Review Sheet

1. State the system and specific components the most devastating infectious diseases affect.
2. State why treatment of central nervous system diseases is limited.
3. List the routes of infection of the central nervous system.
4. List, define, and state the effects of three common symptoms of infection of the nervous system.
5. State how bacteria infect nervous tissue.
6. List the bacterial diseases of the nervous system.
7. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of bacterial diseases of the nervous system.
8. State the leading cause of bacterial meningitis during the first year of life and mental retardation in the U.S.
9. List the viral diseases of the nervous system.
10. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of the viral diseases of the nervous system.
11. Describe the difference between the Salk vaccine and the Sabin vaccine for polio.
12. Distinguish between the various types of encephalitis.
13. Describe the characteristics of the urinary system which aid in the prevention of infection.
14. List the microorganisms that infect the urinary tract and their mode of transmission.
15. List and define the symptoms of urinary tract infections.
16. Describe the normal microbiota found in the female vagina and what affects their presence during various stages of life.
17. List and define the symptoms of reproductive tract infections.
18. List the bacterial diseases of the urinary tract.
19. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of the bacterial diseases of the urinary tract.
20. Define dysuria, pyuria, and nocturia.
21. List the bacterial diseases of the reproductive tract.
22. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of the bacterial diseases of the reproductive tract.
23. State the most common reportable communicable disease in the U.S.
24. List and describe the stages of syphilis.
25. List the viral diseases of the reproductive tract.
26. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of viral diseases of the reproductive tract.
27. State the most common and most severe herpes simplex viral infection.
28. State the viral infection that has increased rapidly in recent years to become one of the most prevalent STDs.
29. List the fungal disease of the reproductive tract, causative agent, method of transmission, symptoms, prevention, and accepted treatment.
30. State the most common cause of vaginitis.
31. List the protozoal disease of the reproductive tract, causative agent, method of transmission, symptoms, prevention, and accepted treatment.
32. State why the skin is inhospitable to most microorganisms.
33. Describe the normal microbiota of the skin and their adaptations.
34. List the bacterial diseases of the skin.
35. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of the bacterial diseases of the skin.
36. List the viral diseases of the skin.
37. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of viral diseases of the skin.
38. State the second most common reportable infectious disease in the U.S.
39. State another name for rubella and measles.
40. State the mildest of the viral diseases that causes exanthema, or skin rash.
41. Define arthralgia and Koplik spots.
42. List the fungal diseases of the skin.
43. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of fungal diseases of the skin.
44. List the arthropod-caused diseases of the skin.
45. List the causative agent, method of transmission, symptoms, prevention, and accepted treatment of arthropod-caused diseases of the skin.