

Chapter 8 Skeletal System

I. Divisions

a. Axial

- i. Skull
- ii. Cranial bones
- iii. Facial bones
- iv. Hyoid bone
 1. only bone in the body that articulates with no other bone
 2. just above larynx & below mandible, suspended from styloid process
- v. vertebral column
- vi. sternum
- vii. ribs

b. Appendicular Skeleton

- i. Upper extremity
- ii. Lower extremity

II. Skeletal Differences in men and Women

- a. Size and weight – male skeleton is larger and heavier
- b. Shape of pelvis – female pelvis is shallow & broad

- III. Study tables 8-1, 8-2 and 8-5
 - a. Understand the functions and importance of the structures