

# **Anatomy&Embryology Midterm Exam**

**Done by: Maha AbuAjamieh.**

- 1- When midshaft of humerus is injured, the affected structure/s would be**
  - A- Radial nerve**
  - B- Median nerve**
  - C- Musclocutaneous nerve**
  - D- Radial nerve and profunda brachii artery**
  - E- Axillary nerve**
  
- 2- When there is damage in coracoid process, which muscles are involved**
  - A- Pectoralis minor**
  - B- Short head of biceps**
  - C- Coracobrachialis**
  - D- All of the above**
  - E- B+C**
  
- 3- Which of the following statements is wrong regarding upper limb veins**

- A- Cephalic and basilic veins are designed to supply superficial structures of the upper limb.**
- B- Axillary vein is medial to axillary artery**
- C- Basilic vein passes through deltopectoral triangle.**

**4- All of the following muscles are rotator cuff muscles except**

- A- Infraspinatus**
- B- Teres Major**
- C- Teres Minor**
- D- Supraspinatus**
- E- Subscapularis**

**5- Which muscle extends, medially rotates and adducts**

- A- Latissimus Dorsi**
- B- Trapezius**
- C- Pectoralis Major**
- D- Teres Minor**
- E- Deltoid**

**6- When do oocytes reach their maximum number?**

**A) 5th month**

**B) 3rd month**

**C) 7th month**

**D) at puberty**

**E) at birth**

**7- Which of the following is wrong about oogenesis and gametogenesis?**

**A- crossing over of sister chromatids is an essential step in gametogenesis.**

**B- Each gamete composed of maternal and paternal chromosomes**

**C- Meiosis reduces the number of chromosomes by half in daughter cells**

**D- Primordial germ cells migrate into the developing ovary by the fifth week.**

**8- all of the following pierce the clavipectoral fascia except:**

**A- thoracoacromial artery**

**B- cephalic vein**

**C-medial pectoral nerve**

**D- lymphatic vessels**

**9- The suprascapular nerve originates from:**

**A-Lower trunk**

**B-Posterior cord**

**C-Lateral cord**

**D-Medial cord**

**E-Upper trunk**

**10- Which muscle restores midprone position?**

**A- Brachialis**

**B- Brachioradialis**

**C- Coracobraccialis**

**D- Biceps**

**E- Pronator Teres**

**11- Which of the following is wrong regarding the uterus:**

**A-The body of uterus is a triangular, 2-inch long cavity.**

**B-Implantation occurs in the anterior wall of the uterus.**

**C-The fundus is the part of the uterus that lies above the entrance of the uterine tube.**

**D- The functional layer of endometrium undergoes extensive changes during menstrual cycle.**

**12- Which of the following is wrong about male genital system ?**

**A- Semineferous tubules are about 30-70 cm long**

**B-Seminal vesicles secrete glucose-rich seminal fluid**

**C-Prostate produces alkaline that helps neutralize acidity in the vagina.**

**13- what is the wrong statement about quadrangular space ?**

**A- medial head of triceps is found medially**

**B- Teres Minor is found superiorly.**

**C-Teres Major is found inferiorly.**

**D-Humerus is found laterally**

**14- What is wrong about axilla**

**A-Its apex is formed by scapula, clavicle and first rib.**

**B-Its medial wall is made up of serratus anterior, intercoastal spaces and upper 4 ribs.**

**C-Its anterior wall is made up of pectoralis major, pectoralis minor and subclavious**

**D-Its posterior wall is made up of Subscapularis, Latissmus Dorsi and Teres Minor.**

**E- The lateral wall is formed by Intertubercular groove and the long head of biceps.**

**15- Which axillary lymph nodes receive most of drainage from the upper limb except the lateral side.**

**A- Lateral nodes**

**B- Central nodes**

**C-Apical nodes**

**D-Posterior nodes**

**E-Deltopectoral nodes**

**16- Primary oocytes remain arrested in diplotene stage until:**

**A-Birth**

**B-5<sup>th</sup> month**

**C-Puberty**

**D-18 year old**

**E-Menopause**

**17- Which of the following is wrong about testis**

**A-itt doesn't function at body temperature, but 3 degrees bellow its temperature.**

**B-contains 250 pyramidal-shaped testicle lobules.**

**C-Tunica Albuginea produces spermatozoa**

**18- Which part is responsible for sperms maturation**

**A-Epididymis**

**B-Vas Deferens**

**C-Testis**

**D-Prostate**

**E-Seminal Vesicle**

**19- Which of the following nerves is not from the posterior cord of the brachial plexus**

**A- Thoracodorsal nerve**

**B-Axillary nerve**

**C-Upper subscapular nerve**

**D-Dorsal scapular nerve**

**E-Inferior subscapular nerve**

**20- Which of the following is wrong regarding the ulnar nerve**

**A-It supplies only one muscle in the forearm**

**B-It is found lateral to pisiform**

**C-It is found posterior to the medial epicondyle**

**21- Which of the following is wrong regarding muscles' actions**

**A-Triceps is a prime extensor of the elbow joint**

**B-Biceps is a prime flexor of the elbow joint**

**22- Which of the following sentences is wrong about brachial plexus.**

**Answer: The medial cord is formed by the anterior division of middle and lower trunk**



**23- Which of the following sentences is wrong about the extensors of the forearm**

**Answer: There is only one tendon to the index**

**24- Which of the following is wrong regarding secondary oocyte**

**Answer: once ovulation occurred, it completes meiosis II**

**Answers:**

<b>Q1</b>	<b>D</b>	<b>Q9</b>	<b>E</b>	<b>Q17</b>	<b>C</b>
<b>Q2</b>	<b>D</b>	<b>Q10</b>	<b>B</b>	<b>Q18</b>	<b>A</b>
<b>Q3</b>	<b>C</b>	<b>Q11</b>	<b>B</b>	<b>Q19</b>	<b>D</b>
<b>Q4</b>	<b>B</b>	<b>Q12</b>	<b>B</b>	<b>Q20</b>	<b>C</b>
<b>Q5</b>	<b>A</b>	<b>Q13</b>	<b>A</b>	<b>Q21</b>	<b>B</b>
<b>Q6</b>	<b>A</b>	<b>Q14</b>	<b>D</b>	<b>Q22</b>	<b>Answered</b>
<b>Q7</b>	<b>A</b>	<b>Q15</b>	<b>A</b>	<b>Q23</b>	<b>Answered</b>
<b>Q8</b>	<b>C</b>	<b>Q16</b>	<b>C</b>	<b>Q24</b>	<b>Answered</b>

**If the plan doesn't work, change the plan.**

**BUT Never The Goal;)**