

Name _____



Physiology of Bacteria and Viruses

1. What is the primary function of the bacterial cell wall?
2. How do bacteria exchange genetic material through transformation?
3. What is the role of restriction enzymes in bacteria?
4. Can viruses infect all types of cells?
5. How do bacteria contribute to the process of decomposition?
6. What is the difference between a latent viral infection and an active viral infection?
7. What is the role of antibiotics in treating bacterial infections?
8. Can viruses evolve and undergo genetic changes?
9. How do bacteria contribute to the production of antibiotics?
10. What is the significance of the human microbiome?