

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

### **Biology, 2nd 9 Weeks, Week 2.6-2.7 Warm-up 4**

Directions: Answer the following questions using your journal as a resource and provide a justification for each question.

1. The muscular system functions to \_\_\_\_\_.
- transport nutrients to every cell in the body
  - provide structure and support
  - produce movement
  - allow the exchange of oxygen and carbon dioxide in the body

Justification

2. Skeletal muscles are under your control and are \_\_\_\_\_. Smooth and cardiac muscles are not under your control and are \_\_\_\_\_.
- involuntary muscles; voluntary muscles
  - involuntary muscles; nonvoluntary muscles
  - voluntary muscles; involuntary muscles

Justification

3. Muscles use a lot of energy. What organelles should be plentiful in muscle cells?
- golgi body
  - lysosomes
  - mitochondria
  - vacuoles

Justification

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

### Biology, 2nd 9 Weeks, Week 2.6-2.7 Warm-up 4

Directions: Answer the following questions using your journal as a resource and provide a justification for each question.

1. The muscular system functions to \_\_\_\_\_.
  - a. transport nutrients to every cell in the body
  - b. provide structure and support
  - c. produce movement
  - d. allow the exchange of oxygen and carbon dioxide in the body

Justification

2. Skeletal muscles are under your control and are \_\_\_\_\_. Smooth and cardiac muscles are not under your control and are \_\_\_\_\_.
  - a. involuntary muscles; voluntary muscles
  - b. involuntary muscles; nonvoluntary muscles
  - c. voluntary muscles; involuntary muscles

Justification

3. Muscles use a lot of energy. What organelles should be plentiful in muscle cells?
  - a. golgi body
  - b. lysosomes
  - c. mitochondria
  - d. vacuoles

Justification