

# Skeletal System – Part 1

## Matching:

- |                       |           |                      |              |                 |           |
|-----------------------|-----------|----------------------|--------------|-----------------|-----------|
| Ligaments & Cartilage | Endosteum | Diarthrosis/Synovial | Long Bones   | Joints          |           |
| Periosteum            | Calcaneus | Amphiarthrosis       | Synarthrosis | Medullary Canal | Ligaments |
- \_\_\_\_\_ - Heel
  - \_\_\_\_\_ - hard dense bones that provide strength, structure, and mobility
  - \_\_\_\_\_ - connect bone to bone
  - \_\_\_\_\_ - a cavity in the diaphysis, which is filled with yellow marrow
  - \_\_\_\_\_ - a membrane that lines the medullary canal and keeps yellow marrow in tact
  - \_\_\_\_\_ - a tough membrane that covers the outside of the bone
  - \_\_\_\_\_ - formed where two or more bones are joined together; allows movement
  - \_\_\_\_\_ - freely movable (arm socket or shoulder socket)
  - \_\_\_\_\_ - slightly movable (vertebrae)
  - \_\_\_\_\_ - immovable (joints of the cranium)
  - \_\_\_\_\_ - supportive structures for the joint

## Multiple Choice:

- What is another name for the ribs?
  - Costae
  - Rib cage
  - Lungs
- What is the main function of the ribs?
  - To provide oxygen to the lungs
  - To connect ligaments to bone
  - To protect the heart, major blood vessels, and the lungs
- What bones are responsible for the production of blood?
  - The ribs
  - Wrist bones
  - Skull
- What three bones are in the arm?
  - humerus, radius, ulna
  - cranium, phalanges, metacarpals
  - fibula, tarsals, vertebrae
- What is the wrist bone called?
  - metacarpals
  - Carpals
  - Ribs
- What are the bones that form the palm of the hand?
  - Rib bones
  - femur
  - Metacarpals
- What parts of the body make up the Appendicular skeleton?
  - The ribs
  - The ankle bones
  - The Extremities of the body
- What is the name of the bones for the fingers and thumbs?
  - Phalanges
  - ulna
  - tibula
- What bones are included in the Extremities?
  - Clavicle and chest bone
  - Ligaments and cartilage
  - shoulder girdle, arm bones, pelvic girdle, and leg bones