



RASHIDA IQBAL FINANCIAL AID **ORGANIZATION**

GUIDELINES FOR MSK-1 ***MODULE***

RIFAQ
RAWALPINDI MEDICAL UNIVERSITY

GROSS ANATOMY

- All muscle tables (origin, insertion, nerve supply, action)
- All anastomoses are important (around scapula, elbow, wrist)
- Lumber triangle of petit and triangle of auscultation
- Rotator cuff (*vimp)
- Intermuscular spaces (boundaries and contents) (*vimpt)
- Axillary nerve course and branches
- Cutaneous innervation and dermatomes of upper limb (diagrams)
- Changes at the level of Coracobrachialis
- Musculocutaneous nerve, median nerve, radial nerve, ulnar nerve (course, relations and branches)
- Cubital fossa (boundaries, contents)
- Brachial artery and its branches (radial, ulnar, profunda brachii)
- Common flexor and extensor origin
- Deep and superficial muscles of arm
- Flexor retinaculum (*vimpt)
- Palmar aponeurosis (*vimpt)
- Muscles of thenar and hypothenar eminence
- Four layers of hand
- Superficial and deep palmar arch

- Extensor retinaculum(*vimpt)
- Posterior interosseous nerve
- Joints are very important for written (type of joints, articular surfaces of joint, ligaments supporting the joint, movements of that joints, nerve and blood supply)
- Muscles involved in overhead movement at shoulder joint
- Student's elbow and Golfer's elbow
- Carrying angle

HISTOLOGY

- Embryonic CT
- Classification of CT proper
- Difference between white and red adipose tissue
- Composition of ECM of Cartilages
- Articular cartilage
- Difference between hyaline, fibro and elastic cartilage
- Different cells in bone tissue
- Difference between primary and secondary bone
- Difference between compact and spongy bone
- Osteons
- Difference between intramembranous and endochondral ossification

- Bone repair

Remember team RIFAO in your prayers.

Regards,

Humna zafar

RIFAO publications representative 46

