Skeletal System Study Guide:

1. What are the 4 types of bones?
2. What are the parts of a long bone?
3. What is the process of forming bones?
4. What is the process of breaking down bones?
5. How many bones are in the adult human body?
6. How many bones in the cranium? In the face?
7. Why is the hyoid unique?
8. What are the specific purposes of the atlas (C1) and axis (C2)?
9. What makes up the axial skeleton?
10. What makes up the appendicular skeleton?
11. How many bones are in your wrist?
12. How do you label the ribs?
13. How do you divide the vertebrae?
14. What are the 6 types of synovial joints?
15. List the types of body movements.
16. What type of joint is fixed, allowing no movement?
17. What type of joint is freely moveable?
18. What are the 3 bones that make up the coxal bone?
19. How are synovial joints connected?
20. What leg bone supports the ankle?

BE ABLE TO IDENTIFY AND KNOW FUNCTIONS OF THE FOLLOWING BONES:

Skull Bones Sacrum

Face Bones Coccyx

Clavicle Coxal (ilium, ischium, pubis)

Vertebrae (cervical, thoracic, lumbar) Femur

Scapula Patella

Humerus Tibia

Radius Fibula

Ulna Tarsals

Carpals Metatarsals

Metacarpals Calcaneal

Phalanges Phalanges

BE ABLE TO IDENTIFY THE FOLLOWING BONE MARKINGS:

Acromion Process Head of Femur Infraorbital Foramen

Coracoid Process Fovea Capitas Coronal Suture

Glenoid Cavity Iliac Crest Sagittal Suture

Medial Condyle Acetebulum (hip socket) Squamous Suture

Lateral Condyle Mental Foramen Lambdoidal Suture