Quiz Answer Key

1. HIV stands for human immunodeficiency virus.

2. AIDS stands for acquired immunodeficiency syndrome.

3. True or false: White blood cells are also called lycanthropes.

There are two types of leukocytes:

4. phagocytes, which are cells that chew up invading germs; and

5. lymphocytes, which are cells that allow the body to remember and recognize previous invaders.

6. The HIV virus destroys part of the immune system, specifically a type of white blood cell called a T lymphocyte or T cell (or CD4 helper lymphocyte cell, or CD4 cell).

7. True or false: Once inside a T cell (or CD4 cell), HIV uses it as a virus-making factory to make copies of itself. The new viruses then leave the T cell and destroy other healthy T cells as they multiply inside the body. T cells invaded by HIV can no longer fight infections properly.

8. A person is diagnosed with AIDS when the person has a very low number of T cells (or CD4 cells) or shows signs of a serious infection.

9. Most people in North America get infected by HIV by:
   a) Sexual contact
   b) Kissing, hugging, or shaking hands
   c) Sharing needles or syringes with another person
   d) a) and c)
   e) a) and b)
   f) All of the above

10. True or false: Getting a vaccine can prevent HIV infection.