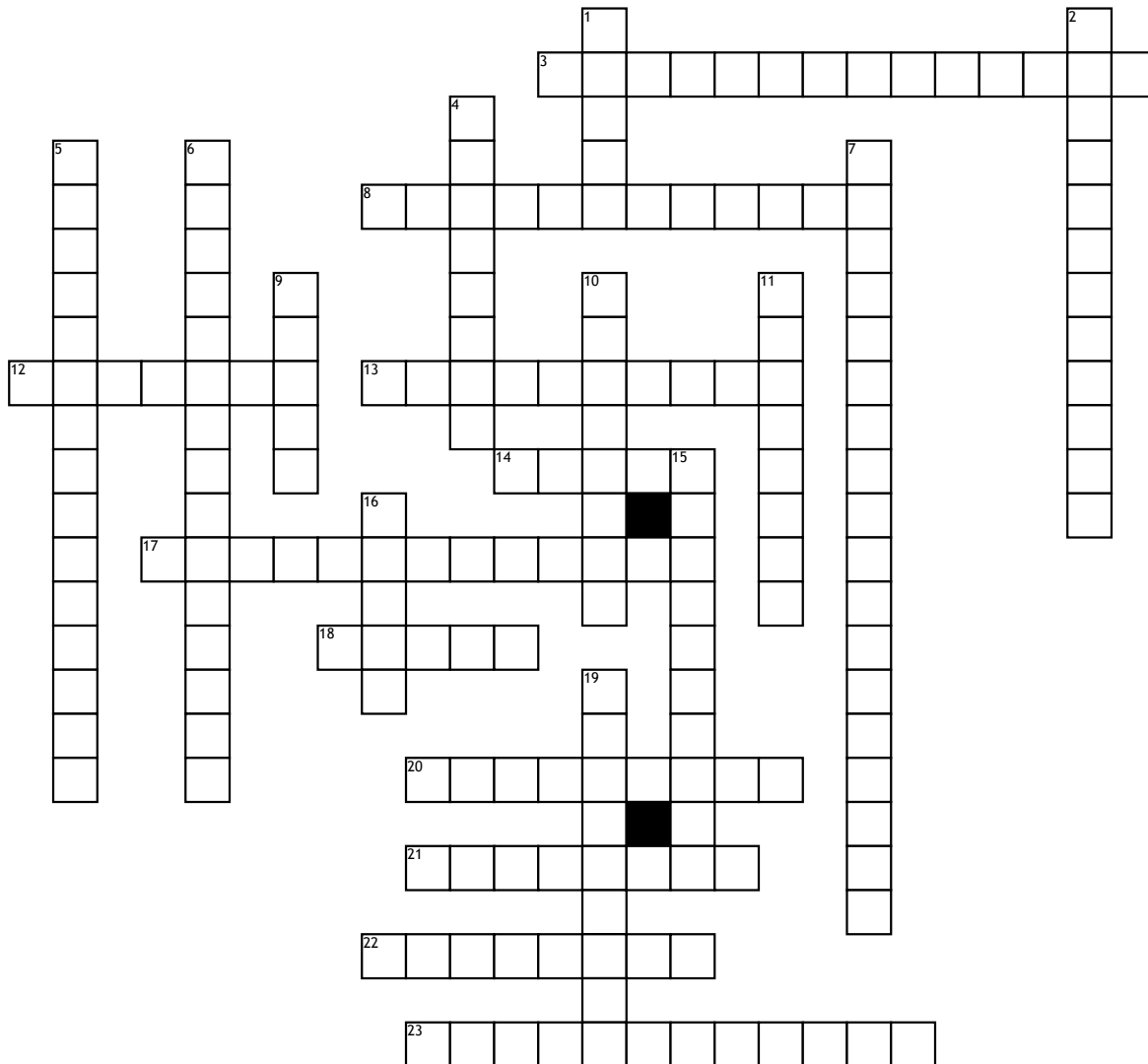


# Chapter 21 Vocabulary



## Across

3. The protective lining that covers any opening into the body  
 8. An injection that causes the body to become immune to a disease  
 12. A substance containing small amounts of dead or modified pathogens  
 13. A drug that inhibits or kills bacteria  
 14. A type of lymphocyte that helps the immune system destroy pathogens  
 17. An organism that is so small it can only be seen through a microscope  
 18. The smallest type of pathogen  
 20. A type of white blood cell that engulfs and destroys pathogens  
 21. A microorganism or virus that causes disease  
 22. A protein that attaches to the surface of pathogens

23. The body's most sophisticated defense against pathogens

## Down

1. Organisms such as yeasts, molds, and mushrooms that grow best in warm, dark, moist areas  
 2. The body's general response to all kinds of injuries  
 4. The body's ability to destroy a pathogen that it has previously encountered before the pathogen is able to cause disease  
 5. A network of vessels that collect fluid from body tissues  
 6. An infectious disease that has become more common within the last 20 years  
 7. Are caused by organisms or viruses that enter and multiply within the human body

9. A lymphocyte that produces antibodies

10. An unusually high occurrence of a disease

11. Simple, single-celled microorganisms

15. A type of white blood cell that carries out functions of the immune system

16. A poison given off by some bacteria that can injure cells

19. A large and complex single-celled organism