1. What is a disease? What is the difference between symptoms and signs?

2. How does our normal flora help protect us from disease? What types of symbiotic relationships do we have with the flora found in our GI tract?

3. What is a nosocomial disease? How might nosocomial infections be controlled?

4. How is antibiotic resistance related to nosocomial diseases?

5. What is the difference between pathogenicity and virulence? What are examples of virulence factors?

6. What are the main portals of entry for pathogens and what are our defenses for each?

7. How do pathogens harm the host? That is, what are some specific mechanisms of pathogenicity?

8. How do exotoxins differ from endotoxin?

9. How do non-specific host defenses differ from specific host defenses? What are some non-specific host defenses?