



## Quiz Answer Key

1. The immune system protects your body from sickness and germs.
2. Leukocytes are white blood cells that seek out and destroy organisms or substances that can cause disease.
3. Lymph nodes are glands that work like filters to remove germs. They're found in your neck, armpit, and other areas.
4. Cells that chew up invading germs are called phagocytes.
5. Lymphocytes are the cells that recognize invaders like germs.
6. Leukocytes travel through the body via lymphatic vessels.
7. A foreign substance that invades your body is called an antigen.
8. When your body detects an antigen, antibodies are made and lock onto it. Once an antigen is recognized, your immune system can remember it the next time and protect you from getting sick again.
9. Humans are born with innate immunity.
10. Hand washing is one of the best ways to avoid infections and help keep your immune system healthy.
11. Immunodeficiencies occur when a part of the immune system is not present or is not working properly.
12. When the immune system attacks healthy organs and tissues, it's called an autoimmune disorder.
13. An allergic reaction occurs when the immune system overreacts to exposure to antigens in the environment.
14. Acquired immunodeficiencies can develop as a result of burns, malnutrition, or other medical problems; or if a person takes certain medicines or has a disease.
15. An abnormal overgrowth of leukocytes results in leukemia, a form of cancer.

### WORD BANK

allergic	disease	innate	lymphocytes
antibodies	hand washing	leukemia	phagocytes
antigen	immune	leukocytes	vessels
autoimmune	immunodeficiencies	lymph nodes	