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Shoulder joint (glenohumoral joint)

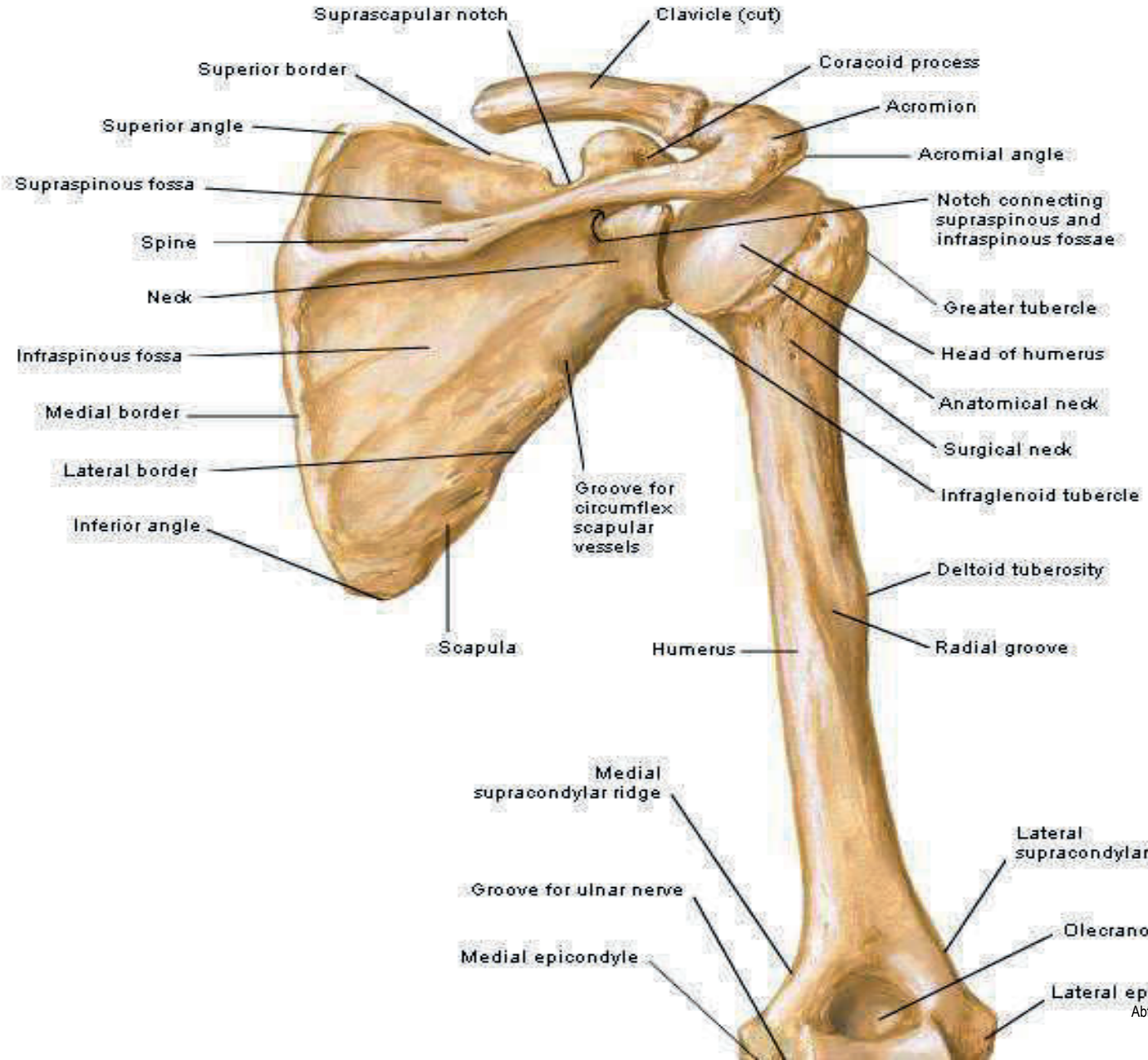
- Greatest range of motion of any joint
- Ball-and-socket diarthorsis formed by glenoid cavity and head of humerus
  - The surface of the glenoid cavity is covered by a fibrocartilaginous glenoid labrum (labrum, lip or edge).

