Review Sheet

1. State how microbial diseases of the digestive system compare to those of the respiratory system.
2. State the sources of disease of the digestive system and how they are transmitted.
3. State how digestive system disease can be prevented.
4. List the two parts of the digestive system.
5. List the components of the gastrointestinal tract or alimentary canal.
6. List the accessory structures of the digestive system.
7. Describe and give examples of the bacterial populations of the mouth.
8. Describe and give examples of the bacterial populations of the large intestines.
9. State the function of bacteria in the large intestine.
10. State the reason relatively few microorganisms live in the stomach and small intestines.
11. List the structures of the digestive system that are normally free of microorganisms.
12. Describe the protective mechanisms of the gastrointestinal tract.
14. Describe what occurs when pathogens enter the gastrointestinal tract.
15. State the type of microorganism that causes most lethal infections of the intestinal tract.
16. List the bacterial diseases of the digestive system.
17. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of the bacterial diseases of the digestive system.
18. Define septicemia, Shiga toxin, and iatrogenic.
19. Distinguish between enterotoxigenic strains, enteroinvasive strains, and enteropathogenic strains of Escherichia coli.
20. State the most common form of food poisoning in the U.S.
21. State the infection and causative agent that has replaced Shigella as the second most common cause of diarrhea in the U.S.
22. List the viral diseases of the digestive system.
23. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of the viral diseases of the digestive system.
24. Define viremia, parotitis, orchitis, cytomegaly, coinfect, and superinfect.
25. State the difference in the viruses that cause hepatitis A, hepatitis B, hepatitis C, and hepatitis D.
26. List and describe the three types of particles associated with hepatitis B.
27. State the infection and causative agent that is the second most common cause of illness in U.S. families.
29. Define myotoxins and state their effects.
30. List the protozoan diseases of the digestive system.
31. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of the protozoan diseases of the digestive system.
32. State why helminth infections produce few symptoms.
33. List the helminth diseases of the digestive system.
34. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of the helminth diseases of the digestive system.
35. State the helminth infection and causative agent that is the most common in the U.S.
36. List the components of the cardiovascular system.
37. List the components of the lymphatic system.
38. State the function of the cardiovascular system.
40. State the functions of the lymphatic systems.
41. State the function the cardiovascular and lymphatic systems have in common.
42. State why the diseases of the cardiovascular and lymphatic systems frequently affect other systems.
43. Define bacteremia, septicemia, lymphangitis, and nosocomial.
44. Describe the symptoms of septicemia.
45. List the microorganisms most frequently associated with septicemia and their effects.
46. State why antibiotics worsen septicemia.
47. List and define the three categories of infection of the heart and the groups of microorganisms involved in each category.
48. List the bacterial diseases of the cardiovascular and lymphatic systems.
49. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of the bacterial diseases of the cardiovascular and lymphatic systems.
50. Define vegetations and emboli and describe their effects.
51. List and describe the difference between the two types of bacterial endocarditis.
52. Define pleomorphic and state what bacteria has this characteristic.
53. Define buboes.
54. State another name for brucellosis.
55. State the most common tickborne disease in the U.S.
56. List the viral diseases of the cardiovascular and lymphatic systems.
57. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment for the viral diseases of the cardiovascular and lymphatic systems.
58. State another name for Dengue fever and infectious mononucleosis.
59. List the protozoan diseases of the cardiovascular and lymphatic systems.

60. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of the protozoan diseases of the cardiovascular and lymphatic systems.

61. Distinguish between oocysts, sporozoites, trophozoites or tachyzoites, tissue cyst, and brachyzoites.

62. List the helminth disease of the cardiovascular and lymphatic system that is not contracted in the U.S., but is found in immigrants, its causative agent, method of transmission, symptoms, prevention, and preferred treatment.