TEST 2 BCTC, Cooper, A&P2 TEST REVIEW

1. Know how to measure the respiratory volumes (Tidal volume,
2. Inspiratory reserve volume, etc…).
3. Lung anatomy and cell type function (where respiratory takes place)
4. pH and respiration rate
5. CO2 transport
6. O2 relationship with binding to Hb
7. Bohr effect
8. Respiratory-associated muscles
9. anatomy of a lymph gland
10. type of lymph tissue
11. 10) Lymphatic capillaries …how they function
12. lymph volume
13. Lymphocytes are found where
14. What are the lymphatic structure?
15. Antibodies come from where (what cell type)
16. Functions of lymphoid tissue?
17. Antibody structure and function
18. *3 lines of defense*
19. What type of antibodies due what and what are the normal (or relative ratios of them in a normal person and with infections)
20. Process of phagocytosis.
21. allergens and antigens
22. passive and active immunity
23. process of white blood cells are attracted to an inflammatory site
24. Interferons ….how do they function
25. activation of adaptive immunity
26. 25.Complement proteins
27. properties of gasses, solubility and partial pressure
28. driving gradients of gases (general values in the body- lung and blood…venous and arterial)
29. respiratory cycle and pressure gradients
30. understand the chloride shift
31. Lung compliance understanding