**Appendicular Skeleton**

**Know the Anatomy of the Long Bone**

**Know Homeostatic Disorders**:

Osteoporosis

Osteoarthritis

Rheumatoid arthritis

Gouty arthritis

Tendonitis

Bursitis

**Short Answer**:

Structural and Function classifications of joints plus examples of each.

**Skeleton**

* Skull
* Clavicle
* Scapula
* Sternum
* Ribs
* Humerus
* Vertebra
* Sacrum
* Radius
* Ulna
* Carpals
* Metacarpals
* Phalanges
* Femur
* Patella
* Tibia
* Fibula
* Tarsals
* Metatarsals
* Phalanges (again)

**Shoulder Girdle**

* Clavicle
  + Sternal vs. Acromial Ends
* Scapula
  + Acromion
  + Glenoid Cavity
  + Coracoid Process
  + Spine

**Arm Bones**

* Humerus
  + Head
  + Capitulum
  + Lateral Epicondyle
  + Trochlea
  + Medial Epicondyle
  + Olecranon Fossa
  + Coronoid Fossa
* Radius
  + Head
  + Radial Styloid Process
* Ulna
  + Olecranon
  + Trochlear Notch
  + Coronoid Process
  + Ulnar Styloid Process

**Hand Bones**

* Carpals (8)
* Metacarpals (5)
* Phalanges (14)

**Bony Pelvis**

* Sacrum

Acetabulum

* Coccyx
* Ossa Coxae
  + Ilium
  + Ischium
  + Pubis
    - Obturator Foramen
    - Pubic Symphysis and Arch

**Leg Bones**

* Femur
  + Head
  + Lateral and Medial Condyles
  + Intercondylar Fossa
  + Patellar Surface
* Tibia
  + Lateral and Medial Condyles
  + Intercondylar Eminence
  + Tibial Tuberosity
  + Medial Malleolus
* Fibula
  + Head
  + Lateral Malleolus

**Foot Bones**

* Tarsals (7)
  + Calcaneous
  + Talus
* Metatarsals (5)
* Phalanges (14)