

Name _____

Memory Keepers: How the Immune System Remembers

Multiple Choice Questions

1. What are memory cells in the immune system?
 - A) Cells that help with digestion
 - B) Cells that store information about past infections
 - C) Cells that produce energy
 - D) Cells that transport oxygen

2. How do memory cells respond when they encounter a familiar pathogen?
 - A) They produce antibodies specific to the pathogen
 - B) They ignore the pathogen
 - C) They become inactive
 - D) They attack healthy cells

3. Where do T memory cells reside in the body?
 - A) In the bloodstream
 - B) In the bone marrow
 - C) In various tissues throughout the body
 - D) In the brain

4. What is the role of the bone marrow in immune memory?
 - A) It serves as a storage facility for memory cells
 - B) It produces antibodies
 - C) It transports oxygen
 - D) It helps with digestion

5. What is immunological priming?
 - A) The process of learning how to play a musical instrument
 - B) The process of learning about past infections
 - C) The process of learning how to ride a bike
 - D) The process of learning how to respond effectively to pathogens

