

The Immune System

Multiple Choice:

1. What cells are the primary target of HIV?
 - a. White blood cells
 - b. CD8 cells
 - c. CD4 cells
2. What is the major organ in the body that makes up the immune system and its ability to ward off infection?
 - a. Blood
 - b. Oxygen
 - c. Lungs
3. What are the two main types of T cells?
 - a. Red and white
 - b. Cytotoxic and helper
 - c. CD8 and CD4
4. What are the White Blood Cells responsible for?
 - a. Viruses
 - b. Immunity
 - c. Sickness

Matching:

T cells	Cytokines	Phagocytes	CD4 cells	Immunity	CD8 cells
	Lymphocytes	B cells	Immune System	Antibodies	

1. _____ – known as Cytotoxic; destroy other cells that become infected with viruses
2. _____ – the body's defense mechanism which fights infections
3. _____ – produce antibodies and present antigens; stimulated by the CD4 cells (virus antigen)
4. _____ – helper cells that control and direct the immune response
5. _____ – an intricate network of cells and molecules that help to protect the body from the dangers of the outside environment
6. _____ – specific proteins that block the structures that viruses use to latch onto and enter our cells
7. _____ – pre-programmed soldier cells that are trained to target a specific invader
8. _____ – main constituents of the immune system; responsible for the specific immune response
9. _____ – messenger proteins that use phagocytes to protect the spread of viruses
10. _____ – specialized white blood cells that try to destroy the virus by literally eating them