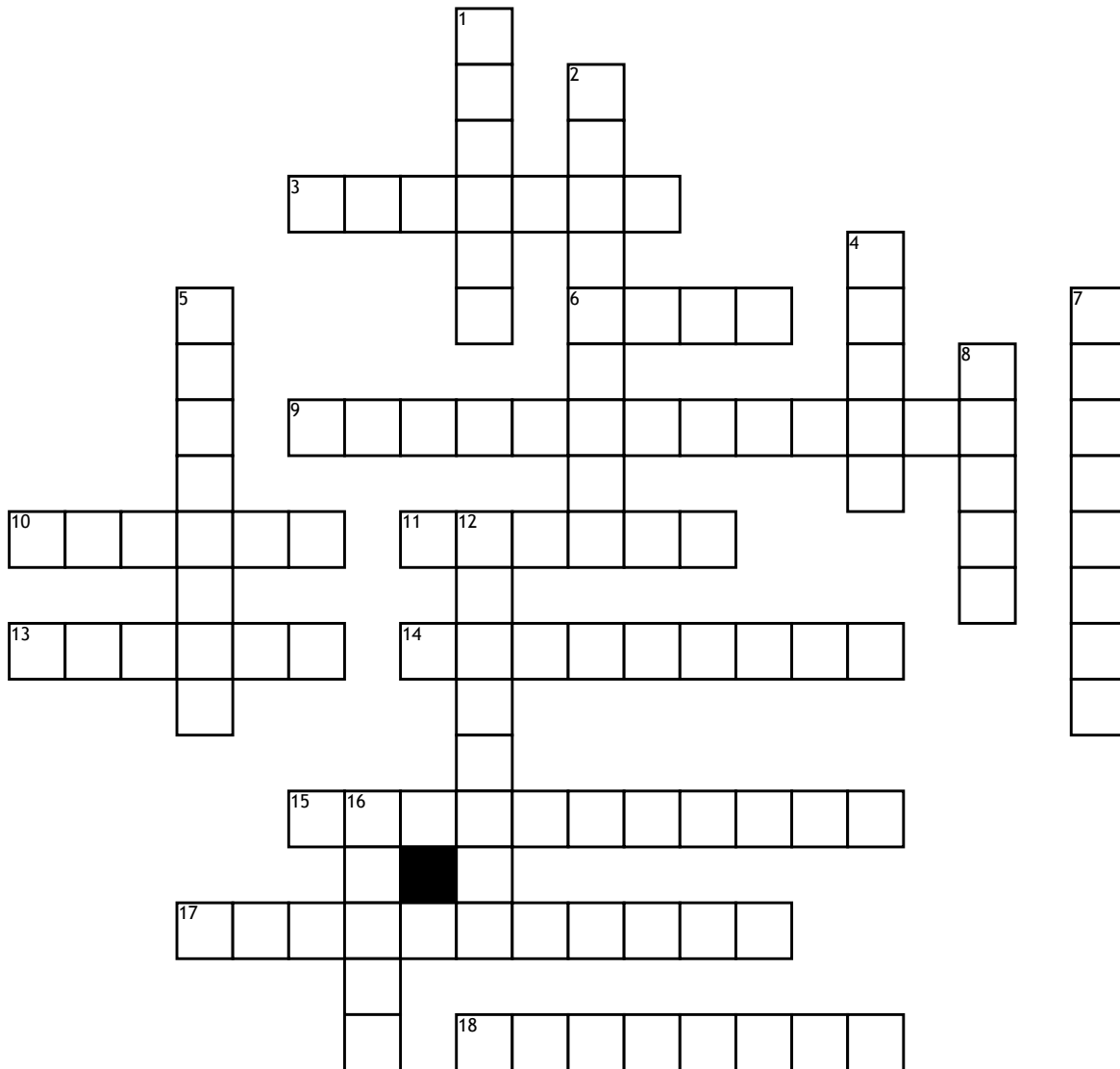


Organization of Plants and the Human Body



Across

3. Noting a structure for conveying an impulse that results or tends to result in sensation, as a nerve.

6. The smallest structural and functional unit of an organism, microscopic

9. A natural outer covering or coat

10. An assemblage or combination of things or parts forming a complex or unitary whole

11. Abdominal organ involved in the production and removal of blood cells in most vertebrates and forming part of the immune system.

13. The vascular tissue in plants that conducts sugars and other metabolic products downward from the leaves.

14. Relating to or denoting glands that secrete hormones or other products directly into the blood.

15. Maintaining internal stability

17. Group of organs that work together to perform one or more functions in the body

18. A living thing that can function on its own, built up of organ systems

Down

1. Structural material formed by similar cells, has a specific function

2. A complex system, mode of organization; construction and arrangement of tissues, parts, or organs

4. A structure that performs a specialized task (E.g. heart, lung), formed by tissue

5. Action, activity, operation that something performs

7. The plant tissues that conduct water, sap, and nutrients in flowering plants, ferns, and their relatives.

8. Tissue in vascular plants that helps provide support and that conducts water and nutrients upward from the roots

12. A gland, situated near the stomach, that secretes a digestive fluid into the intestine through one or more ducts and also secretes the hormone insulin.

16. The enlarged lower part of the pistil in plants, enclosing the ovules or young seeds.