

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



## FINAL | Lecture 1-4

### Test bank

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﴿ وَإِنْ تَوَلَّوْا يَسْتَبَدِلْ قَوْمًا غَيْرَكُمْ ثُمَّ لَا يَكُونُوا أَمْثَلَكُمْ ﴾

اللهم استعملنا ولا تستبدلنا  
إني لما أنزلت إلي من خير فقير



ANATOMY



**Note:** you may see  
some questions hard  
but remember, all of  
these are test bank not  
past paper Qs, only test  
yourselves.

**Good luck**



**Test bank**

Q: All of the following play a part in arm abduction except:

- a) supraspinatus
- b) Deltoid
- c) Serratus anterior
- d) Trapezius
- e) All of the above play a part

Ans: E

Q: All of the following have scapular origin except:

- a) Latissimus dorsi
- b) Trapezius
- c) Teres minor
- d) Teres major
- e) Deltoid

Ans: B

Q: All of the following pair of muscles have the same nerve supply except:

This Q may be confusing, just revise the innervations for these muscles.

- a) Levator scapulae and Rhomboids
- b) Teres Minor and Deltoid
- c) Teres Major and Subscapularis
- d) Supraspinatus and Infraspinatus
- e) All are correct

Ans: C

Q: Which of the following Nerves doesn't supply a rotator cuff muscle?

- a) Axillary
- b) Suprascapular Nerve
- c) Upper subscapular nerve
- d) Lower subscapular nerve
- e) No correct answer

Ans: E

Q: A 33-year-old woman undergoes a lymph node biopsy. Immediately following surgery, she complains of weakness in her left shoulder, on exam, the left shoulder droops, and she is unable to raise the point of her shoulder, and she can not raise her hand above her head. She denies numbness in her shoulder, back and neck. **What nerve appears to have been accidentally cut during the biopsy?**

- a) Spinal nerve C3 and 4
- b) Either Accessory or Long Thoracic Nerve
- c) Accessory nerve
- d) Long Thoracic nerve
- e) A and C

Ans: C



Q: Which muscle does not insert in or next to the intertubercular groove of the upper humerus?

- a) pectoralis major
- b) pectoralis minor
- c) latissimus dorsi
- d) teres major
- e) All of the above insert

Ans: B

Q: Which muscle does not extend from the scapula to the greater tubercle of the humerus?

- a) Teres major
- b) Infraspinatus
- c) Supraspinatus
- d) Teres minor

Ans: A

Q: Which of the following statements is correct?

- a) Axillary nerve and circumflex scapular artery pass backwards through quadrangular space
- b) Ulnar nerve and profunda brachii artery pass together through Triangular Interval
- c) Anterior Terminal Branch of the axillary nerve becomes the upper lateral cutaneous nerve of the arm
- d) the sensory branch of the suprascapular nerve supplies sensation over the scapula
- e) All options are wrong

Ans: E

Q: Which statement is correct?

- a) The extreme mobility of the arm may result in temporary occlusion of the subclavian artery Lumin
- b) Transverse cervical, superficial cervical, and subscapular artery all arise from the subclavian artery to contribute to the shoulder joint anastomoses
- c) Teres Minor muscle is supplied by the posterior terminal branch of axillary nerve
- d) suprascapular nerve passes along with the suprascapular artery through the suprascapular notch to supply the supraspinatus then the infraspinatus
- e) More than one possible answer

Ans: C

Q: Which of the following statements is incorrect about the breast:

- a) The breast consists of 15-25 lobes separated by connective tissue septa, each with a lactiferous duct of its own
- b) The lactiferous duct is lined by stratified columnar epithelium
- c) The breast is in deep fascia laying on pectoralis major and serratus anterior
- d) Branches of Internal thoracic artery and branches of the 2nd part of axillary artery supply the breast
- e) The breast is drained by the axillary group of lymph nodes, primarily the anterior (pectoral) group laterally, and by the Internal thoracic lymph nodes medially

Ans: B

Q: Which of the following statements is correct

- a) The axilla is bounded in front by the clavicle, behind by the upper border of the scapula, and medially by the outer border of the first rib
- b) The axilla is bounded in front by the anterior axillary fold (formed by the lower border of the pectoralis major muscle), behind by the posterior axillary fold (formed by the tendon of latissimus dorsi and the teres major muscle), and medially by the chest wall
- c) The ribs, serratus anterior, and subclavius muscle make up the medial wall of the axilla
- d) The Posterior wall is made by the subscapularis, latissimus dorsi, and teres major muscles
- e) All answers are wrong

Ans: D

Q: Choose the correct statement:

- a) The axilla contains the axillary artery, axillary vein, axillary lymph nodes, and the trunks of the brachial plexus
- b) The clavipectoral fascia is a strong sheet of connective tissue that is attached from above to the first rib
- c) The clavipectoral fascia splits to enclose the pectoralis minor and major muscle then continues downward as the suspensory ligament of the axilla and joins the fascial floor of the armpit.
- d) Important structures that pass between the subclavius and pectoralis minor muscles include: the cephalic vein, the thoraco-acromial artery, the lateral pectoral nerve, & lymphatic vessels
- e) There is more than one correct answer

Ans: D

Q: Regarding the brachial plexus, which is INCORRECT?

