









Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Immunity System Vocabulary

Instructions: Circle the immune system vocabulary words from the word bank. They could be arranged vertically, horizontally, diagonally, and backwards.

J K K T O Q N L A I M E K U E L N P  
 V I F T A H V R I E T Y C O G A H P  
 H U G U N S E D O N H P M Y L B R L  
 I N L E U K O C Y T E S J N L E F Q  
 B M P D Z V I F E N U M M I R S S N  
 E H O W W J K G N Y A L L E R G I C  
 A U T O I M M U N E A K O N J A S R  
 S E I C N E I C I F E D O N U M M I  
 E A E A C C Z C C R L U M E I N Q J  
 X N T I L R Z G N I H S A W D N A H  
 A T A U F N N L C M J Q L B U I Y B  
 G I N C O Z O P A V A V Q L X O U V  
 E B N Q S R S L E S S E V G W A Y N  
 L O I A L X Y N B B X J O Z G A G V  
 F D X N E V L B V W C D P G T C F X  
 A I K V J L Y M P H O C Y T E S P A  
 Z E Y A N T I G E N O Z L I O P R D  
 F S N C I V R Y Z V O D I S E A S E

### WORD BANK

ALLERGIC	AUTOIMMUNE	IMMUNE	LEUKEMIA	LYMPHOCYTES
ANTIBODIES	DISEASE	IMMUNODEFICIENCIES	LEUKOCYTES	PHAGOCYTE
ANTIGEN	HAND WASHING	INNATE	LYMPH NODES	VESSELS



## Immunity System Vocabulary Answers

J K K T O Q N L **A I M E K U E L** N P  
 V I F T A H V R I **E T Y C O G A H P**  
 H U G U N **S E D O N H P M Y L** B R L  
 I N **L E U K O C Y T E S** J N L E F Q  
 B M P D Z V I F **E N U M M I** R S S N  
 E H O W W J K G N Y **A L L E R G I C**  
**A U T O I M M U N E** A K O N J A S R  
**S E I C N E I C I F E D O N U M M I**  
 E **A E** A C C Z C C R L U M E I N Q J  
 X N T I L R Z **G N I H S A W D N A H**  
 A T A U F N N L C M J Q L B U I Y B  
 G I N C O Z O P A V A V Q L X O U V  
 E B N Q S R **S L E S S E V** G W A Y N  
 L O **I** A L X Y N B B X J O Z G A G V  
 F D X N E V L B V W C D P G T C F X  
 A I K V J **L Y M P H O C Y T E S** P A  
 Z E Y **A N T I G E N** O Z L I O P R D  
 F S N C I V R Y Z V O **D I S E A S E**

### WORD BANK

ALLERGIC	AUTOIMMUNE	IMMUNE	LEUKEMIA	LYMPHOCYTES
ANTIBODIES	DISEASE	IMMUNODEFICIENCIES	LEUKOCYTES	PHAGOCYTE
ANTIGEN	HAND WASHING	INNATE	LYMPH NODES	VESSELS



Dr: \_\_\_\_\_ and Dr: \_\_\_\_\_  
(your name) (your name)

Date: \_\_\_\_\_

## Immunity Breakdown

Instructions: You and your medical colleague need to prepare a brief speech to high school students about what happens when a person has a problem with the immune system. Read the TeensHealth.org article titled “Immune System” and choose an immune system disorder to report on. Use this handout to gather facts from the article and other sources (you can search for each disorder at TeensHealth.org). Then give a 1- to 2-minute report to the students.

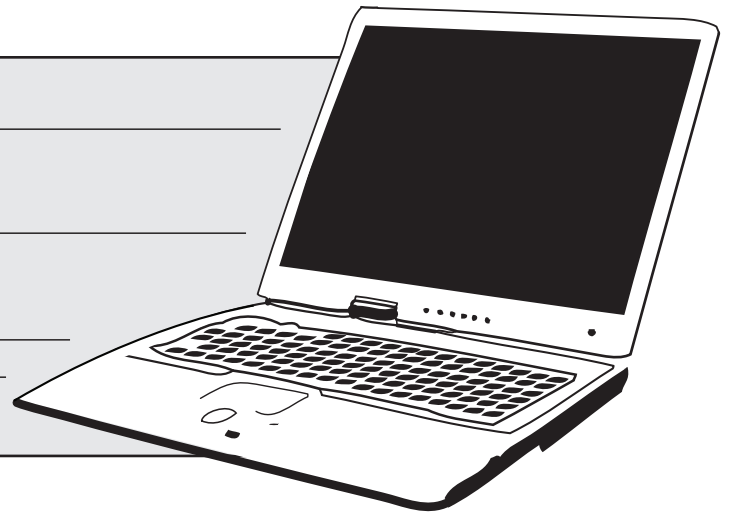
Immune disorder: \_\_\_\_\_

Common age of onset: \_\_\_\_\_

Occurrence in population: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Cause: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Description: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Treatment: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Quiz

Instructions: Fill in the blanks with the words from the word bank.

- The \_\_\_\_\_ system protects your body from sickness and germs.
- \_\_\_\_\_ are white blood cells that seek out and destroy organisms or substances that can cause disease.
- \_\_\_\_\_ are glands that work like filters to remove germs. They're found in your neck, armpit, and other areas.
- Cells that chew up invading germs are called \_\_\_\_\_.
- \_\_\_\_\_ are the cells that recognize invaders like germs.
- Leukocytes travel through the body via lymphatic \_\_\_\_\_.
- A foreign substance that invades your body is called an \_\_\_\_\_.
- When your body detects an antigen, \_\_\_\_\_ 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.
- Humans are born with \_\_\_\_\_ immunity.
- \_\_\_\_\_ is one of the best ways to avoid infections and help keep your immune system healthy.
- \_\_\_\_\_ occur when a part of the immune system is not present or is not working properly.
- When the immune system attacks healthy organs and tissues, it's called an \_\_\_\_\_ disorder.
- An \_\_\_\_\_ reaction occurs when the immune system overreacts to exposure to antigens in the environment.
- Acquired immunodeficiencies can develop as a result of burns, malnutrition, or other medical problems; or if a person takes certain medicines or has a \_\_\_\_\_.
- An abnormal overgrowth of leukocytes results in \_\_\_\_\_, a form of cancer.

### WORD BANK

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



## 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

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