

HEOC 101 Basic Anatomy & Physiology Lab
Week 3 - Chapters 6 and 7

Chapter 6 Skeletal System

1. The cells responsible for making bone are the:
 - a. osteoclasts
 - b. osteoblasts
 - c. osteon
 - d. osteocytes

2. The lower arm bone that is lateral and attached to the thumb is the:
 - a. ulna
 - b. humerus
 - c. radius
 - d. carpals

3. The "jaw" is composed of the:
 - a. temporal & mandibular bones
 - b. maxilla & mandible
 - c. mandible only
 - d. maxilla only

4. The vertebral column can be described best as:
 - a. 33 – 35 separate back bones
 - b. 4 groups of bones
 - c. 24 separate bones and 2 sets of 4-5 fused bones
 - d. a solid bony column

5. When a person sits upright, which pelvic bones contact the chair? (Through muscle, fat & skin)
 - a. ischia
 - b. coccyx
 - c. ilia
 - d. symphysis pubis

6. The lower leg has two bones. How are they arranged?
 1. tibia is lateral
 2. fibula is lateral
 3. tibia is medial
 4. fibula is medial
 - a. 2 only
 - b. 2 & 3
 - c. 1 & 4
 - d. none of the above

7. When weight from the leg is transferred to the ankle, which ankle bone(s) take(s) the weight directly from the tibia?
 - a. calcaneus
 - b. talus
 - c. all the carpals
 - d. all the metatarsals