

Name \_\_\_\_\_

## The Spread and Control of Pandemics and Epidemics

### Open-Ended Response Questions

1. Describe the modes of transmission for infectious diseases during pandemics and epidemics and explain how they influence the spread of pathogens.
2. Discuss the importance of surveillance and early detection in controlling outbreaks and preventing the escalation of pandemics and epidemics.
3. Explain the role of vaccination campaigns in achieving herd immunity and reducing the burden of infectious diseases on society.
4. How can healthcare systems and communities enhance their preparedness and resilience to pandemics and epidemics, and what are the benefits of proactive measures?

