

Name _____

The Great Escape: How Pathogens Outsmart the Immune System

Multiple Choice Questions

1. How do pathogens evade detection by the immune system?
 - A) By mutating rapidly
 - B) By producing toxins
 - C) By mimicking host cells
 - D) All of the above

2. What is one way pathogens evade the immune system through mutation?
 - A) By producing toxins
 - B) By mimicking host cells
 - C) By rapidly changing their surface molecules
 - D) By inducing immune tolerance

3. How do some bacteria evade the immune system?
 - A) By rapidly changing their surface molecules
 - B) By producing toxins
 - C) By inducing immune tolerance
 - D) By mimicking host cells

4. What is the purpose of pathogens evading the immune system?
 - A) To avoid detection and destruction
 - B) To cause disease
 - C) To produce antibodies
 - D) To activate immune cells

5. What is immune tolerance, and how do some pathogens exploit it?
 - A) It is the ability of the immune system to recognize and destroy pathogens.
 - B) It is the ability of the immune system to ignore pathogens.
 - C) It is the production of antibodies by B lymphocytes.
 - D) It is the activation of immune cells by pathogens.