- a) it is derived from the anterior rami of C5-T1
- b) the trunks give off two branches only
- c) the cords give off 5 branches
- d) the lateral cord supplies part of the median nerve
- e) the roots give off branches including the long thoracic nerve

Ans: C



Q: Regarding the brachial plexus, which is FALSE?

- a) The nerve to serratus anterior comes from the anterior rami of C5-C7
- b) The suprascapular nerve arises from C5 anterior ramus
- c) It has sensory, motor, and sympathetic fibers but not parasympathetic fibers
- d) The thoracodorsal nerve arises from the posterior cord
- e) The radial nerve is the largest branch of the brachial plexus

Ans: B

Q: Which statement is CORRECT?

- a) long thoracic nerve C6 C7 C8
- b) Medial cutaneous nerve of the arm C8 T1
- c) ulnar nerve C7 C8 T1
- d) dorsal scapular nerve C5 C6
- e) subclavius C5

Ans: A

Q: Which of the following is not a branch of the Posterior cord

- a) Upper and lower subscapular nerves
- b) Thoracodorsal nerve
- c) Axillary nerve
- d) Radial nerve
- e) Ulnar nerve

Ans: E

Q: Which of the following statements is wrong?

- a) The median nerve has 2 roots
- b) The median nerve passes medial to the axillary artery
- c) the medial pectoral nerve arises from the medial cord and supplies pectoralis minor and major
- d) all 3 cords lie above and lateral to the first part of the axillary artery
- e) the cords of the plexus have the relationship to the second part of the axillary artery that is indicated by their names

Ans: B

Q: Which statement is wrong about the Axillary artery

- a) Begins at the lateral border of the first rib as a continuation of the subclavian and ends at the lower border of the teres major muscle
- b) Terminates into the Cephalic and Basilic artery
- c) Lies posterior lateral to the axillary vein - all three parts
- d) The teres minor muscle divides it into three parts
- e) B and D

Ans: E

Q: Which is wrong about the Axillary artery?

- a) The cephalic vein crosses the artery anteriorly in its 2nd part
- b) has 6 main branches
- c) The median nerve medial root crosses the artery anteriorly in its 3rd part
- d) The long thoracic nerve is medial to the axillary artery
- e) A and D

Ans: E

Q: A patient has cancer on the right side, which of the following lymphatic metastasis routes of lymph node groups is probable?

- a) Lateral ———> Central ———> Apical ———> Subclavian lymph trunk ———> thoracic duct
- b) Infraclavicular ———> Apical ———> Subclavian lymph trunk
- c) Infraclavicular ———> Central ———> Apical ———> Subclavian lymph trunk
- d) Pectoral ———> Infraclavicular ———> Apical ———> Subclavian lymph trunk

Ans: B

choose the correct pair in the **anterior** compartment of arm.

- A) Brachial artery supplies triceps brachii
- B) Radial nerve supplies biceps brachii
- C) Basilic vein, radial nerve and ulnar artery all pass through it
- D) All compartment muscles are supplied by musculocutaneous, which originates from posterior cord of brachial plexus
- E) All are wrong

Ans:E



Choose the correct statement:

- A) Long head of biceps originates from infraglenoid tubercle of scapula
- B) Brachialis is supplied by both radial and ulnar nerves
- C) Triceps has 3 heads, in the posterior compartment of the arm and supplied by musculocutaneous nerve
- D) Brachialis do the screwing motion, coracobrachialis flexes the elbow
- E) All are wrong

Ans:E

Choose the correct statement:

- A) Biceps is inserted in the flexor retinaculum
- B) Brachial artery pass between biceps and flexor digitorum profundus
- C) Ulnar collateral artery arises from ulnar artery
- D) The triple relation between ulnar nerve and brachial artery found in the forearm
- E) All are wrong

Ans:E

Choose the correct statement:

- A) Anterior to brachial artery there is ulnar nerve
- B) Posterior to brachial artery there is coracobrachialis
- C) Lateral to brachial artery there is triceps
- D) Medial to brachial artery there is bicipital aponeurosis
- E) All are wrong

Ans:E

Choose the correct statement:

- A) Triceps is supplied by radial nerve (C9, C8)
- B) Radial nerve reaches cubital fossa and then supplies anterior part of the forearm
- C) Ulnar nerve is associated with the superior ulnar collateral artery in the spiral groove
- D) Profunda brachii is a branch from radial artery
- E) All are wrong

