

ASSIGMINT 1
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SECTION BS ANESTHESIA (A)
SUBJECT ANATOMY
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JOINT .Articulation this occurs bt rounded head of the humerus and shallow pera shaped glenoid cavity of the scapula

TYPE .Synovial ba;; and docket joint

CAPSULA. This surround the joint and attached

MEDIALLY. Margin of the glenoid cavity outside the labrum

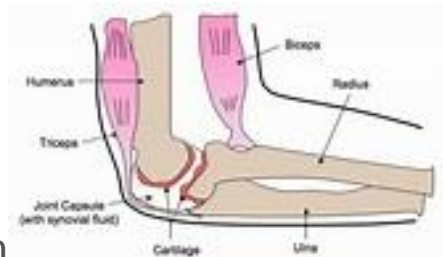
LATERALLY. It is attached to the anatomic neck of the humerus

Lax range movement

ACCESSORY LIGMENTS .THE coracromial ligment extend bt the coracoid process acromion

Its funcation is protect the superior aspect of the joint

ELBOW JOINT. complex hinge joint formed between the distal end of the humerus in the upper arm and the proximal ends of the ulna and



radius in the forearm

Articulation

THE trochlea and capitellum of the head radius

Articular surface are coverd with hyaline cartilage

TYPE OF JOINT HINGE

CAPSULE above to the humerus along the upper margins of the coronoid radial fossae front of medial and lateral epicondyles

Below .To the margin of the coronoid process of the ulna and to the annular ligament which surround the head of the radius

THE ULNAR MEDIAL COLLATERAL

The medial ligament is also triangular and consists of three bones

Ulnar collateral ligament

Ulna

Humerus

SYNOVIAL MEMBRANE. This lines the capsule and fatty pads of the coronoid radial and olecranon fossae it is below with synovial membrane the proximal radial joint

WRIST JOINT (RADIOCARPAL JOINTS)

Articulation .Above the distal end of the radius and the articular disc

Below the scaphoid lunate triquetral bones carpal bones -----bones of right hand (PALM DOWN) radius and ulna bones

CAPSULE >the capsule encloses the joint and is attached

ABOVE >to the distal end of the radius and ulna

BELOW>To the proximal row of carpal bones and

Joint is ellipsoidal

JOINTS OF HAND AND FINGERS



1. Metacarpo phalangeal joint phalanges

2. carpo metacarpal joint and carpals medial of hand Metacarpals

INTERCARPAL JOINTS

B/t the individual bones of the proximal row of the carpus

B/T the individual bones of the distal row of the carpus

And finally the midcarpal joint bt the proximal and distal joints

CAPSULE surround each joint bones are united by dtorning anterior posterior and interosseous ligament

Small movement of amount gliding is possible

CARPOMETACARPAL AND INTERMETACARPAL JOINT



The carpometacarpal and intermetacarpal jointtare synovial plane joints possessing anterior posterior an interosseous ligament the have joint cavity

THUMB JOINT articulation b/ T trapezium and the saddle shaped joint

CAPSULE the capsule surround joint

Capsule and forms separate joint cavity

*PROXIMAL INTERPHALANGEAL JOINT

*DISTAL INTERPHALANGEAL JOINT

Hinge joint that have structure similar to that of metacarpophangeal joint

THE END OF HAND AND JOINTS