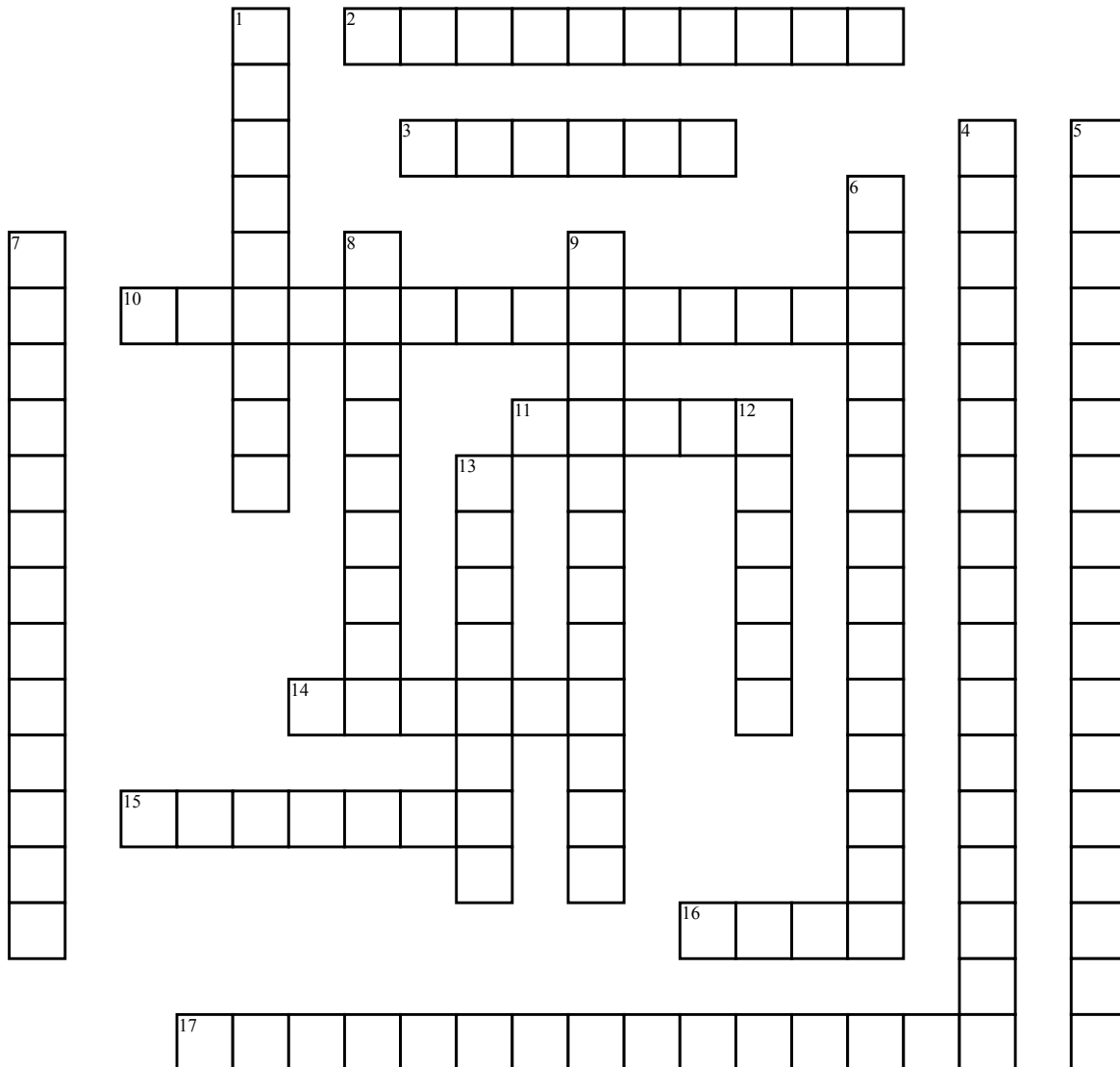


Crossword Science Chapter 19



Across

2. Red bone marrow and yellow bone marrow
 3. A microscopic unit of a bone consisting of a blood vessels with layers of hard material around it.
 10. Muscle tissue that displays a pattern of light and dark bands
 11. A place where two or more bones meet
 14. The thick inner layer of the skin
 15. A dark brown or black pigment that colors human skin

16. The connective tissue that forms part of the strong supporting structure of vertebrates

17. A muscle that can be controlled at will

Down

1. The outer layer of tissue in humans and many animals
 4. A muscle controlled automatically by the brain, without conscious effort
 5. The layer of fat and connective tissues below the dermis of the skin that cushions and insulates the body and attaches the skin to the muscles underneath

6. Striated, voluntary muscle tissue that attaches to and moves the skeleton

7. The striated, involuntary muscle found in the heart

8. A flexible supporting tissue that makes up part or all of some animals' skeleton

9. Muscle tissue that lacks striations and forms the wall of many internal organs

12. A band of connective tissue attaching muscle to bone

13. A band of connective tissue that holds bones together at a joint