Shoulder joint (glenohumoral joint)

- Stability
  - Due to the acromion and coracoid processes of the pectoral girdle, and
  - Surrounding skeletal muscles with associated ligaments and tendons
- Bursae reduce friction between the tendons and other tissues at the joint.
- Strength and stability sacrificed for range of motion

Humerus and Scapula

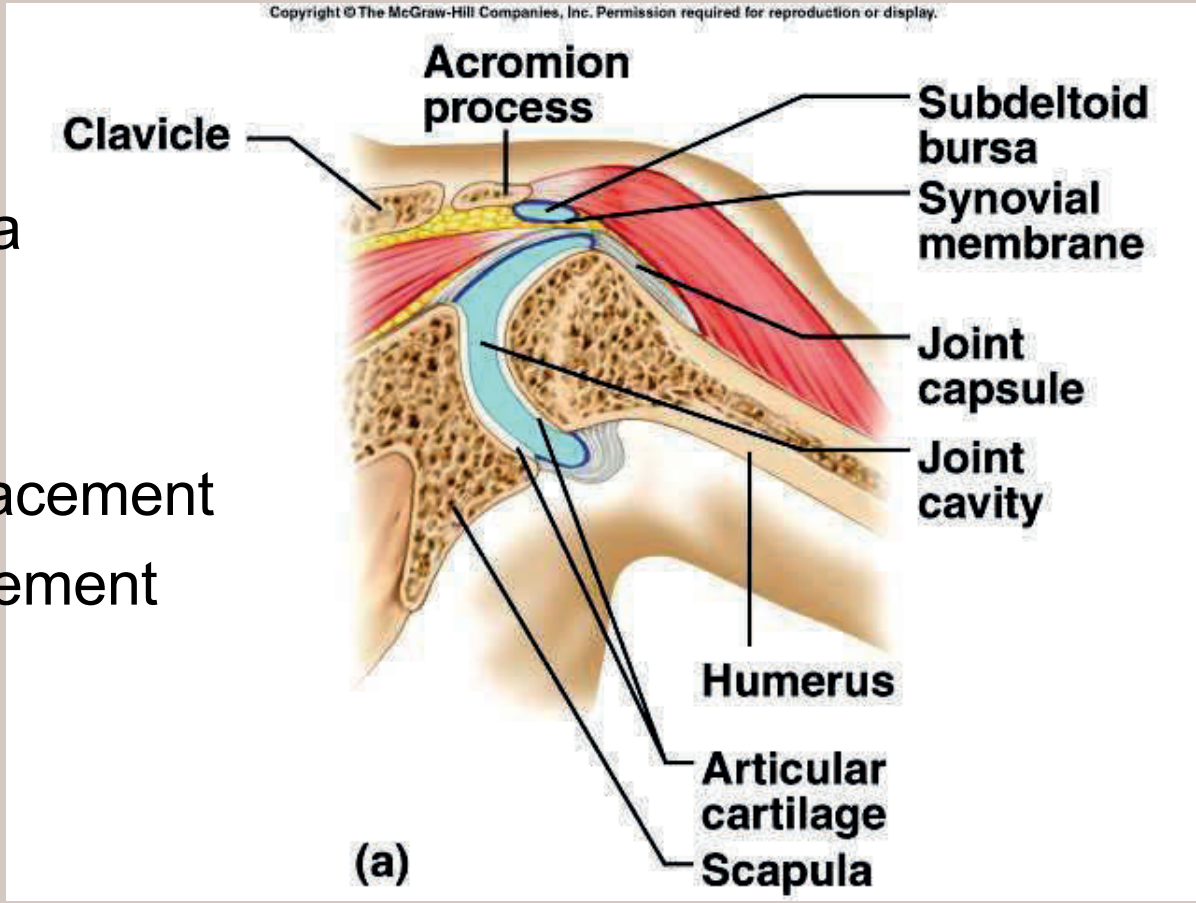
Posterior View: Features



Shoulder Joint

- ball-and-socket
- head of humerus
- glenoid cavity of scapula
- loose joint capsule
- bursae滑囊
- ligaments prevent displacement
- very wide range of movement





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