

Lymphatic System

Short Answer

1. List the three parts of the lymphatic system
2. What is the function of the lymphatic system?
3. Where are the major lymph nodes located?
4. What are the two main types of cells involved in the lymphatic system?
5. What are the two types of lymphocytes?
6. What are the 3 general characteristics of the immune response?

Matching

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| 1. Nonspecific defense system | A. provided by antibodies present in body's fluids |
| 2. Specific defense system | B. body's second line of defense that causes redness and swelling in an injured area |
| 3. Pathogen | C. responds immediately to protect body from all foreign substances |
| 4. Inflammatory response | D. another name for the Immune System |
| 5. Immune response | E. getting antibodies from another immune human or animal donor |
| 6. Immunity | F. when B cells encounter antigens and produce antibodies |
| 7. Humoral immunity | G. harmful or disease causing microorganisms |
| 8. Cellular immunity | H. reaction to a threat that starts inflammatory response and attacks specific antigens |
| 9. Antigens | I. any substance capable of exciting our immune system and provoking an immune response |
| 10. Active immunity | J. when lymphocytes (living cells) defend the body |
| 11. Passive immunity | K. structures that bind to antigens |
| 12. Antibody | L. highly specific resistance to disease |

Matching

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| 1. Lymphocytes | A. slows activity of T and B cells |
| 2. Macrophages | B. produce antibodies and oversee humoral immunity |
| 3. Plasma cells | C. T cell that kill virus infected, cancer, or foreign graft cells |
| 4. Memory cells | D. directors of immune system |
| 5. Helper T cells | E. remain behind to be activated again if antigen returns |
| 6. Cytotoxic T cells | F. causes rapid multiplication of B cells |
| 7. Suppressor T cells | G. cells that engulf and destroy bacteria, viruses, and other foreign substances |
| 8. B cells | H. type of white blood cell that responds to foreign substances |
| 9. T cells | I. nonantibody-producing lymphocytes that make up cell mediated immunity |