

Muscles questions

the smallest subunit in muscles?

Myofibrils

the dark region in sacromere?

A-band

the line that located in I band called?

Z-disc

The muscles responsible for closing the mouth

or

for strength of bite?

1- masseter

2- temporalis

3-medial pterygoid

muscle for chewing by

move the mandible from side to side?

lateral pterygoid

which nerve supplies mastication's muscles?

trigeminal nerve (5th)

What's the muscle that moves the tongue

forward? Genioglossus

All muscles of the tongue are supplied by?

Hypoglossal nerve

What's the origin of SCM?

- sternum

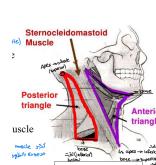
- Clavicle

insertion ?-Mastoial process.

-Occipital bone

the nerve that supplies SCM?

XI (accessory)



What's between middle & anterior scalene muscle?

Subclavian artery & Brachial plexus



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from where the long head of biceps passes?

through intertubercular sulcus of humerus

What's the shallow triangular depression anterior to elbow joint?

Cubital fossa

What are the muscles in the forearm and act on the forearm ?

-Anconeus

-Supinator

-pronator quadratus

The band of connective tissue that pass over the carpal bones?

flexor retinaculum (transverse carpal ligament)

the band with carpal bones forms? **Carpal tunnel**

the muscle that produce supination?

Biceps

Which muscle that adduct the fingers towards the middle finger?

Palmar interossei

Which muscle that abduct the fingers away from middle finger?

Dorsal interossei

Which muscles their action is medial rotation?

-Gluteus medius

-Gluteus minimus

What's located between the piriformis and

gemellus superior muscles?

Sciatic nerve

What's the name of tailor's muscle?

Sartorius

Insertion for the tendon of quadriceps femoris ?

into the patella base

What's the largest and strongest tendon in the body?

Calcaneal tendon (Achilles tendon)



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the nerve supplied diaphragm?

Pheanic nerve

What happened to vertical diameter of the thoracic cavity while inhalation? Increase

the line that divided the rectus abdominis in the middle?

Linea alba

which muscle fix the scapula in its position?

Serratus anterior (Punching muscle)

Origin of deltoid? - Clavicle

Scapula

insertion of deltoid?

Shaft of humerus

the posterior rotator cuff muscles?

-Subscapularis

-Supraspinatus

-infraspinators

the anterior rotator cuff muscles?

teres minor

the other name of Pectoralis major?

Swimmer muscle

Muscles in forearm responsible for flexion?

- biceps brachii

-brachial

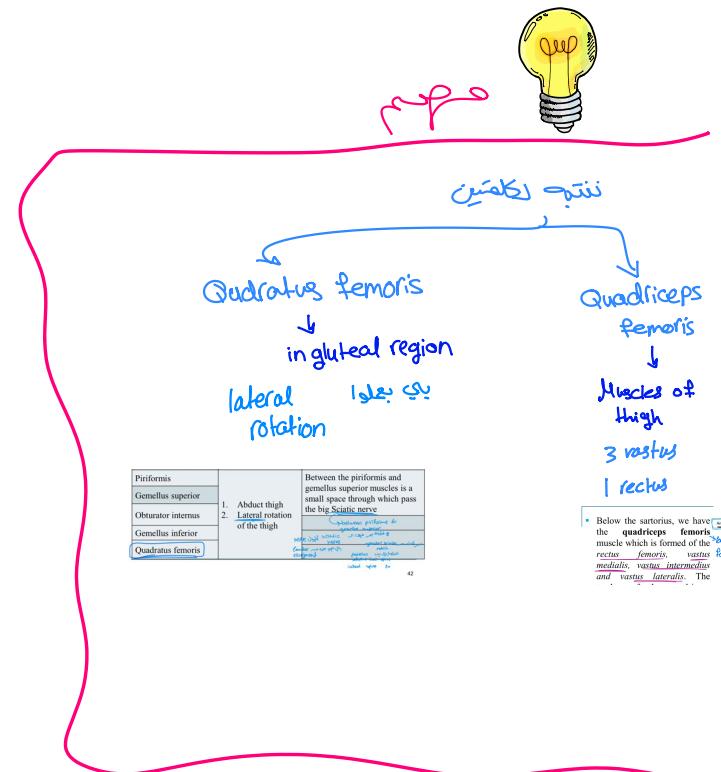
-brachioradialis

Muscles in forearm responsible for extention?

triceps brachii

Which muscle have two heads of origin?

Biceps brachi




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Where's the intercostal nerve and vessels located?

between internal and innermost intercostal muscles

What's the origin for diaphragm?

Sternal(xiphoid)

Costal (lower 6 costal cartilage)

vertebral (L1 & L2)

What's the insertion for diaphragm?

Central tendon

Muscles in the posterior compartment of the leg into

superficial group?

gastrocnemius

soleus

plantaris

In deep group?

Tibialis posterior



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