

Immune System Quiz

Innate vs. Acquired Immunity

? Choose the correct answer for the following questions.

Which of the following is a component of innate immunity?

-  Antibodies
-  T cells
-  Skin
-  Immune memory

Which type of immunity responds more slowly but with precision?

-  Innate
-  Acquired
-  Chemical
-  Physical

Which cell activates other immune cells?

-  B cell

-  NK cell
-  Helper T cell
-  Neutrophil

Which chemical barrier helps destroy pathogens in the stomach?

-  Mucus
-  Gastric acid
-  Saliva
-  Sweat

Which type of immunity is most effective against viruses inside cells?

-  Humoral
-  Innate
-  Cell-mediated
-  Physical

✓ Read and answer **True** or **False**

  Innate immunity acts specifically against each pathogen. _____

  Innate immunity responds within minutes or hours. _____

  Cytotoxic T cells destroy infected cells directly. _____

  Vaccines stimulate innate immunity. _____

  Acquired immunity has memory and improves with repeated exposure. _____

 Complete the statement with just one word. Be careful about the correct information from the content.

 _____ immunity is the body's first line of defense.

 _____ are cells that engulf and destroy pathogens.

 B cells produce _____ to neutralize pathogens.

 The inflammatory response includes heat, swelling, pain, and _____.

 NK cells destroy _____ or abnormal cells.

 Matching. Match the cell type with its function:

 Cell Type

 Function

 Neutrophil

 Kills infected cells

 Cytotoxic T cell

 Destroy abnormal cells

 B cell

 Engulfs pathogens

 NK cell

 Produces antibodies

 Order the steps of the Inflammatory response

 Swelling

 Redness

 Pain

 Heat

 Answer the question in your own words. ¿How does Innate and Acquired Immunity complement each other?
