

Chapter 11

Use with Section 1

REINFORCEMENT

● Communicable Diseases

Answer the following questions using information from the textbook.

1. What causes most diseases? _____

2. What happens when milk is pasteurized? _____

3. How is a disinfectant different from an antiseptic? _____

4. What are some ways communicable diseases are spread? _____

5. How was the Plague spread? _____
6. What are some sexually transmitted diseases that are caused by viruses? _____

7. What kinds of STDs are treatable? What does the treatment consist of? _____

Robert Koch developed a set of rules to use for figuring out which pathogen caused a particular disease. Use the following terms to complete the rules listed below.

disease	original organism	injected	test animal
suspect	pure culture	same	pathogen

8. In every case of a particular disease, the _____ thought to cause the _____ must be present.
9. The _____ pathogen has to be separated from all other pathogens and grown in a _____.
10. When the pathogen from the pure culture is _____ into a _____, it must cause the original disease.
11. When the suspect pathogen is removed from the test animal and grown again, it has to be compared with the _____ to see if they are the _____.