

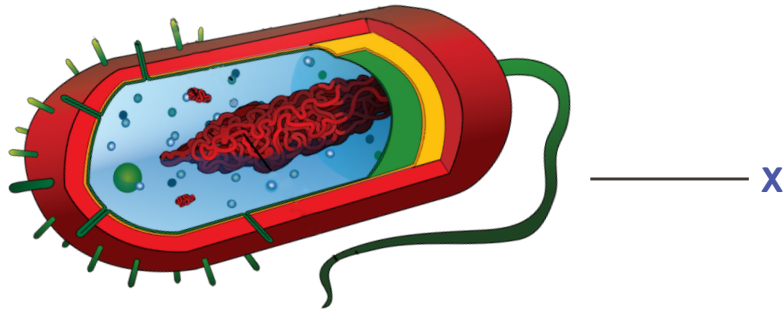
YOU-MAKE-ME-SICK WRITTEN ASSESSMENT

Multiple Choice

1. Which is a characteristic that eukaryotes have but prokaryotes do not?
 - A. cell membrane
 - B. nucleus
 - C. flagella
 - D. cilia
2. In which situation would an airborne disease most likely spread?
 - A. An infected person has an open sore that comes into contact with another person's skin.
 - B. An infected person uses a needle to take medicine, and then another person uses the same needle.
 - C. An infected person sneezes into a tissue and another person touches the tissue while throwing it away.
 - D. An infected person coughs and another person inhales some of the infected person's saliva.
3. What is the purpose of a host cell?
 - A. protects a host from being invaded by a virus
 - B. provides a virus with a place to reproduce
 - C. makes white blood cells to help fight infections
 - D. helps a bacterium move throughout the host

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4. The diagram shows a bacterium. Which label belongs on the diagram in the area marked X?



- A. protects a host from being invaded by a virus
B. provides a virus with a place to reproduce
C. makes white blood cells to help fight infections
D. helps a bacterium move throughout the host
3. Which is a characteristic of both bacteria and viruses?
- A. Both can reproduce without a host cell.
B. Both can be treated with antibiotics.
C. Both can be transmitted through saliva.
D. Both contain a nucleus.

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Short Answer

6. Describe at least **three** factors that make diseases easier to spread. (Hint: Think about the hosts in *You Make Me Sick!* Which hosts were easier to infect? Why?)

7. Describe at least **two** factors that make diseases more difficult to spread.
