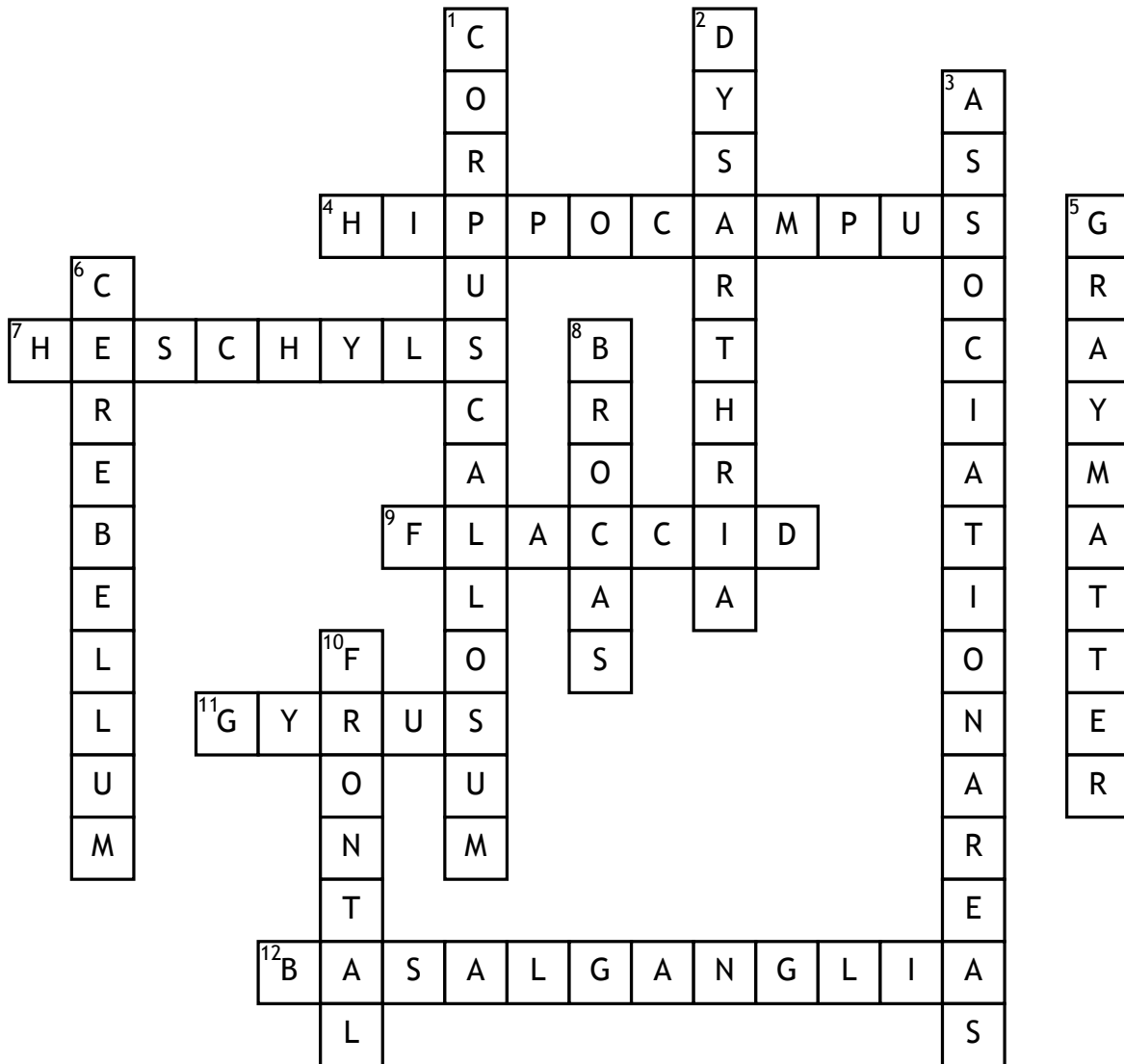


Neuroanatomy/physiology



Across

- 4. A limbic structure that plays a role in memory
- 7. Area of the temporal lobe where auditory information is first processed
- 9. A type of dysarthria that results in muscular weakness and flaccidity
- 11. A ridge of the cerebral cortex
- 12. Nuclei within the cerebrum that are involved in the initiation and termination of movement

Down

- 1. A structure that connects the two hemispheres of the brain
- 2. A speech disorder resulting from damage to the motor strip of the frontal lobe, characterized by muscular weakness and difficulty producing speech
- 3. Areas that combine information (for example visual information and sensory information) from different brain centers

- 5. The part of the brain or spinal cord that is made up of cell bodies
- 6. A structure of the brain that uses sensory information to coordinate appropriate motor movement
- 8. An area of the frontal lobe responsible for the motor control of speech
- 10. The lobe of the brain responsible for motor planning and cognitive functions