

Name _____

Unraveling the Mystery: How Microorganisms Cause Disease

Open-Ended Response Questions

1. Discuss the role of tissue damage in the pathogenesis of infectious diseases caused by microorganisms.
2. Explain how the immune evasion strategies of microorganisms contribute to the persistence of infections within the human body.
3. Describe one example of a microorganism that causes disease through invasion and colonization, including the specific tissues or organs it targets and the resulting clinical manifestations.
4. How can an understanding of the mechanisms through which microorganisms cause diseases inform the development of new treatments or preventive measures?

