**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)