

STUDY GUIDE

This guide is intended to help you direct your attention to material covered in class. If by error I have failed to include something on this guide that was covered in lecture, it does not mean it will not be on the test. All material on your Powerpoint handouts may be on your test. I have intended to make this guide comprehensive but it is NOT a *guide* to the questions on the test.

Chapter 5

1. What are the functions of the integumentary system?
2. Name the layers of the skin.
3. Which tissues make up the skin?
4. Name the cells of the epidermis. Which are most abundant? What is their function?
5. Which cells produce the keratinocytes? Where are they found?
6. What is psoriasis?
7. Where is melanin produced? Where does it end up? It travels!
8. Name the cells responsible for the immune response of the skin.
9. Name the layers of the epidermis.
10. What cells are found in each layer of the epidermis?
11. Other than sunburn, what may the lack of pigment in the skin affect?
12. What causes vitiligo?
13. What are dermal papillae?
14. Describe the dermis. Compare the papillary and reticular layers.
15. Name the hair of a fetus and newborn.
16. What are the medulla, cortex and cuticle of hair?
17. What layer of the skin do tattoos go into?
18. What makes hair naturally straight or naturally curly?
19. What makes hair gray?
20. Describe the nail structure.
21. Compare merocrine and apocrine glands. Compare sebaceous & ceruminous glands.
22. Recognize the cause of the pathologies shown in lecture.
23. Compare the three types of skin cancers.