

Anatomy Study Guide

Chapter 8 – The Muscular System

1. Study any Quizlets made for chapter 8.
2. Know the aids to understanding words.
3. Be able to match major muscles to their description/function. (problem 24 on page 210)
4. Compare and contrast types of muscle tissue.
5. Describe the major parts of a skeletal muscle fiber and give their function.
6. Give difference examples of exercise and their effects on muscles.
7. What are the major events of muscle contraction and relaxation?
8. What information can be gathered from a muscle's name?
9. Where do muscles get energy?
10. Know/Apply the following terms:
 - A bands
 - Acetylcholine
 - Acetylcholinesterase
 - All-or-none
 - Antagonistic muscles
 - Aponeurosis
 - ATP
 - Endomysium
 - Insertion
 - Motor neuron endings
 - Motor unit
 - Muscle cramp
 - Muscle tone
 - Myofibrils
 - Myoglobin
 - Myosin
 - Origin
 - Oxygen debt
 - Pyruvic acid
 - Rigor mortis
 - Synergists
 - Transverse tubules