

Mrs. Raco/Mrs. Adair-Foote (Period 3)
Human Physiology
Assignment 3, Week 1

Nonspecific Body Defenses (Textbook pages 295-400)

Directions: Complete the following on a separate piece of paper.

1. What is the nonspecific body defense system.
2. What is the first line of defense against invasion of disease causing organisms?
3. Complete the table below:

	Body location	Importance
Mucus		
Lysosome		
keratin		
Acid pH		
Cilia		

4. What does the body use as the second line of defense?
5. How do phagocytes and natural killer cells protect the body?
6. What is the inflammatory response?
7. Describe the role of complement proteins and interferon in the second line of defense.
8. Why is mild or moderate fever beneficial to the body during infections?