

Vaccine Learning Module

Unit Test

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Circle the correct answer.

1. Cells of the immune system are found in the:
 - a. lymph nodes
 - b. thymus
 - c. bone marrow
 - d. all of the above
2. Respiratory droplets are produced when doing all of the following **except**:
 - a. coughing
 - b. touching contaminated surfaces
 - c. sneezing
3. Which of the following is **not** true about vaccines?
 - a. they stimulate an immune response
 - b. they are the most effective means of controlling infectious diseases
 - c. they are no longer needed after the age of 18
 - d. they cause immunity to a pathogen without causing symptoms of disease
4. Which of the following is part of the body's nonspecific defense mechanism?
 - a. skin
 - b. T cells
 - c. antibodies
 - d. B cells
5. Which of the following can lead to chronic liver disease?
 - a. hepatitis B
 - b. diphtheria
 - c. hepatitis A
 - d. a and c
6. All of the following are ways to make vaccines **except**:
 - a. use an antibiotic
 - b. weaken the virus
 - c. inactivate the virus
 - d. use inactivated toxins
7. The most common sexually transmitted disease is:
 - a. influenza
 - b. mumps
 - c. human papillomavirus
 - d. varicella

continued



Fill in the blanks in the following sentences.

8. B cells produce _____.
9. Organisms that can cause disease are known as _____.
10. Give two examples of organisms that can cause disease: _____ and _____.
11. Tetanus is unique because _____.
12. The _____ grants a license to make and sell vaccines.
13. The _____ decides whether people will be required to get certain vaccines.
14. An influenza vaccine should be given _____.
15. Give two examples of when adults need vaccines: _____ and _____.
16. Which part of the immune system do vaccines stimulate? _____
17. List the three jobs of T cells:
 1. _____
 2. _____
 3. _____
18. List the four roles of the immune system:
 1. _____
 2. _____
 3. _____
 4. _____
19. List four ways to reduce your chance of getting sick:
 1. _____
 2. _____
 3. _____
 4. _____

Answer the following questions on a separate sheet of paper.

20. How do vaccines work with the immune system?
21. What is the benefit of getting vaccinated?

