

Please note that the format of the objectives for the 4th Unit are different. There are no definitions but lots of information that you have to learn. Don't wait till the last minute to study. Study before the presentation of each chapter and after. Essay questions will be taken from the major categories. Compare and Contrast questions are my favorite here. (ex. Discuss the Disease caused by HIV, illustrate and explain the life cycle of the malarial parasite)

AT THE COMPLETION OF CHAPTER 20, LECTURE NOTES AND HANDOUTS, THE STUDENT WILL BE ABLE TO DESCRIBE:

A. THE FOLLOWING CHARACTERISTICS ABOUT HIV INFECTION:

1. CAUSATIVE AGENT
2. TYPE OF INFECTION
3. MODE OF TRANSMISSION
4. DIAGNOSIS: SCREENING AND CONFIRMATORY TESTING
5. TREATMENT AND PREVENTION

B. THE TYPE OF INFECTION CAUSED BY BACTERIA:

1. Yersinia pestis
2. Francisella tularensis
3. Brucella species
4. Borelia burgdorfi
5. Rickettsia species

C. THE TYPE OF INFECTION CAUSED BY THE FOLLOWING VIRUSES:

1. YELLOW AND DENGUE FEVERS
2. EPSTEIN-BARR
3. HANTA

D. THE TYPE OF INFECTION CAUSED BY THE FOLLOWING PROTOZOANS AND HELMINTHS:

1. PLASMODIUM SPECIES (MALARIA** YOU NEED TO KNOW THE LIFE CYCLE FOR LECTURE AND LAB! THE OLD PHOTO ATLAS HAS AN EXCELLENT DISCUSSION AND GOOD DIAGRAMS)
2. Toxoplasma gondii
3. Schistoma species

E. YOU WILL ALSO BE RESPONSIBLE FOR THE LECTURE ON HIV PLUS ANY HANDOUTS. ALSO IF TIME PERMITS, WE WILL COVER SOME OF THE EMERGING DISEASES (EBOLA, MARBURG AND LASSA FEVER VIRUSES) AND DISCUSS THEM.