Chapter 24 practice questions

1. Dental cavities are caused by many different bacteria, but what is the important pathogen that is associated with cavities?

a. *Staphylococcus aureus*

b. *Pseudomonas aeruginosa*

c. *Streptococcus mutants*

d. None of the above

2. *Helicobacter pylori* is the pathogen that causes which disease?

a. Strep throat

c. Measles

d. Cold sores

e. Ulcers

3. True or False. Ingestion of toxins from contaminated food leads to a very sudden onset of symptoms but rarely involves a fever.

a. True

b. False

4. Candace, a busy mom, stopped at a fast food restaurant to eat a hamburger quickly on her way to pick up her kids from a sporting event. About a week after eating the burger, Candace experienced pain in her abdomen, along with watery diarrhea and a fever. She quickly went into the walk in clinic and the doctor diagnosed her with gastroenteritis caused by the pathogen *E. coli* with no blood in her stool. What group of *E. coli* would this fall into?

a. Normal microbiota

b. Enterohemorrhagic

c. Enterotoxigenic

d. All of the above

5. Candace was prescribed antibiotics for her *E. coli* infection for 10 days. She completed her 10 days, and felt better but then experienced more bouts of watery diarrhea. Antibiotic associated diarrhea is usually linked with what type of opportunistic pathogen?

a. *Pseudomonas aeruginosa*

c. MRSA

d. *Clostridium difficile*

e. None of the above

6. True or False. Symptoms of the common flu caused by viral gastroenteritis are low fever, diarrhea, and vomiting.

a. True

b. False

7. True or False. Hepatitis A, aka serum hepatitis, is transmitted by direct or indirect contact with body fluids.

a. True

b. False

8. The protozoan *Giardii lamblia* is transmitted by drinking water contaminated with animal feces, what are the associated symptoms?

a. Severe water diarrhea with blood in the stool

b. Fever, abdominal pain, diarrhea

c. Indigestion, nausea, flatulence, explosive diarrhea

d. None of the above