

Microbiology
Study Guide
C24 – Diseases of the Respiratory Systems

1. What is the role of the normal biota in the upper respiratory tract?
2. What are some of the normal biota of the respiratory system?
3. How is the lower respiratory system characterized? Sterile
4. What bacteria causes strep throat?
5. Pharyngitis symptoms?
6. What most often causes a mild sore throat?
7. What are complications to strep throat?
8. What type of microbe causes the common cold?
9. Why don't we have a vaccine against the common cold?
10. What is SARS?
11. What organism causes pertussis?
12. What tissue is targeted by pertussis?
13. What may break from extreme coughing?
14. What organism causes tuberculosis?
15. What is the minimum infectious dose for tuberculosis?
16. What is the progression of the disease?
17. What is the meaning of dormant or latent vs active TB?
18. What is the meaning of consumption in TB?
19. TB symptoms?
20. Is TB restricted only to lung tissue?
21. What occurs in the alveoli as a result of pneumonia?

22. What type of organisms cause pneumonia?
23. What organism causes pneumococcal pneumonia?
24. What causes walking pneumonia? e
25. Where does influenza generally start? Progress to?
26. What are the H and N on a flu virus?
27. How many ssRNA molecules do flu virus have?
28. What is the difference between antigenic drift and antigenic shift?