Bio. 27 Final Exam Review questions – May 16, 2013

Note: You have TEN more true/false questions, giving a grand total of 63 questions !!

1. Approximately how many new cases of STDs are reported annually in the U.S.?
2. Which age group has the highest rate of STDs of any sexually active age group?
3. All of the following are cited as factors contributing to the high incidence of STDs **except**

a. increasing sexual activity among young people.

b. unreliability of latex condoms.

c. increasing tendency to have multiple sexual partners.

d. use of birth control pills.

1. \_\_\_\_ is the **most** common bacterial STD in the United States.
2. \_\_\_\_ causes \_\_\_\_, the world's leading cause of preventable blindness.
3. \_\_\_\_ and \_\_\_\_ in men are commonly caused by chlamydia infections.
4. The most common symptom(s) of gonorrhea in men are
5. Which of the following is true of symptoms of gonorrhea in females?

a. The symptoms are very similar to those found in men.

b. About 5% of women will not have any symptoms of gonorrhea.

c. Most women will be unaware of the primary symptoms.

d. Most women will not have any early symptoms.

1. Resistant strains of gonorrhea have been found in many large cities in the United States. What does this mean?

a. It means that the Neisseria gonorrheoeae organism has mutated into a virus.

b. It means that the Neisseria gonorrheoeae organism has mutated and become harder to treat with traditional antibiotics.

c. It means that gonorrhea infections are virtually non-existent in these cities.

d. It means that gonorrhea can no longer be treated and is becoming a major health threat.

1. The symptoms of nongonococcal urethritis (NGU) in males are similar to those of
2. \_\_\_\_ is caused by a thin, corkscrew-like bacterium commonly called a spirochete.
3. The second stage of syphilis is characterized by
4. Which of the following best describes the progression of syphilis over time if left untreated?

a. painless sore; skin rash; no symptoms; severe systemic illness

b. painful blister; no symptoms; eye infection; sterility

c. vaginal or penile discharge; epididymitis or PID; penile or cervical cancer

d. painless sore; no symptoms; PID or epididymitis; sterility

1. \_\_\_\_ usually manifests as cold sores on the mouth or lips, and \_\_\_\_, generally as lesions on and around the genital areas.
2. Which of the following statements concerning herpes is false?

a. Oral herpes may be transmitted by kissing.

b. Herpes may be transmitted during asymptomatic periods.

c. Herpes will not pass through latex condoms.

d. Herpes incidence is decreasing.

1. How do you recognize a prodromal symptom of herpes?
2. Possible complications of a herpes infection in women include all of the following **except**

a. cervical cancer.

b. infection of the newborn.

c. severe eye infection.

d. ectopic pregnancy.

1. Which of the following is the **most** accurate statement regarding the treatment of herpes?
2. Genital warts

a. are associated with various cancers.

b. are caused by a bacterial microorganism.

c. are usually treated with antibiotics.

d. have decreased in incidence in recent years.

1. Which of the following statements concerning genital warts is true?

a. The incubation period is seven to ten days.

b. Genital warts are unattractive and a nuisance, but there are few serious complications associated with having them.

c. The incidence of genital warts has reached epidemic proportions.

d. In women, genital warts appear on the external, but not the internal genitals.

1. Which of the following is most prevalent in the United States?

a. AIDS

b. gonorrhea

c. viral hepatitis

d. genital warts

1. What are the symptoms of viral hepatitis ?
2. Vaccines are available for for which types of hepatitis?
3. Which of the following statements concerning common vaginal infections is **false**?

a. Bacterial vaginosis is the most common type.

b. The vaginal environment is typically alkaline in nature.

c. Lactobacilli usually help maintain a healthy vaginal environment.

d. Antibiotic therapy may increase the likelihood of vaginal infection.

1. Selena has problems with chronic vaginitis. Which of the following might be a factor in this?

a. She takes multiple vitamins on a regular basis.

b. She wears all cotton underwear.

c. She is masturbating.

d. She is on birth control pills.

1. Which bacterium would be the most common cause of vaginitis in women?
2. Recent evidence suggests a link between \_\_\_\_ and premature rupture of the amniotic sac and preterm labor during pregnancy.
3. What are the symptom of candidiasis?
4. Which infection can be passed from a partner's mouth to a woman's vagina
5. Griselda has intense itching and soreness in her vulva, and a white, clumpy discharge on her panties. Griselda's symptoms are consistent with
6. Which of the following statements concerning trichomoniasis is true?

a. Both men and women may carry this infection, but men often have no symptoms.

b. The most common symptom in women is a watery gray discharge that smells like burning rubber.

c. Treatment consists of vaginal suppositories such as clotrimazole.

d. There are no long-term effects of trichomonal infection.

