

Biology II Chapter 43 (TEST) The Body's Defenses

- 1.) Name two physical barriers the human body has for invasions of pathogens.

- 2.) TRUE/FALSE..... The eye and the respiratory tract share the same feature in that they both produce lysozyme. _____
- 3.) Which organs are in the lymphatic system? _____
- 4.) After preparing baked chicken, you contracted salmonella poisoning. Why and how did this happen? _____
- 5.) What is the main effect of histamines? _____
- 6.) An alarm substance that triggers an inflammatory reaction is _____
- 7.) What are three characteristics of inflammation? _____

- 8.) What is complement? _____
- 9.) Antibody-generating foreign macromolecules are known as

- 10.) What is the clonal selection theory? _____
- 11.) What are plasma cells? _____
- 12.) Which type of cell type is responsible for initiating a secondary immune response? _____
- 13.) TRUE/FALSE..... T cells and B cells are produced from stem cells of the bone marrow. _____
- 14.) Foreign _____ are recognized by the immune system.
- 15.) Which type of cell secretes antibodies? _____
- 16.) Which type of cell releases cytokines, which activate B cells?

- 17.) _____ release perforin, which causes target cells to lose their cytoplasm.
- 18.) Cell-mediated immunity is mostly the function of _____.

19.) _____ cooperate with macrophages to enable the production of antibodies by effector cells.

20.) What does the T in T lymphocytes stand for? _____