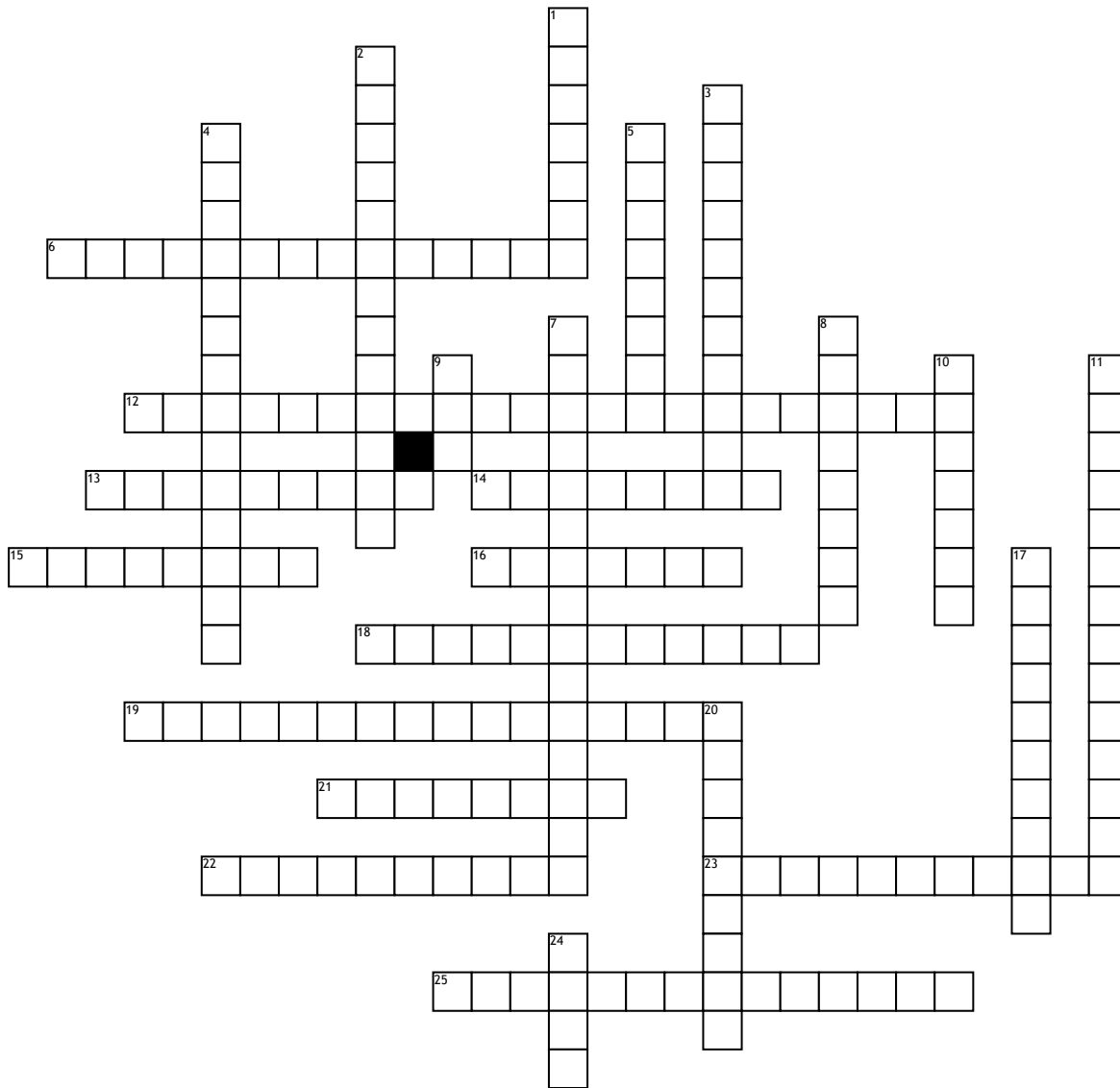


Brain and Behavior



Across

6. Designed by Stanford psychologist Walter Mischel, the "Marshmallow low test" is often used to examine children's ability to resist temptation. What do psychologists refer to this as?

12. What brain scan can view brain activity during sleep and identifies tumors, epilepsy and other diseases.

13. This side of the brain is associated with coordinating order of complex movements.

14. A chemical release by the endocrine glands that affects internal activities and visible behaviors of the body.

15. Also called the soma and contains a nucleus of a cell.

16. Impaired ability to use language because of damage to the left hemisphere of the brain.

18. What part of the brain has an association area called the Wernicke's area?

19. Acetylcholine, dopamine, gamma-aminobutyric acid (GABA), glutamate, norepinephrine, and serotonin is examples of what?

21. What hormone is released by the pituitary gland?

22. Maintains Equilibrium

23. What hormone is associated with fear?

25. What is the underactive thyroid?

Down

1. What brain scan shows which areas of the brain uses more energy?

2. Fascinating form of mind blindness that is the inability to perceive familiar faces.

3. What part of the brain is associated with higher mental abilities including reasoning and planning.

4. What views the action of a single neuron.

5. The flight or flight response.

7. What is the overactive thyroid?

8. Located in the forebrain, damage to this area will cause deafness, blindness or loss of any other senses except for smell.

9. Large Network of nerves and determines which actions of the body must be taken. (hint: abbreviated)

10. What is the microscopic gap that separates neurons?

11. What hormone is associated with anger?

17. This side of the brain is associated with expressing and detecting emotions that other people are feeling.

20. What occurs when a stimulus provokes an autonomic response?

24. A bridge between the medulla and other brain areas and influences sleep and arousal.