

How Does the Immune System Work

1. Which is a part of the body's nonspecific defense mechanism?

- skin
- T cells
- B cells

2. A foreign substance to the body that triggers an immune response is called an ...

- antibody
- immunoglobulin
- antigen

3. Which specific defense mechanism defends primarily against germs in body fluids?

- cell-mediated immune system
- humoral immune system
- inflammatory response

4. Which specific defense mechanism protects against foreign organisms that have managed to infect body cells?

- cell-mediated immune system
- humoral immune system
- pyrogens

5. Which immune system protects the body from its own cancerous cells?

- cell-mediated immune system
- humoral immune system
- enzyme immune system

6. Which lymphocytes produce antibodies and function in the humoral immune system?

- A cells
- T cells
- B cells

7. T cells which directly terminate antigens are called ...

- Cytotoxic T cells
- Helper T cells
- Suppressor T cells

8. T cells which precipitate the production of antibodies by B cells are called ...

- Cytotoxic T cells
- Helper T cells
- Suppressor T cells

9. Which immune disorder is characterized by absent or nonfunctional T and B cells?

- Allergies
- Acquired immune deficiency syndrome (AIDS)
- Severe combined immunodeficiency (SCID)

10. The HIV virus severely decreases the number of which type of cells?

- Cytotoxic T cells
- Helper T cells
- Suppressor T cells