Mid-Term Assignment/Paper (spring -020)

Human Anatomy-II

BS Radiology Sec-A 2nd Semester)

Instructor: Dr. M.Jaffar

Time: 48-hours Max Marks: 30

- **Q.1** What is cubital fossa? Write the contents of cubital fossa.
- Q.2 Write the names of ARM, fore arm (anterior compartment and posterior compartment) and hand muscles with action.
- Q.3 What is cranium? Write the number of bones in skull and face.

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Program:BS. Radiology

2nd Semester (Section A)

Paper: Human Anatomy-II

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Q No.1: What is cubital fossa? Write the content of cubital fossa.

Ans: CUBITAL FOSSA:

- Cubital fossa is an area of transition between the anatomical arm and the forearm
 - Cubital fossa located as a depression on the anterior swface of the elbow joint
 - Cubital fossa triangle shape area or depression situated in relation to the ventral swface of the forearm and contain important neurovascular structure
 - Cubital fossa has superior. Medial and lateral border

Superior border

- It is also know as base of the Cubital fossa
- Formed by an imaginary line

Medial border

 This border of the triangle is formed by the pronator trees muscle

Lateral border

 This triangle is formed at the boundary by the brachardialis terrs muscle

Content of Cubital fossa

- The cubital fossa continue four structure which from medial to lateral are..
- The median nerve
- The branchial artery
- The tendon of bicep birchy
- The radial nerve

The remembering the cubital fossa is incredibly easy if we use the following mnemonic

- Median nerve
- Branchial artery
- Tendon of bicep
- Radial nerve

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Q No.2: Write the names of ARM, fore arm (anterior compartment and posterior compartment) and hand muscles with action.

Ans: Muscles of ARM

- Flexor Compartment
 - Biceps branch
 - Coracho brachia
 - Brachial
- Extensor Compartment
- Muscle of fore arm

The fore arm is divided into two compartment which are the following

- Anterior compartment
- Superficial
 - 1. Pronator Teresa
 - 2. Flax capitularies

- 3. Palmaris Longus
- 4. Flax Carpi Radial
- 5. Flax Digitorum

Deep

- 1. Flax Digitorum profundus
- 2. Flax policies Longus
- 3. Pronator quadratus
- Posterior compartment

This part is divided into the following compartment

Superficial

- Ancones
- Brachardialis
- Ext. Carpi Radial brevis
- Ext. Carpi Radials longus
- Ext. Digitorum
- Ext. Digiti minami
- Ext. Carpi ulnaris

Deep

- Abductor policies longs
- Ext. Policies brevis
- Ext. Indicis

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Q No.3: What is cranium. Write the number of bone in skull and face?

And: Cranium

- The cranium is also know as neueocranum.
- Is formed by the superior aspect of the skull.
- It protects the brain and meaning etc
- Anatomical the cranium is decided into roof and base.
- Calveriam. Comprwised of the frontal and occipital and two partial bone
- Cranial base.comprised of six bone
- Number of bone in skull and face
- Bone of the skull.8
- Bone of face 14
- The skull is the bony skeleton that protect the Brain and face
- The bone of the cranium can be grouped in to two cranium and face.

- In the cranium has six bone ethmoid bone, frontal bone, shphenoid bone and partial bone and Temporal bone
- The face has zygomatic bone, maxilla,nasal,lacrimal and mendibal.

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The End of Paper