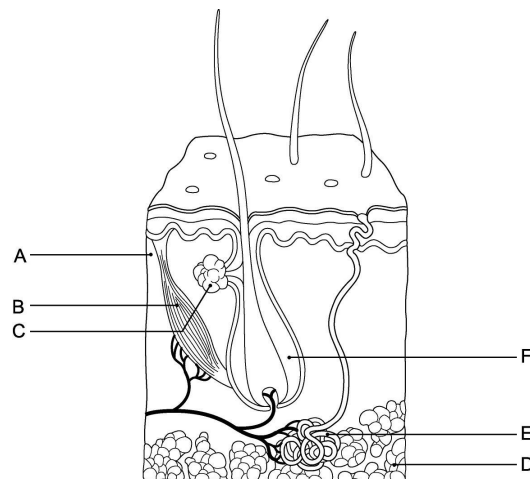


40 multiple choice & true-false (2 points each), and 2 free response (can do a third for extra credit) (10 points each)

1. Vital functions of the skin
2. Characteristics of the epidermis
3. Characteristics of the Dermis
4. Characteristics of the Hypodermis
5. Layers of the epidermis (in order from top to bottom)
6. Characteristics of each layer of the epidermis
7. Keratin – what is it, what does it do, where is it found
8. What causes the “tanning” effect
9. What are melanocytes, where are they located
10. How do nutrients reach the epidermis
11. What stimulates the secretion of sebum
12. Importance of sebaceous glands
13. What are the secretions of eccrine glands
14. What stimulates the secretion of sweat
15. What does sebum do?
16. Apocrine vs eccrine glands
17. What are nails composed of
18. What produces hair and what is hair made of
19. First threat of life from third degree burns
20. Characteristics of third degree burns
21. What is an indication of melanoma
22. Squamous cell carcinoma originates from what layer
23. Know the structures and functions of the following structures



24. *Explain the ABCD rule.*
25. *Compare and contrast apocrine and eccrine sweat glands, makes sure to discuss the locations, purpose, and secretions.*
26. *Explain how the skin helps regulate body temperature.*