|  |  |  |
| --- | --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_ | Period: \_\_\_\_\_\_\_ |

Chapter 21 Vocabulary

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 1  F |  |  |  |  |  |  |  |  |  |  | 2  I |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 3  M | U | C | O | U | S | M | E | M | B | R | A | N | E |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 4  I |  |  | N |  |  |  |  |  |  |  |  |  |  | F |  |  |  |
|  |  |  | 5  L |  |  | 6  E |  |  |  |  |  | M |  |  | G |  |  |  |  |  | 7  I |  |  |  |  | L |  |  |  |
|  |  |  | Y |  |  | M |  |  |  | 8  I | M | M | U | N | I | Z | A | T | I | O | N |  |  |  |  | A |  |  |  |
|  |  |  | M |  |  | E |  |  |  |  |  | U |  |  |  |  |  |  |  |  | F |  |  |  |  | M |  |  |  |
|  |  |  | P |  |  | R |  | 9  B |  |  |  | N |  |  | 10  E |  |  |  | 11  B |  | E |  |  |  |  | M |  |  |  |
|  |  |  | H |  |  | G |  | C |  |  |  | I |  |  | P |  |  |  | A |  | C |  |  |  |  | A |  |  |  |
|  |  | 12  V | A | C | C | I | N | E |  | 13  A | N | T | I | B | I | O | T | I | C |  | T |  |  |  |  | T |  |  |  |
|  |  |  | T |  |  | N |  | L |  |  |  | Y |  |  | D |  |  |  | T |  | I |  |  |  |  | I |  |  |  |
|  |  |  | I |  |  | G |  | L |  |  |  |  | 14  T | C | E | L | 15  L |  | E |  | O |  |  |  |  | O |  |  |  |
|  |  |  | C |  |  | D |  |  |  | 16  T |  |  |  |  | M |  | Y |  | R |  | U |  |  |  |  | N |  |  |  |
|  |  |  | S |  | 17  M | I | C | R | O | O | R | G | A | N | I | S | M |  | I |  | S |  |  |  |  |  |  |  |  |
|  |  |  | Y |  |  | S |  |  |  | X |  |  |  |  | C |  | P |  | A |  | D |  |  |  |  |  |  |  |  |
|  |  |  | S |  |  | E |  |  | 18  V | I | R | U | S |  |  |  | H |  |  |  | I |  |  |  |  |  |  |  |  |
|  |  |  | T |  |  | A |  |  |  | N |  |  |  |  | 19  P |  | O |  |  |  | S |  |  |  |  |  |  |  |  |
|  |  |  | E |  |  | S |  |  |  |  |  |  |  |  | R |  | C |  |  |  | E |  |  |  |  |  |  |  |  |
|  |  |  | M |  |  | E |  |  |  |  | 20  P | H | A | G | O | C | Y | T | E |  | A |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | T |  | T |  |  |  | S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 21  P | A | T | H | O | G | E | N |  |  | E |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Z |  |  |  |  |  | S |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 22  A | N | T | I | B | O | D | Y |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | A |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 23  I | M | M | U | N | E | S | Y | S | T | E | M |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **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 |