**Review for Exam Two, BSC 181**

Please note that this review does not cover ALL of the material discussed in the lecture notes. *It is meant as a guide only*. Exam questions will come from the lecture material, not this review. Please be familiar with all of the topics we discussed in lecture.

1. What are the regions of the skin
2. What are the cells found in the epidermis
3. What are the layers of the epidermis
4. What are the layers of the dermis
5. What contributes to skin color?
6. What are the types of sweat glands?
7. What are the types of hair?
8. What are the regions of a nail?
9. Function of the skin?
10. Be familiar with the skin cancers
11. Be familiar with the different types of burns
12. How are bones classified?
13. Know the terms for the bone markings
14. Compare compact to spongy bone
15. Review the structure of a long bone
16. Be familiar with Lamella, Haversian canal (central canal), Volkman’s canal, canaliculi, lacuna
17. Intramembranous versus endochondral ossification
18. Know the zones of the growth plate
19. Review the types of fractures
20. Know the stages of bone repair
21. Compare osteomalacia to Rickets
22. Be familiar with the bones of the cranium
23. Be familiar with the bones of the face
24. Be familiar with the bones of the orbit
25. What are the curves of the spine called and when do they appear?
26. What are the structures of an intervertebral disc?
27. Know the features of a vertebrae
28. Compare cervical, thoracic, and lumbar vertebral features
29. How do male and female pelvises differ?
30. Which bone makes up your inner ankle (medial malleolus?)
31. Which bone makes up your outer ankle? (lateral malleolus?)
32. Review the images on the following pages. The labeling on the exam will come from these structures that have been reviewed in lecture.











































