervous and Endocrine Systems



Across

3. The _____ receive and process signals from the axons of other neurons.
 8. What are nerve cells called?
 12. What are pluripotent stem cells derived from?
 14. What part of the brain maintains posture and balance?
 15. What does parathyroid hormone regulate?
 16. Once a hormone reaches the location it is destined for, it will attach to an appropriate receptor on a _____ cell.
 17. The adrenal cortex produces hormones such as _____ and aldosterone.

19. Sensory input arrives to the nervous system through our 5 senses: touch, taste, smell, sight, and _____.
 21. An involuntary and nearly instantaneous movement in response to a stimulus is called a _____.
 22. What part of the body secretes estrogen and progesterone?
 23. The _____ consists of the midbrain, pons, and medulla.

Down

1. PNS stands for _____ nervous system.
 2. How do hormones travel throughout the body?
 4. CNS stands for _____ nervous system.

5. The _____ has four lobes: frontal, parietal, temporal, and occipital.
 6. What hormone is secreted by the testes?
 7. What essential process is controlled by the thyroid?
 9. There are two main types of stem cells: multipotent and _____.
 10. What is the gap between neurons called?
 11. _____ is the maintenance of the body's internal environment within tolerable limits.
 13. Adrenaline is produced by the adrenal _____.
 18. What hormone is produced by the thymus?
 20. The _____ sheath insulates the axon.