

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

- NK cell
- Helper T cell
- Neutrophil

Which type of immunity responds more slowly but with precision?

- Innate
- Acquired
- Chemical
- Physical

Which chemical barrier helps destroy pathogens in the stomach?

- Mucus
- Gastric acid
- Saliva
- Sweat

Which cell activates other immune cells?

- B cell

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

1234 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?**
