**Read textbook pages 498-501 and answer the following questions:**

1. List and explain the four lines of defense the body uses to keep pathogens out.
2. What triggers the inflammatory response? Describe how the inflammatory response defends against invading pathogens.
3. Why is the presence of large numbers of white blood cells in a wound a sign of infection?
4. Identify the cells that are part of the immune system and outline the steps involved in the immune system.