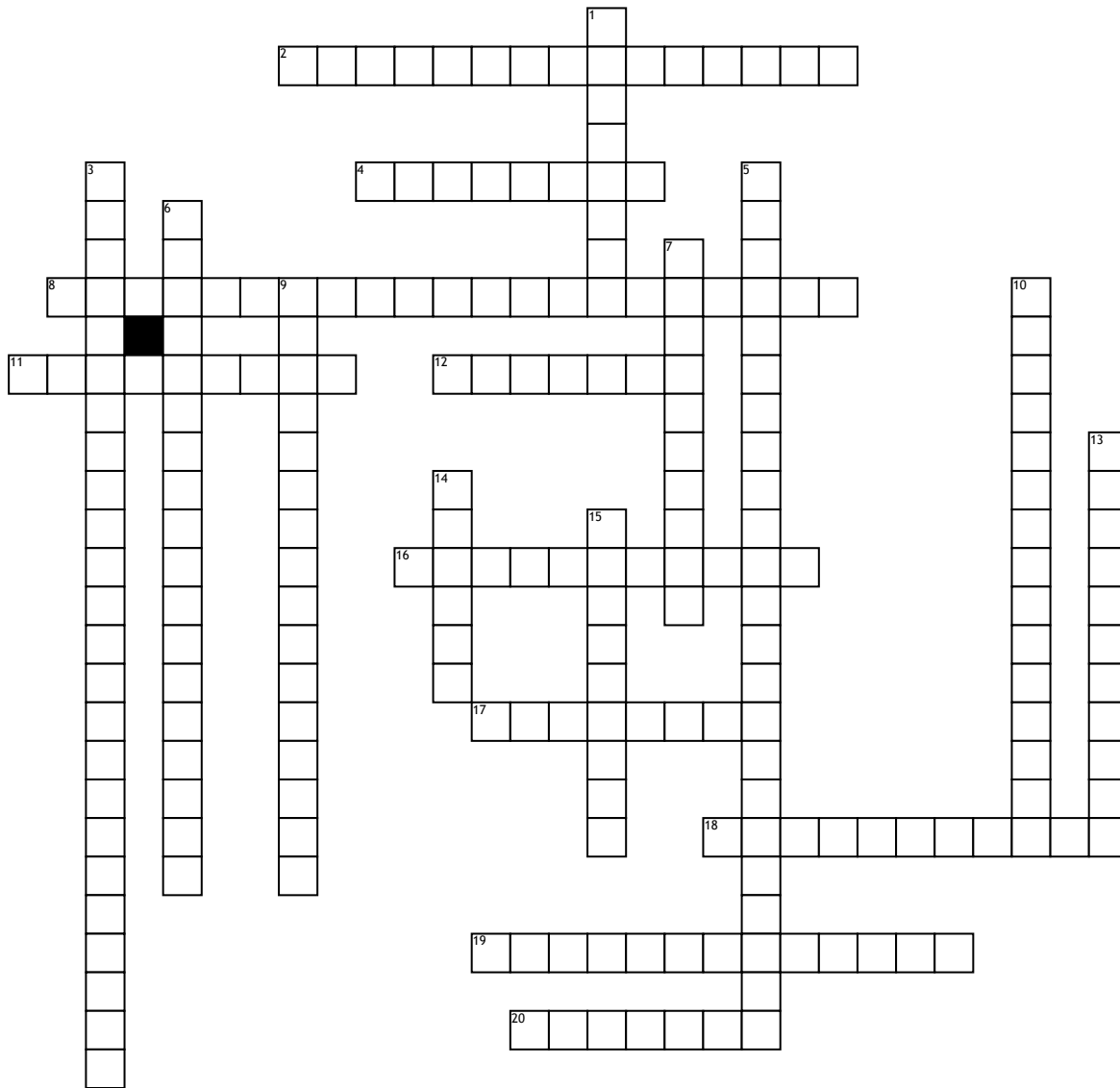


Chapter 6 Lymphatic & Immune Systems



Across

2. a malignant tumor in its original position that has not yet disturbed or invaded the surrounding tissues
 4. a substance that produces an allergic reaction in an individual
 8. breast cancer at its earliest stage, before the cancer has broken through the wall of the milk duct
 11. a malignant tumor that occurs in epithelial tissue
 12. rod-shaped spore-forming bacteria
 16. a severe response to an allergen in which the symptoms develop quickly
 17. disease-fighting protein created by the immune system in response to the presence in response to the presence of a specific antigen
 18. an infection caused by yeast, a type of fungus
 19. medication that kills or damages cells

20. any substance that the body regards as foreign

Down

1. a group of one-celled microscopic organisms, some of which are pathogenic
 3. the most advanced and fatal stage of an HIV infection
 5. the binding of antigens to antibodies
 6. any of a large group of diseases characterized by a condition in which the immune system produces antibodies to work against its own tissues, mistaking health cells, tissues, or organs for antigens
 7. an agent that destroys or inhibits the growth of fungi

9. a group of proteins that normally circulate in the blood in an inactive form; when needed, these cells complement the ability of antibodies to ward off pathogens by combining with them to dissolve and remove pathogenic bacteria and other foreign cells
 10. a group of large herpes-type viruses found in most body fluids and most often causing an infection without signs or symptoms; can cause a serious illness when the individual has a weakened immune system or when passed from mother to unborn child
 13. medication that is capable of inhibiting the growth of or killing pathogenic bacterial microorganisms
 14. not life-threatening
 15. a group of proteins such as interferons and interleukins release primarily by the T cells that act as intracellular signals to begin the immune response