

The Lymphatic System and Immune System

C22 - Hot List Questions

About Hot List Questions: Most of these questions are also included in the more comprehensive Chapter Study Guide Questions. These questions also correlate with the Science Department's Learning Objectives. The Hot List Questions are designed to emphasize and draw your attention to specific factoids.

1. What are the function of the spleen? In immunity?
2. What cells are antigen presenting cells?
3. Which antigen presenting cell throughout its life has three different functions?
4. Which antigen presenting cell only functions as an antigen presenting cell?
5. What is the significance of the three different "lines of defences"?
6. What is the difference between innate and adaptive immunity?
7. What is the meaning of the following words: chemotaxis, margination, diapedesis, phagocytosis, and opsonization.
8. What is inflammation?
9. What are the four cardinal signs of inflammation?
10. What is the significance of inflammation?
11. What is the significance of natural killer cells?
12. What is an autoimmune disease? Cause?
13. What is an immunodeficient disease? Cause?
14. What cell produces antibodies? (be specific)
15. What is the function of the lymph nodes?
16. What type of cells are found in the lymph nodes?
17. What happens to activated immune cells after the pathogen is kill?
18. What is the significance of fever?
19. What T cell can kill another cell?
20. What other immune cell works as a surveillance cell to kill infected cells?
21. What is the function of memory cells?
22. What is the function of regulatory T and B cells?
23. What is hypersensitivity?
24. What are the four types of hypersensitivity?
25. What is the significance of born, educated, and deployment?
26. What is the significance of recognize, react, and remember?
27. What is the significance of complement?
28. What is the significance of cytokines?
29. What is the significance of interferon?
30. Do antibodies kill cells?
31. What are the first arrivers during inflammation?