Review Sheet for Bones Lecture Test

- General functions of the bones
- Classifications- compact vs. spongy and be able to compare and contrast
- Know the canal systems and the trabecular systems
- Be able to list the types (shape) of bones and give examples of where they are found
- Compare and contrast long bone and flat (short, irregular) bone structure grossly, microscopically, and chemically
- Be able to identify places where hematopoiesis occurs in infants and adults
- Identify the two types of ossification (bone development) and be able to compare and contrast
- Know when these developmental stages occur
- Know what the periosteal bud contains
- Differential between the perichondrium and periosteum
- Know about negative feedback mechanism of controlling remodeling
- Know the differences between primary and secondary ossification
- Know the two feedback loops that regulate remodeling and be able to compare and contrast
- Define a fracture and differentiate between the mentioned types
- Know the types of treatment and what may be required
- List and discuss the repair processes of a simple fraction discussed in class
- Know the clinical terms at the end of chapter
- Do the questions at the end of the chapter and read the summary
- Be able to list the things that influence osteoporosis and how good planning can prevent many problems
- Read and be able to discuss the material on homeostatic imbalances of joints and development that were assigned