

**Fighting Disease** ▪ *Guided Reading and Study***Noninfectious Disease**

*This section describes three different diseases that are not spread from person to person.*

**Use Target Reading Skills**

*Before you read, preview the red headings. In the graphic organizer below, ask a what or how question for each heading. As you read, write the answers to your questions.*

**Noninfectious Disease**

Question	Answer
What is an allergy?	

**Introduction**

1. Is the following sentence true or false? Over the years, infectious diseases have grown more prevalent. \_\_\_\_\_
2. Diseases that are not spread from person to person are called \_\_\_\_\_ diseases.

**Allergies**

3. What is an allergy?

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**Fighting Disease** ▪ *Guided Reading and Study*

**Noninfectious Disease** *(continued)*

4. Any substance that causes an allergy is a(n) \_\_\_\_\_.
5. Circle the letter of each item that people may be allergic to.
  - a. pollen
  - b. some foods
  - c. some medicines
  - d. molds
6. Antibodies produced during the allergy response signal the body to release \_\_\_\_\_, a chemical that causes sneezing and watery eyes.
7. Is the following sentence true or false? If you have an allergy, the best thing to do is avoid the substance to which you are allergic.  
\_\_\_\_\_
8. What is asthma?  
\_\_\_\_\_  
\_\_\_\_\_

**Diabetes**

9. Circle the letter of the chemical that enables body cells to take in glucose from the blood and use it for energy.
  - a. diabetes
  - b. allergen
  - c. insulin
  - d. histamine
10. The pancreas fails to produce enough insulin or the body cells aren't using insulin properly in \_\_\_\_\_.
11. Is the following sentence true or false? A person with diabetes has low levels of glucose in the blood and more than enough glucose in the body cells. \_\_\_\_\_
12. Circle the letter of each effect of diabetes.
  - a. Never feel hungry
  - b. Lose weight
  - c. Feel thirsty
  - d. Rarely urinate

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13. Complete the table to compare the two types of diabetes.

Forms of Diabetes		
Questions	Type I	Type II
When does it usually begin?		
What is wrong?		
How is it treated?		

**Cancer**

14. What is cancer?

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15. As cancerous cells divide over and over, they form abnormal tissue masses called \_\_\_\_\_.

16. What are two causes of cancer?

- a. \_\_\_\_\_
- b. \_\_\_\_\_

17. Is the following sentence true or false? Surgery, drugs, and radiation are all used to treat cancer. \_\_\_\_\_

18. Circle the letter of each sentence that is true about preventing cancer.

- a. Avoid tobacco.
- b. Expose your skin to sunlight frequently.
- c. Eat plenty of fatty foods.
- d. Visit the doctor regularly for medical checkups.