Review Sheet

1. State what is involved in the methods used to control the growth of microorganisms and the transmission of infectious disease.
2. State what determines the degree of effectiveness of the methods involved to control the growth of microorganisms and the transmission of infectious disease.
3. List and define the terms related to the destruction of microorganisms.
4. List and define the terms related to the suppression of microorganisms.
5. List and define the two types of asepsis.
6. List and define the terms for destruction or suppression of microorganisms.
7. List and state the effects of physical agents used in the control of microorganisms.
8. List the two types of heat used in the control of microorganisms.
9. List and describe the types of moist heat.
10. List and describe the types of dry heat.
11. State the effects of chemical agents.
12. State what determines the selection of a disinfectant.
13. List, state the effects, and give examples of chemical agents used in the control of microorganisms.
15. List and describe the properties of antimicrobial agents.
16. Define broad-spectrum and narrow-spectrum activity of an antimicrobial agent and state the advantages and disadvantages of each.
17. State what most antimicrobial agents are and how they are categorized.
18. List and describe the five modes of action of antimicrobial agents and give an example of each.
19. List and describe the four modes of action of antiviral agents and give and example of each.
20. State how microorganisms are transmitted to the respiratory system.
21. List the structures of the upper and lower respiratory systems.
22. Describe how microorganisms are prevented from entering the respiratory tract.
23. Describe the normal flora of the upper and lower respiratory systems.
24. Describe the infections in and around the respiratory tract, such as, pharyngitis, laryngitis, tonsillitis, sinusitis, epiglottitis, otitis media, and bronchitis.
25. List the bacterial infections of the upper respiratory tract.
27. List the viral infections of the upper respiratory tract.
29. List the bacterial infections of the lower respiratory tract.
30. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of lower respiratory bacterial infections.
31. List the viral infections of the lower respiratory tract.
32. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of lower respiratory viral infections.
33. List the fungal infections of the lower respiratory tract.
34. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of lower respiratory fungal infections.
35. List the protozoan infections of the lower respiratory tract.
36. List the causative agent, method of transmission, symptoms, prevention, and preferred treatment of lower respiratory protozoan infections.