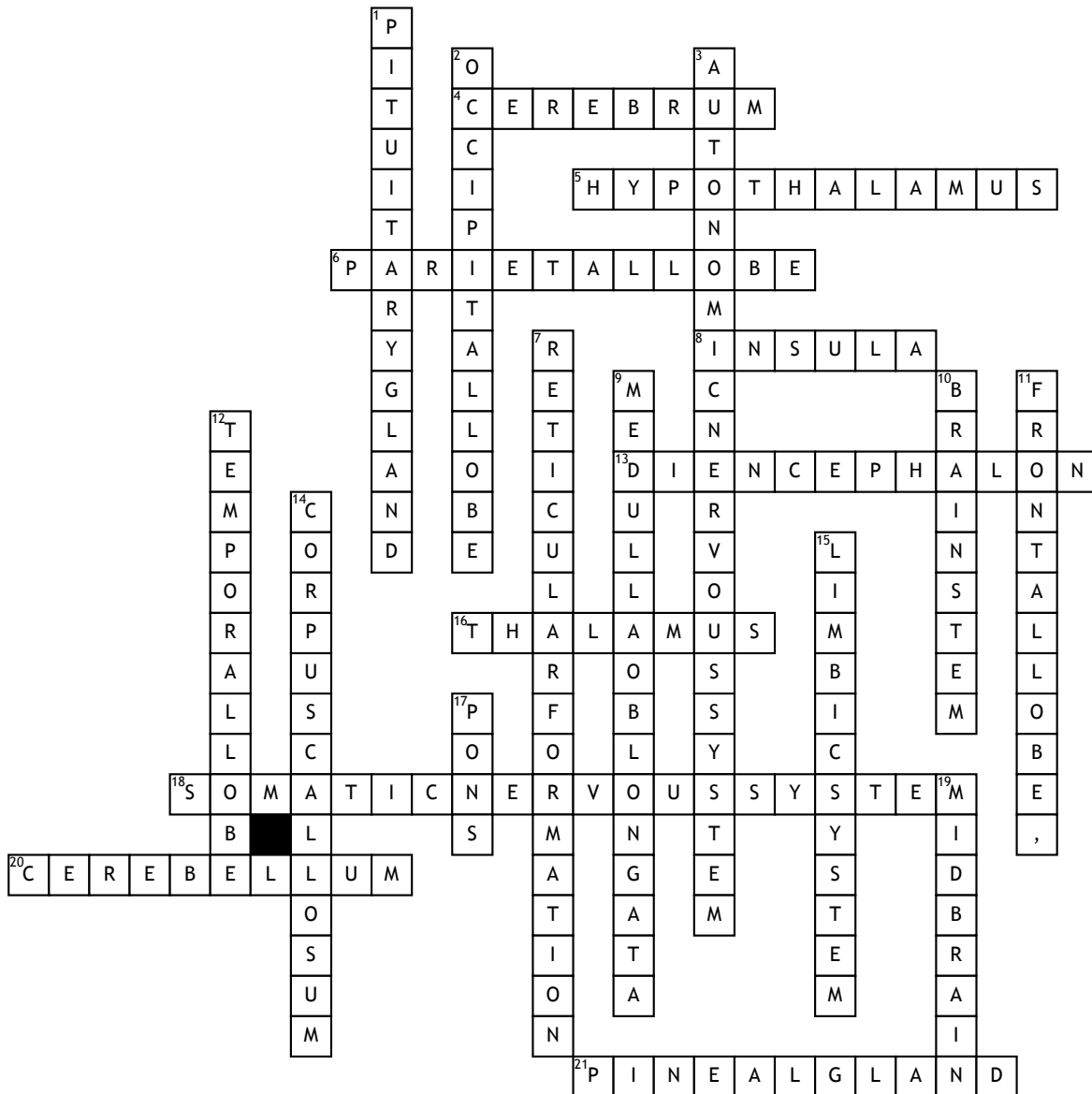


Brain Anatomy



Across

4. memory and reasoning
5. links the nervous system to the endocrine system
6. helps with processing sensation and forming it into a perception
8. covered by the frontal, parietal, and temporal lobes in the lateral sulcus
13. located above the midbrain and includes the thalamus
16. the sensory switchboard where most sensory impulses are sent
18. controls conscious activities pertaining to the movement of the skeletal muscles

20. helps with the body's coordination and maintaining posture

21. produces melatonin

Down

1. helps with growth and controls the release of hormones
2. processes visual information
3. controls unconscious activities like breathing
7. helps arouse the cerebral cortex into wakefulness
9. controls heartbeat, breathing, and the constriction of blood vessels
10. the base of the brain that connects to the spinal cord

11. problem-solving

12. plays a key role in understanding language

14. connects the two hemispheres

15. the area of the brain that controls emotional responses and expressions

17. helps maintain breathing

19. a region of the brain in between the diencephalon and the pons that has a lot of reflex centers