

# Muscle Structure and Physiology Test

## General Muscle Info - Multiple Choice

1. The muscles you dissected on the cat are all \_\_\_\_\_ muscle.  
a. Skeletal                      b. Smooth                      c. Cardiac
2. The origin of the quadriceps is...  
a. The Circus                      b. The Humerus  
c. The tibia                      d. The Femur
3. Which of the following things do muscle cells NOT make/have in abnormally large quantities?  
a. Protein                      b. Acetylcholine                      c. ATP                      d. Nuclei
4. The tough tissue (mysiums) that extends through the muscle, giving it strength, is the same tissue type as:  
a. Tendon                      b. Bone                      c. muscle
5. The sarcolemma, sarcoplasmic reticulum, and T-tubules all are specialized to:  
a. make ATP                      b. carry electricity                      c. contract                      d. make protein



## Matching - Voluntary Vs. Involuntary

6. looking left and right                      a. Voluntary
7. Pupil size                      b. Involuntary
8. Circulation of blood
9. Controlling blood vessle diameter
10. Walking (duh)