Quiz

Circle the correct answer.

1. Which of the following is not true about vaccines?
   a. they are the most effective means of controlling infectious diseases
   b. they stimulate an immune response
   c. they are no longer needed after the age of 18
   d. they cause immunity to a pathogen without causing symptoms of disease

2. Vaccines protect:
   a. individuals who get them
   b. the other kids in school
   c. family members
   d. all of the above

3. 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

4. Phase IV studies:
   a. are performed using fewer than 100 volunteers
   b. are the continued monitoring of vaccines while they are being used on people
   c. are the evaluation by the FDA
   d. none of the above

Fill in the blanks.

5. Vaccines are the deliberate ____________________ of ____________________.
6. Immunologic memory is ____________________.
7. The ____________________ grants a license to make and sell vaccines.
8. The ____________________ decides whether people will be required to get certain vaccines.
9. An influenza vaccine should be given ____________________.
10. ____________________ is usually the first vaccine given.
11. Give two examples of when adults need vaccines: ____________________
    and ____________________.

Discuss.

12. Herd immunity.