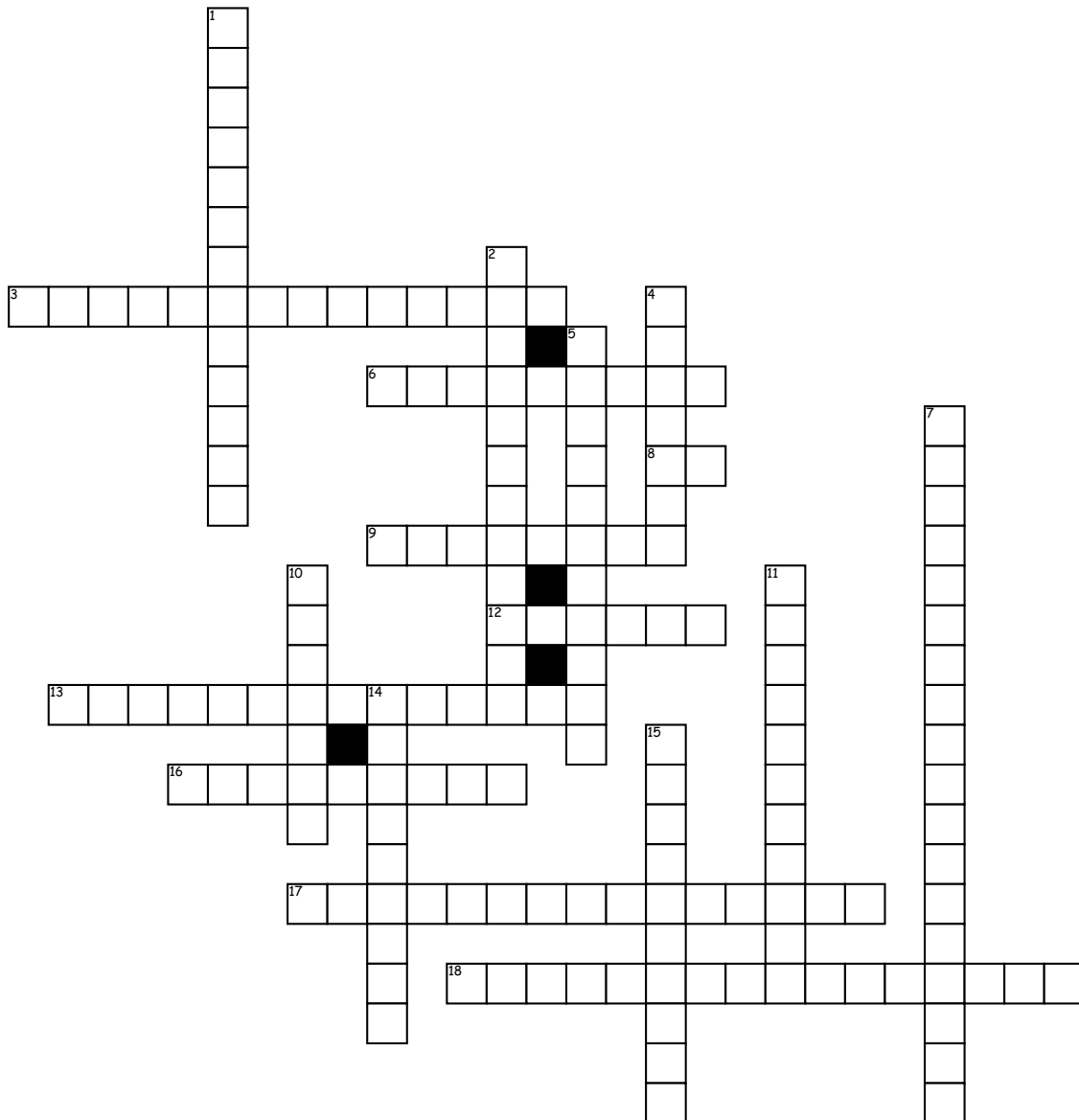


PSY Exam Review



Across

- 3.** the wrinkled outer layer of the brain that contains neurons and regions responsible for the brain's most sophisticated functions.
- 6.** the process by which we access and retrieve information stored in long-term memory
- 8.** a way of expressing intelligence developed by Lewis Terman
- 9.** grouping information into meaningful groups in order to increase our short-term memory capacity
- 12.** very helpful in collecting a large amount of data relatively easily
- 13.** an early school of psychology that focused on how our unconscious sexual and aggressive feelings affect our actions and relationships

16. the process by which we detect a physical stimulus, such as light, sound, heat, and touch.

17. a brief electrical impulse that transmit information along the axon of a neuron.

18. a chemical that passes across the synapse and is responsible for neuron communication

Down

1. an early school of psychology that focused on breaking mental activity down into its most basic elements

2. the brain's ability to create new neurons

4. teaching a complex behavior by gradually reinforcing closer and closer approximations to the desired behavior

5. an early school of psychology that focused on observable behavior rather than emotions or consciousness

7. a research design model that is used to test for cause and effect relationships

10. a tiny space between two neurons; neurotransmitters cross the synapse to stimulate or inhibit the next neuron.

11. a statistical method to determine how strongly two variables are related to each other

14. our ability to selectively focus our awareness and senses on one particular aspect of the environment

15. the process by which we make sense of, organize, and analyze sensations