Week 10 Study Guide

Microbiology

Reading Assignments: Chapters 23 and 24

Chapter 23 Key Material:

1. Define: microbial antagonism
2. Define: acute necrotizing ulcerative gingivitis (ANUG)
3. How do cavities form?
4. What is the difference between intoxication and gastroenteritis

Please use the chart templates (posted to Moodle) to organize and classify infectious diseases, focusing on the following diseases:

* + Peptic Ulcer Disease (include virulence factors, treatment, prevention)
  + Staphylococcal intoxication (food poisoning)
  + Bacterial Gastroenteritis (include **6** bacterial etiologies, prevention methods)

-Shigellosis, Traveler’s diarrhea, *Campylobacter* diarrhea, *C. diff,* Salmonellosis & Typhoid fever, Cholera

* + Oral Herpes
  + Mumps
  + Viral Gastroenteritis (“stomach flu”)
  + Viral Hepatitis (A, B, C, D, E)
  + Giardiasis
  + Cryptosporidiosis
  + Amebiasis
  + Tapeworm Infestations
  + Pinworm infestations
  + Anisakiasis

Chapter 24 Key Material:

1. Define: urethritis
2. Define: cystitis
3. Define: pyelonephritis
4. Define: zoonosis

Please use the chart templates (posted to Moodle) to organize and classify infectious diseases, focusing on the following diseases:

* Leptospirosis
* Streptococcal Acute Glomerulonephritis
* Staphylococcal Toxic Shock Syndrome
* Bacterial Vaginosis
* Vaginal Candidiasis
* Common Cold
* Pelvic Inflammatory Disease
* Gonorrhea
* Syphilis
* Chlamydia
* Chancroid
* Genital Herpes
* Genital Warts
* Trichomoniasis