

Name: \_\_\_\_\_ Date: \_\_\_\_\_

# Muscular System Review 2

1. Muscle fibers respond to what neurotransmitter?
  2. motor impulses start in the \_\_\_\_\_
  3. Motor nerve endings are known as \_\_\_\_\_
  4. what causes the release of acetylcholine into the neuromuscular junctions and muscle contraction?
  5. what allows the muscle to relax
  6. Acetylcholine helps to
  7. Norepinephrine helps to
  8. Cardiac muscle
  9. Spindle shaped, non striated
  10. Smooth muscle responds to neurotransmitters and
  11. rhythmic contractions
  12. The type of chemical energy needed repeated muscle contractions
  13. Aerobic Respiration
  14. Anaerobic Respiration
  15. when the Muscle has lost its ability to contract
  16. where is 60% of energy found?
  17. Heat is used to maintain
- A. striated, branched
  - B. glucose
  - C. hormones
  - D. brain
  - E. acetylcholine
  - F. oxygen
  - G. without oxygen
  - H. slow heart rate
  - I. speed up heart rates
  - J. Smooth muscle
  - K. Calcium
  - L. body temperature
  - M. axons
  - N. acetylcholinesterase
  - O. peristalsis
  - P. ATP
  - Q. Muscle fatigue