WELLNESS WORKSHEET 97
Facts About the Body’s Defenses Against Infection

Review your knowledge of infection and immunity by answering the questions below. Refer to your textbook if necessary.

1. List and describe three of the body’s physical or chemical barriers against infection.
   a. ___________________________________________________________
   b. ___________________________________________________________
   c. ___________________________________________________________

2. What general type of cells carry out the immune response?
   _____________________________________________________________

   Where are these immune defenders produced?  
   _____________________________________________________________

   Describe each of the following types of cells and explain their role in the immune response.
   Neutrophils __________________________________________________
   Macrophages _________________________________________________
   Natural killer cells _____________________________________________
   Dendritic cells _______________________________________________
   Helper T cells _________________________________________________
   Killer T cells _________________________________________________
   Suppressor T cells _____________________________________________
   B cells ______________________________________________________
   Memory T and B cells __________________________________________

3. What are antibodies? What is their role in the immune response?
   _____________________________________________________________
   _____________________________________________________________
4. How do the body’s defenders recognize an enemy? What is an antigen?

5. What is the inflammatory response?

6. Briefly describe the four phases of the immune response.
   a. 
   b. 
   c. 
   d. 

7. What is immunity? When and how does it occur?

8. When is an infected person contagious?

9. What is a vaccine?
   What are the two types of immunity that a vaccine can confer?
   a. 
   b. 

10. What is an allergic reaction and how does it occur?