

Upper Extremity Anatomy Quiz PDF

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What is the primary function of the biceps brachii?

- Elbow extension
- Elbow flexión
- Wrist flexión
- Shoulder abduction

What type of joint is the elbow?

- Ball-and-socket
- Hinge
- Pivot
- Saddle

Which muscle is part of the rotator cuff?

- Pectoralis Major
- Supraspinatus
- Trapezius
- Serratus Anterior

Which muscles are involved in wrist flexión?

- Flexor Carpi Radialis
- Extensor Carpi Ulnaris
- Flexor Carpi Ulnaris
- Brachioradialis

Which artery is the main blood supply to the arm?

- Femoral Artery
- Brachial Artery

- Carotid Artery
- Aorta

Which bone articulates with the humerus at the shoulder joint?

- Scapula
- Radius
- Ulna
- Sternum

Which muscle is primarily responsible for shoulder abduction?

- Biceps Brachii
- Deltoid
- Triceps Brachii
- Latissimus Dorsi

How does the structure of the elbow joint facilitate its function as a hinge joint?

Identify the major arteries that supply blood to the upper extremity and discuss their clinical importance.

Which joints are found in the hand?

- Metacarpophalangeal Joints

- Interphalangeal Joints
- Glenohumeral Joint
- Carpometacarpal Joints

Describe the role of the rotator cuff muscles in shoulder stability.

Which of the following are bones of the forearm?

- Humerus
- Radius
- Ulna
- Scapula

What are the common causes and symptoms of a rotator cuff injury?

Which nerves are part of the brachial plexus?

- Median Nerve
- Sciatic Nerve
- Ulnar Nerve
- Radial Nerve

Which nerve is commonly associated with Carpal Tunnel Syndrome?

- Ulnar Nerve

- Radia Nerve
- Median Nerve
- Axillary Nerve

Which muscles are part of the thenar group?

- Opponens Pollicis
- Abductor Pollicis Brevis
- Flexor Pollicis Brevis
- Palmaris Longus

Discuss the functional significance of the opposable thumb in human hand anatomy.

Which bone is part of the shoulder girdle?

- Femur
- Clavicle
- Tibia
- Patella

Which movements are possible at the shoulder joint?

- Flexión
- Extension
- Abduction
- Supination

Explain the pathway of the radial nerve and its significance in upper limb function.

