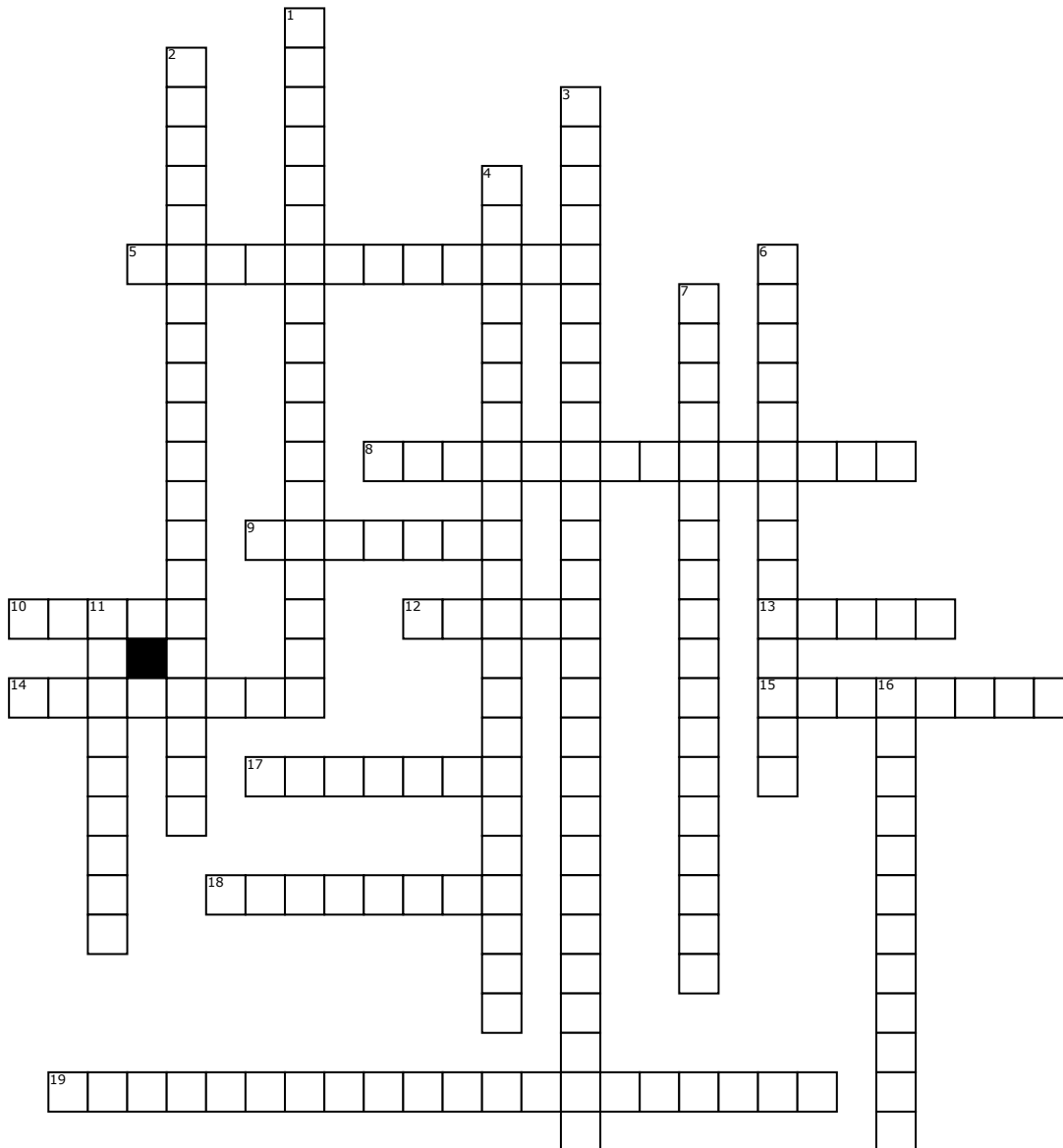


How Does My Body Fight Disease



Across

- 5.** The bodily system of organs, tissues, cells, and cell products, which protects the body by detecting the presence of, and disabling, disease-causing agents in the body
- 8.** The location for production and maturation of the adaptive immune cells
- 9.** Pieces of germs causing disease that are dead or not active
- 10.** A slimy, slightly sticky material that coats and protects certain parts of the body, such as the inside of the nose and throat
- 12.** An adaptive immune cell that monitors for the presence of foreign antigens presented to them from inside the organism's cells
- 13.** An adaptive immune cell that monitors for the presence of foreign antigens outside of a person's cells.

- 14.** Any organism that causes disease, such as a bacterium, virus, parasite or fungus

- 15.** A protein secreted by B-cells that identify and neutralize foreign antigens
- 17.** Any of various substances that, when introduced into a living body, causes the production of antibodies.
- 18.** A molecule made by a person's body that destroys pathogens, found in tears and mucus
- 19.** The immune response that targets specific foreign invaders.

Down

- 1.** The method a germ uses to alter its surface proteins in order to evade a host immune response
- 2.** The way in which an organism protects itself from harmful stimulation, such as germs, injury or irritants

- 3.** Also known as granulocytes, are found in the bloodstream and are usually the first to arrive to an infection or injured site
- 4.** Innate immune cells that capture, process and present foreign antigens to activate an adaptive immune response to specifically target that threat.
- 6.** A lubricating barrier that lines various surfaces or organs, as of the respiratory and digestive tracts
- 7.** The immune response that provides immediate, but non-specific defense against foreign invaders.
- 11.** Any of various molecules secreted by immune cells that carry signals to and have an effect on neighboring cells.
- 16.** A scientist who studies how an organism defends itself against pathogens and other foreign invaders to the body