

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Anatomy midterm 2015\2016

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Q1) Which one of the following is true when the distal 1/3 of humerus is fractured ?

- A) supination of forearm
- B) wrist drop (inability to extend wrist)
- C) abducting fingers from axial line
- D) pronation of forearm

Q2) Which of the following is not involved in medial rotator of the shoulder joint?

- A-Teres minor
- B-Teres major
- C-Subscapularis
- D-Pectoralis major
- E-Latissimus dorsi

Q3) All of the following muscles are attached or related to the inter-tubercular groove of the humerus except?

- A- Latismus dorsi
- B- Teres major
- C- Teres minor

D- Pectoralis major

E- Biceps

Q4) Which of the following is a wrong statement about the brachial artery?

A- Starts at lower border of teres major

B- Ends at the opposite neck of the radius

C- Gives a branch that goes with the radial nerve

D- Gives two arteries that go with ulnar nerve

E- Runs laterally then anteriorly then medially to the median nerve

Q5) If a person can't hold a paper between his index and middle finger , which muscle is paralysed?

A- dorsal interossei

B- palmar interossei

C- extensor digitorum

D- the lumbricals

Q6) All of these muscles are associated in doing the *right sign* except?

A- abductor pollicis longus

B- abductor pollicis brevis

C- Opponens pollicis

D- Extensor pollicis longus

E- Extensor pollicis brevis

Q7) Winging of the scapula is associated with injury of which nerve ?

- A) radial nerve
- B) ulnar nerve
- C) long thoracic nerve
- D) median nerve

Q8) Which of the following are mismatched ?

- A- prostate gland ... Seminal plasmin
- B- sertoli cells ... Secrete testosterone

Q9) Inability to abduct 0-90 , the injured nerves are:

- A)suprascapular & axillary
- B) axillary & ulnar
- C) musculocutaneous & radial
- D) thoracic dorsal & axillary
- E) axillary & radial

Q10) What is the wrong statement about spinal cord ?

- A) consists of 31 segments
- B) anterior horn contains motor cells
- C) posterior horn contains sensory cells
- D) spinal nerve is mixed nerve
- E) anterior ramus is motor nerve

Q11) If there is a fracture in the greater tubercle , which of the following won't be affected?

- A) supraspinatus
- B) infraspinatus

- C)teres minor
- D) subscapularis

Q12) Which is the wrong statement about snuff box?

Answer : ulnar artery pass in this structure

Q13) Which muscles are responsible for the WRITING POSITION ?

- A- Lumbricals
- B- Thenars
- C- Hypothenars

Q14) If the posterior cord of the brachial plexus is damaged which muscle WONT be affected ?

- A- Subscapularis
- B-Teres Minor
- C- Latismus Dorsi
- D- Infraspinatous

Q15) All of the following pass above the flexor retinaculum except ?

- A-) Superficial branch of Radial Artery
- b-) Ulnar Nerve
- C-) Ulnar Artery
- D-) palmaris longus
- E-) palmar branch of ulnar nerve

Q16) Which of the following muscles is double innervated?

- A-Pectoralis minor
- B-teres major
- C-teres minor
- D-brachialis
- E-flexor digitorum profundus

Q17) Spermiogenesis includes all of these processes except :

- A-condensation of nucleus
- B-forming neck, mid piece and tail
- C-primary spermatocyte gives spermatid
- D-forming the acrosome
- E-shedding of most of cytoplasm

Q18) The oocyte is arrested in prophase of meiosis I in :

- a)preovulatory follicle
- b) primordial follicle and primary follicle only
- C) primary follicle and secondary follicle only
- D) secondary follicle and preovulatory follicle
- E) primordial,primary and secondary follicle

Q19) One of the following is produced at the end meiosis I

- a) primary oocyte
- b) secondary oocyte
- c) 2nd polar body
- d) primordial follicle
- e) primary spermatocyte

Q20) Synapsis and crossing over occurs in

Answer : Prophase of meiosis 1

Q21) What the MOST common site of fertilization ?

Answer : Ampullary wall of the uterine tube

Q22) What statement is false regarding Down Syndrome?

The Answer: They have XXY

Q23) When does the secondary oocyte finish meiosis II ?

The Answer: At fertilization

Q24) The Difference between a primary and secondary follicle ?

The Answer: Presence of antrum

Q25) which of these nerves supply the anterior compartment of the forearm ?

Answer : anterior interossious nerve

Q1	B	Q9	A
Q2	A	Q10	E
Q3	C	Q11	D
Q4	E	Q13	A
Q5	B	Q14	D
Q6	C	Q15	A
Q7	C	Q16	E
Q8	B	Q17	C
Q18	E	Q19	B

