**Lecture Exam #2- Multiple Choice, True/False/ Matching/ diagrams (bone & muscle)/ Short Discussion—Concentrate on studying your notes! Textbook pages are given in case you need further clarification/explanation of a topic.**

Bone & Skeletal Tissue Ch 6

Bone- general characteristics, functions & classifications (location & shape)

Cartilages (p. 173-177)

Anatomy of bone- gross structure and microanatomy (p. 177-183)

Formation of bony skeleton- endochondral & intramembranous ossification (p. 183-185)

Bone markings (use the list I gave you in lab or Table 6.1 p. 182)

Bone growth & remodeling (p. 185-189)

Fracture & bone repair (p. 189-193)

\*\*Study the diagram I gave you in class --Be able to label the long bone (like Fig 6.4 p. 178) and osteon (like Fig 6.7 p. 181)

The Skeleton Ch 7 (I made you a Quizlet for the things in this chapter- Look under Exam Resouces on my website

Name the specific bone from a description

Difference in axial and appendicular skeleton

Joints Ch 8

Functional classification of joints- types, characteristics, & examples (p. 251-257)

Types of movements around joints (p. 258-261) \*It’s easiest to learn these as opposites\*

Types of synovial joints & examples (p. 262-263)

Muscles and Muscle Tissue Ch 9

Types, characteristics, & functions of muscles (p. 280-281)

Gross structure of muscles (p. 280-287)

Briefly explain what happens in the Sliding Filament of Muscle Contraction (p. 287-288)

\*\*\*Be able to label the connective tissue sheaths around a muscle (like Fig 9.1 p. 281) and a sarcomere (like Fig 9.2 views c & d only).