

Name _____

Period _____

Ms. Foglia

Date _____

AP: CHAPTER 43: IMMUNE SYSTEM

1. List the two lines of nonspecific defense mechanisms with examples of each.

2. What is meant by specific defense?

3. Give examples of "barrier defense."

4. What is the role of phagocytic leukocytes?

5. What is the role of the lymphatic system?

6. How does the lymphatic system aid in immunity?

7. Outline the significant steps that occur during an inflammatory response?

8. What is an antigen?

9. Identify several differences between the lymphocytes.

a. B Lymphocytes _____

b. T Lymphocytes _____

10. What is the role of MHC?

11. What is the role of cytotoxic T cells and describe their mechanism of action?

12. What are some of the actions of helper T cells?

13. How do B cells become activated?

14. When B cells are activated, what do they do?

15. List and briefly describe four ways antibodies aid in immunity.

16. Why is secondary response quicker and more robust than primary response?

17. Define active immunity.

18. Define passive immunity.

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19. What happens when you have an allergy?

20. Propose a possible reason why there may be a small percentage of people who have a natural immunity to HIV?
