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

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