

Name _____

Unveiling the Mystery: The Reproduction of Viruses

Multiple Choice Questions

1. How do viruses reproduce?
 - A) By cellular division
 - B) By hijacking the cellular machinery of host organisms
 - C) By photosynthesis
 - D) By forming spores

2. What is the first step of viral reproduction?
 - A) Attaching to the host cell's surface
 - B) Injecting genetic material into the host cell
 - C) Replicating its own genetic material
 - D) Bursting open the host cell

3. What serves as the set of instructions for viral reproduction?
 - A) Host cell's DNA
 - B) Host cell's proteins
 - C) Virus's genetic material
 - D) Host cell's membrane

4. What happens inside the host cell during viral reproduction?
 - A) The cell produces new virus particles
 - B) The cell performs its usual functions
 - C) The virus exits the cell
 - D) The cell divides into two daughter cells

5. What determines whether a virus follows a lytic or lysogenic cycle?
 - A) The type of host organism
 - B) The size of the virus
 - C) The weather conditions
 - D) The genetic makeup of the virus

