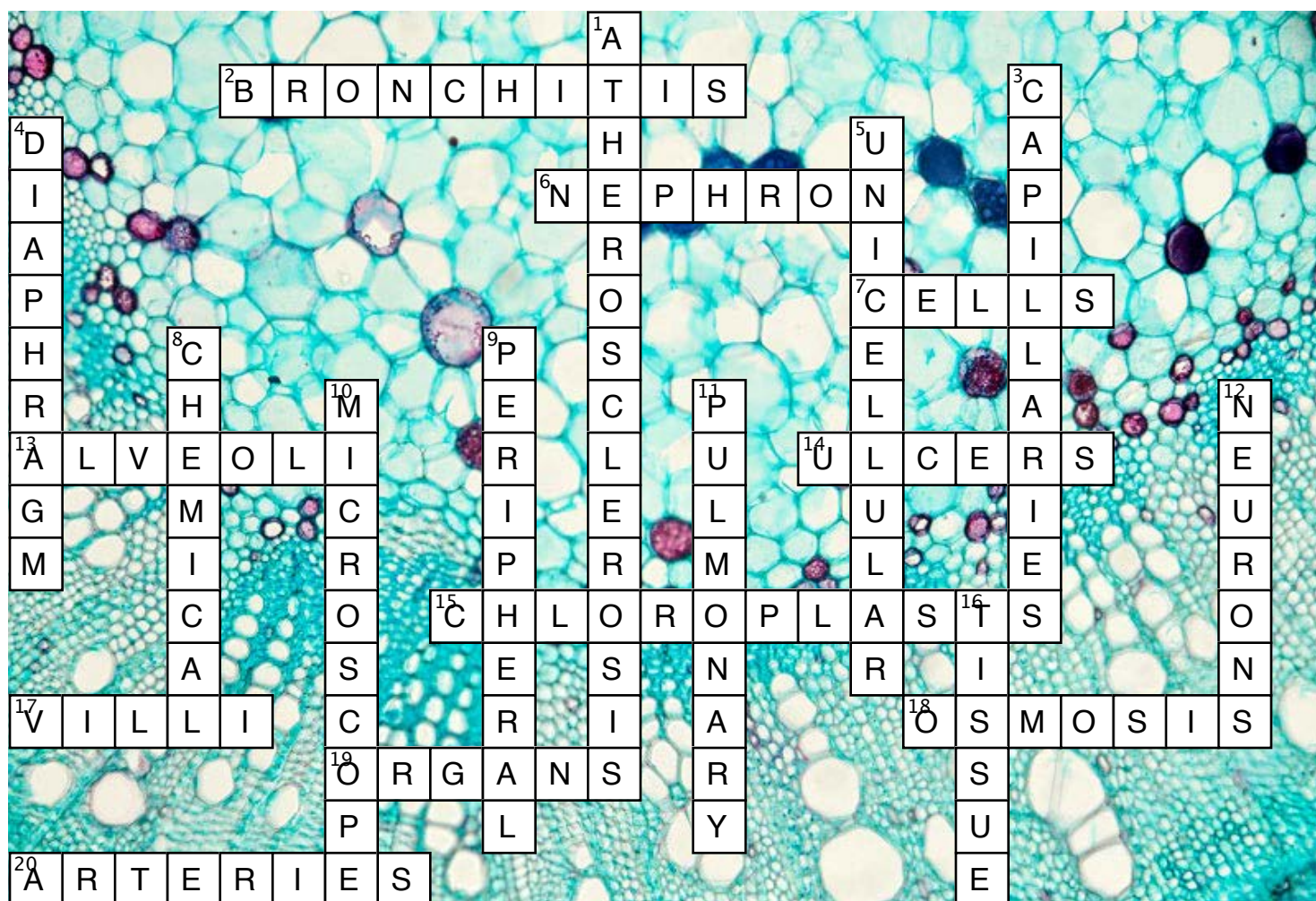


Unit B Cells and Systems Review Puzzle

Science 8
ADLC



Across

2. A condition that occurs when lung passages are coated with mucus, making them narrower, and causing coughing. [BRONCHITIS]
6. The structure where wastes are filtered out of the blood in the kidneys. [NEPHRON]
7. All organisms are made of tiny _____. [CELLS]
13. The structure where gas exchange occurs in the lungs. [ALVEOLI]
14. A disease that occurs when bacteria in the stomach eat away at its protective mucus lining. [ULCERS]
15. Structures that make food by photosynthesis in plant cells. [CHLOROPLASTS]
17. Tiny structures covering the walls of the small intestine, that absorb nutrients into the body. [VILLI]
18. The diffusion of water through a selectively permeable membrane. [OSMOSIS]
19. The heart, the kidneys, and the lungs are all examples of _____. [ORGANS]

Down

1. A condition where arteries are narrowed and blocked. [ATHEROSCLEROSIS]
3. The tiniest blood vessels in the body, where nutrients and gases diffuse in and out. [CAPILLARIES]
4. The _____ is a large muscle that changes air pressure in the lungs. [DIAPHRAGM]
5. Bacteria are examples of _____ organisms. [UNICELLULAR]
8. The kind of digestion that occurs when saliva in the mouth mixes with food. [CHEMICAL]
9. The _____ nervous system contains nerves that travel to all parts of the body. [PERIPHERAL]
10. A compound light _____ is a machine that we use to observe tiny living structures. [MICROSCOPE]
11. The _____ vein carries oxygenated blood from the lungs back to the heart. [PULMONARY]
12. Specialized cells that send and receive messages. [NEURONS]

Across

20. Blood vessels that carry blood away from the heart.
[ARTERIES]

Down

16. A group of cells that works together to perform a similar function. [TISSUE]