Anatomy & Physiology
1. What did you learn from your 1st assignment?
2. How can you earn extra credit?
3. What is the #1 safety rule?
4. What is the difference between anatomy & physiology?
5. 7 levels of organization
6. Name the 2 dorsal & 3 ventral cavities.
7. What are the 3 major organs of nervous system?
8. What is etiology?
9. What is histology?
10. How are epithelial cells classified?
11. ID the terms used to describe the layers of ET.
12. What does pseudostratified mean?
13. What is unique about transitional epithelium?
14. Key characteristics of epithelial tissue?
15. Main functions of CT
16. 3 components of extracellular matrix
17. Why is blood unique?
18. 3 types of muscle tissue
19. Which muscle tissues are voluntary and which are involuntary?
20. 2 types of tissue repair
21. Metastasis?
22. What is a nevus?
23. Neoplasm
24. What are the five functions of the integumentary system? p. 94
25. What are the 2 layers of the skin? p. 94
26. What are the appendages of the skin? p. 97-99
27. What tissue makes up the epidermis and what makes up the dermis? p. 94-95
28. What is the level of tissue damage with 1st, 2nd and 3rd degree burns? p. 101-102 & notes
29. What are the 3 types of skin cancer? p. 103
30. List the effects of aging on the skin. p. 101
31. What is the hypodermis and its function? p. 94
32. List 2 bacterial, 2 viral and 1 fungal infection of the skin.
33. Explain why the tissues that make up the epidermis and dermis are found where they are.
34. What are the 6 main functions of bone? p. 111
35. What are the 2 types of ossification & how do they differ? p. 114
36. What are the 4 types of bones based on their shapes?
37. What are the 2 main types of bone and where are they found? p. 112
38. How is a ligament different from a tendon? p. 111
39. Differentiate between osteoclasts, osteoblasts and osteocytes.
40. What is a callus (bone)? p. 117
41. What are the 2 subdivisions of the skeleton?
42. Name the parts of the axial skeleton.
43. Name the parts of the appendicular skeleton.
44. Name the 8 bones of the cranium of the skull.
45. Name the 14 facial bones.