

Name: \_\_\_\_\_  
Date Started: \_\_\_\_\_ Date Completed: \_\_\_\_\_ Score: \_\_\_\_\_

## Learning Activity Sheet

### The Musculoskeletal, Integumentary, and Excretory Systems

**A. Instructions:** Read and understand each question carefully. Circle the letter of the correct answer.

1. Which of the following connects the kidneys and the urinary bladder?
  - a. glomeruli
  - b. rectum
  - c. ureter
  - d. urethra
2. Which of the following is not a function of the musculoskeletal system?
  - a. It converts energy that enables the body to move.
  - b. It protects the internal organs of the body.
  - c. It serves as the framework of the body.
  - d. It gives shape to the body.
3. Why is the bone marrow important to the body?
  - a. It is essential for the production of new nerve cells.
  - b. It serves as the primary storage of fat.
  - c. It produces red blood cells.
  - d. It makes the bone strong.
4. Which of the following organ systems are responsible for movement?
  - a. excretory, integumentary, and respiratory
  - b. skeletal, circulatory, and integumentary
  - c. digestive, nervous, and skeletal
  - d. musculoskeletal and nervous
5. Which of the following is correct?
  - a. The nerve impulses are received by the axons and leave through the dendrites.
  - b. The parasympathetic nervous system activates in fight or flight situations.
  - c. The valves in the heart can allow the back flow of blood.
  - d. Digestion can be mechanical or chemical.

**B. Instructions:** List the organs inside the columns to which systems they belong. Choose the words inside the box for your answers.

bones	hair	kidneys	tendon	cardiac muscles
Urinary bladder	epidermis	browman's Capsule	urethra	nails

Musculoskeletal System	Integumentary System	Excretory System