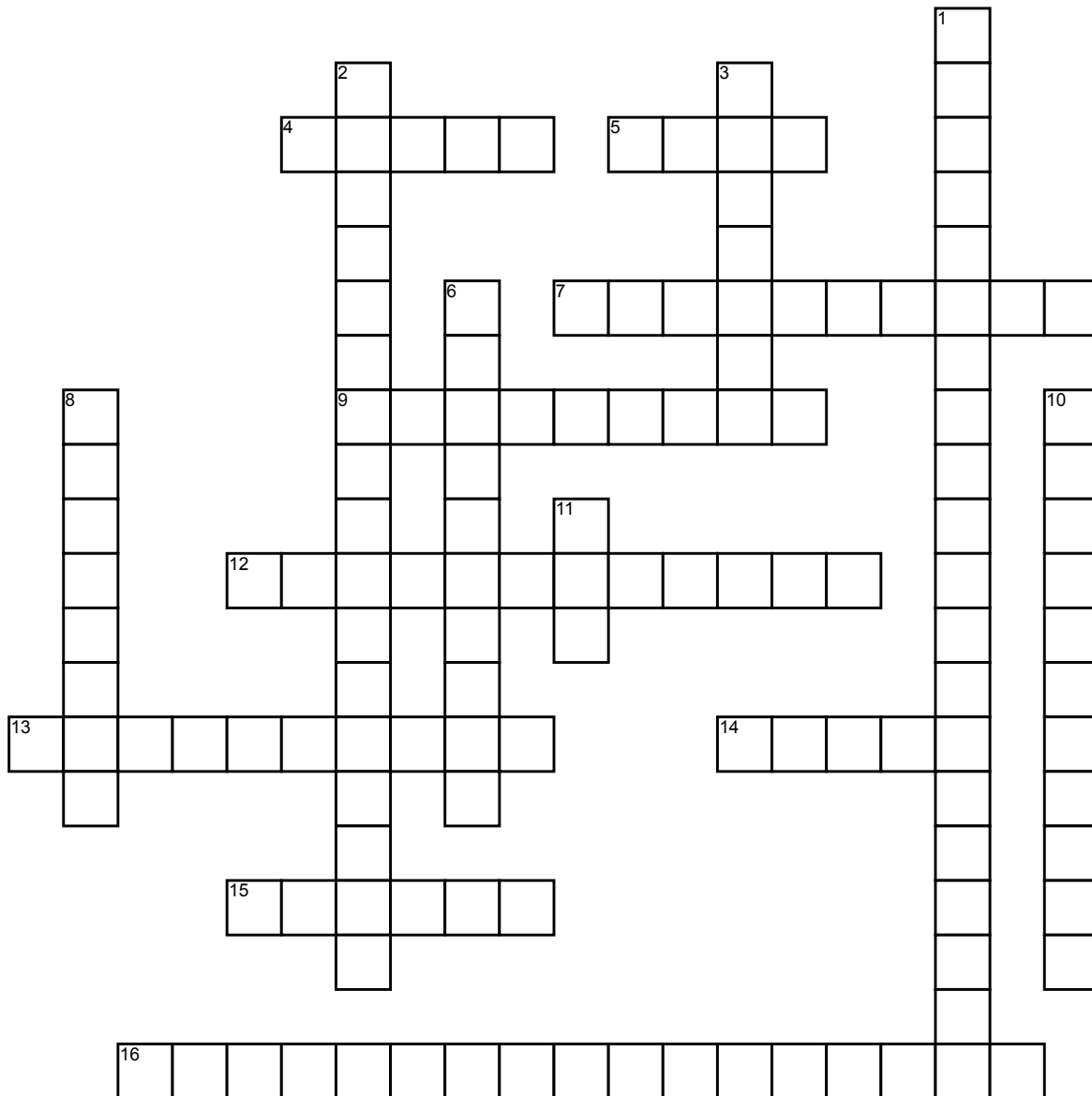


The Immune System



Across

4. First step in development of a new drug is testing it on what?
5. The type of jelly microorganisms are grown on in the lab.
7. Structures which cover white blood cells, which match the shape of the antigens on a pathogen.
9. How a white blood cell is described if it divides rapidly to produce many identical cells, with the same antibodies.
12. When 95% of the population have been immunised which protects the 5% which cannot be immunised.

13. A substance which is used to kill microorganisms on the surface of the body or equipment.
14. The type of dish used to investigate microorganisms.
15. The amount of a drug prescribed.
16. When a pathogen has been destroyed, some white blood cells remain in the blood, what are these cells called?

Down

1. A major problem of using antibiotics.

2. If you are infected by a pathogen which has already been encountered you have a much faster response, what is it called?
3. Immunity to a pathogen can be triggered artificially using what?
6. This type of drug can be used to destroy bacteria.
8. All cells and viruses have particles on their outer surface, what are they called?
10. Another term for white blood cells.
11. A controversial vaccination that about 1 in 900,000 people react to with a high temperature or fits.