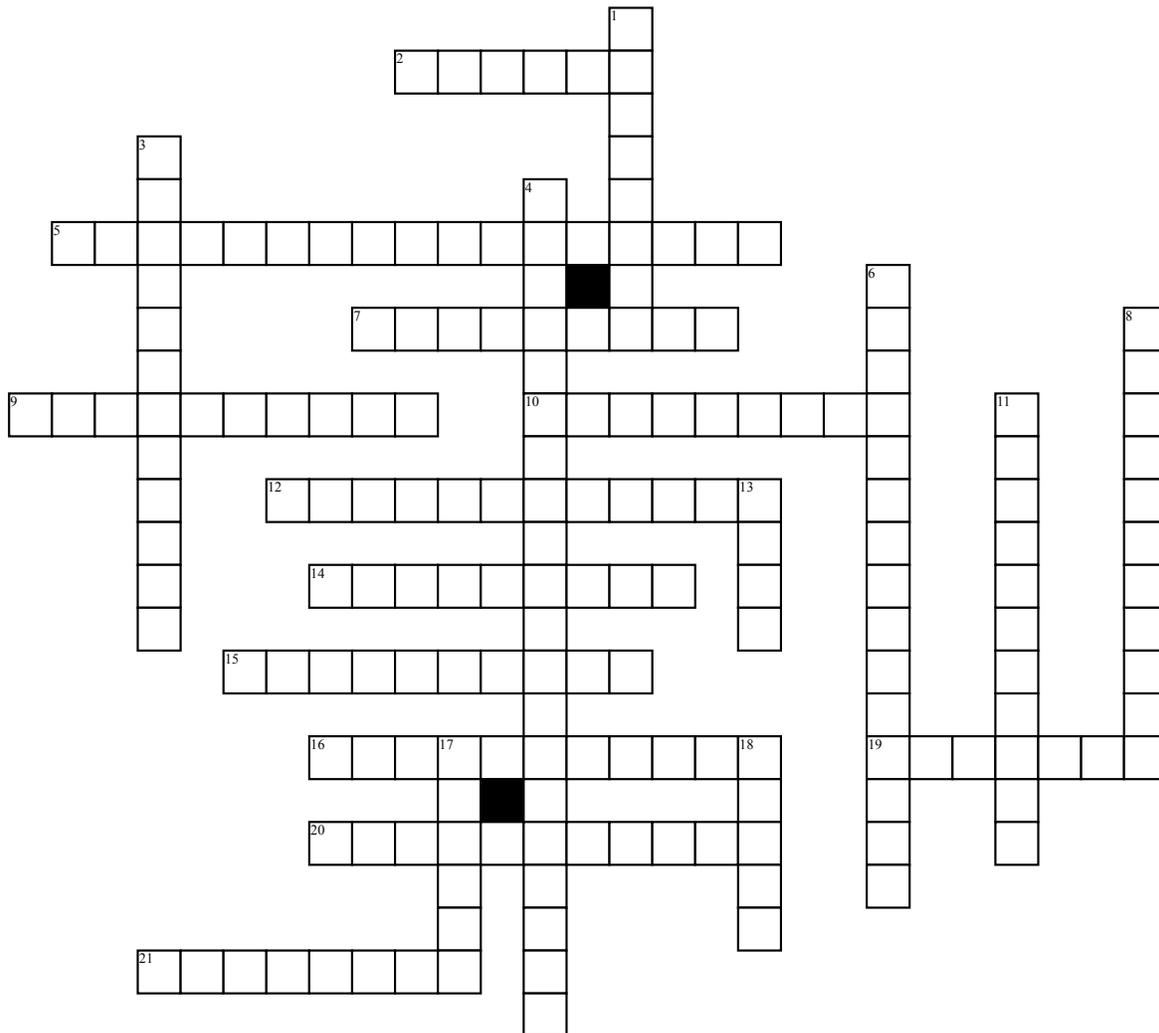


# Biology: Disease



## Across

2. vaccines can be injected or taken \_\_\_\_\_
5. what are they called when the certain antibodies stay in the blood stream for years later
7. fungi, protist, bacteria and viruses are all what?
9. Different lymphocytes have different \_\_\_\_\_ on their surface
10. There are two pathways in the life cycle of a virus, lytic and \_\_\_\_\_
12. Testing may be carried out on \_\_\_\_\_ to find out how the medicine affects body systems
14. Some diseases \_\_\_\_\_ with each other, meaning one can make others easier to catch
15. how can pathogens enter the body?

16. Which stage of clinical trials is done to find out whether medicine gets into diseased cells and has the desired effects?

19. Each antibody has a specific \_\_\_\_\_ that it attaches to

20. what are white blood cells called?

21. vaccines are made from \_\_\_\_\_ pathogens

## Down

1. \_\_\_\_\_ is found in tears (eyes), saliva (mouth) and mucus (nose), where it helps protect the open body from pathogens

3. Diseases caused by pathogens, that can be passed from person to person are \_\_\_\_\_

4. what do you call identical copies of one type of antibody

6. Diseases that cannot be passed from person to person are \_\_\_\_\_

8. A relationship between two things, when one changes it causes the other to change too is called \_\_\_\_\_

11. what kills pathogenic bacteria inside the body?

13. which part of the body is thick and tough enough to not let pathogens into the body?

17. what is the protein coat that surrounds a virus called?

18. Some types of virus cause the complete breakdown of a cell. This is called \_\_\_\_\_