

## Study Guide for Lecture Exam 2 (Chapters 6-9)

The test will consist of 100 questions (multiple choice, short answer, and matching) (each worth 1 point=100 points) and three essays. You will choose only one of the three essays to answer. The essay will be worth 5 points. Yes, that means you can potentially receive 105 on this test!

Understanding the following topics is suggested for the exam:

1. Structure and function of Bone tissue
2. Histology of Bone tissue
3. Bone Formation
4. Bone Growth
5. Bone remodeling/fractures
6. Bones and calcium
7. Axial Skeleton-anatomy-all bones/articulations covered in chapter 7
8. Skull, vertebral column (regions), sinuses, fontanel
9. Thorax
10. Appendicular Skeleton-anatomy-all bones/articulations covered in chapter 8
11. Shoulder girdle, upper limbs, hands
12. Pelvic girdle anatomy, comparison between male and female
13. Lower limbs, feet
14. Joint classifications, types, functions, movements
15. Selected joints-TMJ, shoulder, elbow, hip, knee
16. Joint disorders and aging