Chapter 27 practice questions

1. Cystitis, inflammation of the urinary bladder, is caused by…

a. *Staphylococcus aureus*

b. *Streptococcus pyogenes*

c. *E. coli* and other fecal bacteria

d. None of the above

2. True or False. Pyelonephritis is an infection in the kidneys, which is caused by progression of an initial untreated bladder infection.

a. True

b. False

3. From the list below, which bacterial pathogens are known to cause sexually transmitted infections?

1. *Pseudomonas aeruginosa*

2. *Neisseria meningitidis*

3. *Neisseria gonorrhea*

4. *Treponema pallidum*

5. Trypanosoma

a. 1, 2, and 3

b. 2, 3, 4 and 5

c. 3, 4 and 5

d. 3 and 4

e. All of the above

4. True or False. *Chlamydia trachomatis* is one of the most common bacterial STIs in North America. The symptoms are usually asymptomatic in females, but results in painful urination and pus from the urethra in males.

a. True

b. False

5. HIV has spikes that enable the virus to attach and penetrate the host cells. More specifically, this virus attaches to a host cell receptor termed CD4. What type of cells are CD4 receptors found?

a. Phagocytic cells

b. Dendritic cells

c. B-cells

d. TH cells

e. None of the above

6. Which stage of the HIV is marked by a dramatic decrease in TH cells ie Clinical AIDS

a. Category A

b. Category B

c. Category C

d. More than one of the above