

## 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?

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