Ans:E

Choose the incorrect statement:

- A) the lower half of the deltoid is supplied by the upper lateral cutaneous nerve of the arm, a branch of the axillary nerve (C5 and 6).
- B) The skin over the lateral surface of the arm below the deltoid is supplied by the lower lateral cutaneous nerve of the arm, a branch of the radial nerve (C5 and 6).
- C) the medial side of the arm is supplied by the medial cutaneous nerve of the arm (T1) and the intercostobrachial nerves (T1 & T2).
- D) The skin of the back of the arm is supplied by the posterior cutaneous nerve of the arm, a branch of the radial nerve (C8).
- E) All are correct

Ans:E

Choose the incorrect statement:

- A) The chest is supplied by C2, C3, and C4.
- B) The forearm is supplied by C6, C7, C8 and T1.
- C) The arm: C5 in the middle, C6 laterally, T1 medially.
- D) The ulnar nerve arises from the lateral cord and runs in the arm medially to the brachial artery.
- E) All are correct

Ans:D

Choose the incorrect statement:

- A) venae comitantes accompany large arteries (such as the ulnar, radial)
- B) Cephalic and basilic vein are ascending from dorsum of the hand
- C) median cubital vein a common site of injection and of drawing blood.
- D) Cephalic vein drains into axillary vein, basilic vein located laterally
- E) All are correct

Ans:D

Choose the incorrect statement:

- A) The ulnar artery gives rise to the anterior and posterior ulnar recurrent arteries
- B) The ulnar artery also gives rise to the common interosseus artery
- C) The radial artery gives rise to the anterior and posterior radial recurrent artery
- D) Most lateral component of cubital fossa is radial nerve
- E) All are correct

Ans:C



Choose the incorrect statement regarding the cubital fossa:

- A) lateral boundary is brachioradialis
- B) The apex of the triangle is formed by the crossing of the pronator teres muscle with the coracobrachialis.
- C) Median, brachial artery and ulnar nerve all pass through it
- D) 2 or more are incorrect
- E) All are incorrect

Ans:D

Choose the correct statement regarding **anterior** forearm:

- A) All the muscles are supplied by the median nerve and its branches
- B) Deep muscles are flexor and extensor carpi ulnaris
- C) Flexor digitorum superficialis located intermediate and Flexor digitorum profundus is superficial
- D) Flexor pollicis longus is the most medial muscle
- E) All are incorrect

Ans:E

Choose the correct statement:

- A) All deep muscles of the anterior forearm originate from medial epicondyle of humerus
- B) Pronator teres insertion is radius
- C) Median nerve passes between heads of palmaris longus
- D) Palmaris longus supplied by ulnar nerve C7,C8
- E) all are correct

Ans:B

Choose the correct statement:

- A) Flexor Digitorum Superficialis inserted in the distal phalanx
- B) Flexor carpi ulnaris is supplied by median nerve C8,C9
- C) Pronator teres extends the forearm
- D) No muscle originate from ulna
- E) All are incorrect

Ans:E

Choose the correct statement:

- A) There is a muscle supplied by ulnar and radial nerve
- B) At the cubital fossa, brachial artery is divided into 4 branches
- C) Olecranon artery located between ulnar and radial arteries
- D) Middle phalanx of the four fingers are flexed by only one muscle
- E) All are incorrect

Choose the correct statement:

- A) Ulnar artery is smaller than radial artery
- B) Radial artery is larger than ulnar artery
- C) Ulnar artery makes deep palmar arch
- D) Both arteries supplies wrist joint
- E) All are incorrect

Ans:D

Choose the correct statement:

- A) Median nerve arises from both medial and posterior cords
- B) Median nerve supplies elbow joint and flexor pollicis longus
- C) Ulnar nerve has 3 branches in the arm
- D) Ulnar nerve supplies lateral third of the hand
- E) All are incorrect

Ans:B

Choose the correct statement:

- A) Median nerve does not supply pronator teres
- B) Median nerve is sensory to the medial third of the hand
- C) Flexor carpi ulnaris tendon is superficial to the flexor retinaculum
- D) Palmar branch of median nerve is superficial to flexor retinaculum
- E) All are incorrect

Ans:D



Choose the correct statement:

- A) Ape hand is a result of median nerve injury
- B) Both ulnar and radial arteries arises at the brachial neck
- C) It is better to sense ulnar sensation than radial one
- D) Radial artery makes superficial palmar arch
- E) All are incorrect

Ans:A

الحمد لله

# For any feedback, scan the code or click on it.



Corrections from previous versions:

Versions	Slide # and Place of Error	Before Correction	After Correction
V0 → V1	6		Explanation was added
V1 → V2			

2 مليون انسان في دائرة الموت جوعاً  
"أزمة بالاكفان"  
"مجازر في كل مكان, جثث متطايرة"  
اللهم ارحمهم وكن معهم