1. In order to prevent passing trichomoniasis back and forth between male and female sex partners, it is necessary to
2. The primary symptom of pubic lice is
3. Which of the following statements regarding HIV is false?

a. HIV has been found in the vaginal secretions, blood, semen, saliva, urine and breast milk of infected individuals.

b. Reported cases of heterosexually transmitted HIV have been increasing in recent years.

c. The incidence of AIDS is increasing more rapidly among men than women in the United States.

d. Symptoms of HIV infection are commonly associated with other types of illnesses.

1. What type of virus is HIV?
2. Currently, HIV infection is diagnosed as AIDS when
3. By January 2006 how many cases of AIDS have been reported in the United States?

a. 100,000

b. >1,000,000

c. <1,000,000

d. 40,000,000

1. What is the reason that HIV eventually becomes deadly?
2. Which of the following is false regarding the incidence of new HIV cases in the Western World?

a. New rates of infection decreased quickly in the gay community during the 1980s and 1990s but is now increasing again.

b. The rates of new infection among heterosexuals are increasing in the U.S.

c. Rates of new infections among adolescents are decreasing.

d. Overall, male-to-female transmission is more common than female-to-male transmission.

1. Which one is NOT true with respect to HIV transmission?

a. A small percentage of people appear to be resistant to HIV infection.

b. There is no evidence that hugging, shaking hands, or eating with an infected person will transmit the virus.

c. The world's blood supply is now largely safe from HIV.

d. There is no risk of getting HIV from being a blood donor.

1. Which of the following most accurately describes symptoms of HIV infection?

a. fever, skin rashes, loss of appetite, swollen lymph glands

b. headaches, high blood pressure, constipation, bloating

c. chronic fatigue, night sweats, low blood pressure, hair loss

d. swollen lymph glands, migraines, nausea, vomiting

1. Seroconversion refers to
2. Most people who are exposed to the virus develop antibodies to HIV \_\_\_\_ after the initial infection. (how many months?)
3. With respect to AIDS in the United States,

a. the majority of those who have developed AIDS have already died.

b. deaths due to AIDS have steadily increased.

c. deaths due to AIDS have precipitously dropped each year since 1996 with the new drug therapies.

d. the most common cause of death is encephalitis.

1. Which one is NOT true concerning HAART therapy?

a. This regimen may reduce transmission of HIV.

b. When on HSSRT the virus is eliminated from the body.

c. HAART treatment failure has occurred even for people who have correctly adhered to the regimen.

d. Some people cannot use HAAART because of toxicity reactions.

1. Mother to child transmission of HIV can be reduced \_\_\_\_ by the administration of zidovudine to the infected mother and newborn child.

a. about 1/4

b. by half

c. by 2/3

d. by 90%

1. Suggestions for avoiding HIV infection include all but which of the following?

a. Avoid anal intercourse.

b. Avoid sexual intercourse during menstruation.

c. Use oral-genital contact instead of penile-vaginal.

d. Avoid sexual contact with either male or female prostitutes.

1. What do some experts suggest as the single most important message to convey to people who want to minimize the possibility of contracting an STD?

a. Wear latex condoms before engaging in genital sex with a partner.

b. Obtain routine medical examinations.

c. Get to know prospective sexual partners for several months before engaging in genital sex.

d. Discreetly inspect your partner's genitals before engaging in genital sex.

1. In one survey of 400 college students, \_\_\_\_% of men and \_\_\_\_% of women said they had lied about pregnancy risk and other sexual involvements in order to have sex.

a. 20; 5

b. 35; 10

c. 50; 25

d. 15; 25

1. Condoms help protect against the transmission of all but which one of the following?

a. candidiasis

b. chlamydia

c. scabies

d. syphilis

1. All of the following describe proper condom use **except**

a. wear a condom before any genital contact.

b. withdraw the condom clad penis while it is still erect.

c. store condoms in a warm, moist place.

d. lubricate the condom with a water-based lubricant if needed.

1. Your book recommended medical evaluations for STDs if you have multiple partners

a. as soon as you have any suspicious symptom.

b. once a year.

c. preferably every three months.

d. shortly after you add a new partner.

1. Research is underway to develop vaginal microbicides which would

a. allow women to have sex without a condom.

b. prevent yeast infections.

c. provide additional protection against STD's by killing bacteria and other organisms that cause STD's.

d. provide vaginal lubrication if needed.