

# QUIZ TIME

## ARCHIVE

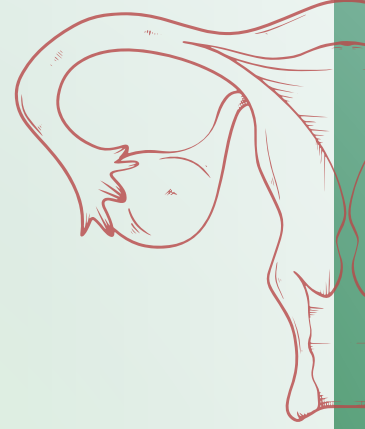
Subject:

# Histo

Done by:

شندس ذياب

♥ ( وَآخِرُ دَعْوَاهُمْ أَنِ الْحَمْدُ لِلَّهِ رَبِّ الْعَالَمِينَ )  
♥ جَعَلَ اللَّهُ الْخِتَامَ مِسْكَ .



**Choose the CORRECT match from the followings:(1**

- A) Macula densa //||// columnar cells lacking basement membrane found in wall of proximal convoluted tubules
- B) Mesangial cells ///// line parietal layer of Bowman's capsule
- C) Juxtaglomerular cells /////// modified smooth muscles in the wall of afferent arteriole
- D) Podocytes ///// separate from the basement membrane by capsular space
- E) Intercalated cells /////// cuboidal cells line the wall of the distal convoluted tubules

**ans: C**

**All of the following is true about the glomerular capillaries, EXCEPT**

- A) Low pressure capillary bed
- B) Drain into efferent arteriole
- C) Highly permeable with wide fenestrae
- D) Provide wide surface area for filtration
- E) Engulfed with Bowman's capsule

**ans: A**

**?Choose the INCORRECT statement from the followings**

- A) The juxta-medullary nephrons have long loop of Henle
- B) Lacis cells are key component in the blood renal barrier
- C) The afferent arterioles have larger diameter and thicker media
- D) The glomerular capillaries lined with fenestrated endothelium
- E) The distal convoluted tubules lining epithelium has no brush border

**ans: b**

*Lec 1*



**?Choose the INCORRECT match among the followings (1**

- a. Sertoli cells ///// secrete testicular fluid
- b. Spermatids ///// undergo second meiotic division
- c. Epididymis ///// storage and maturation of sperms
- d. Leydig cells ///// secrete testosterone
- e. Cowper's glands ///// mucus secreting glands

ans: b

**?Which of the followings does not characterize the acrosomal phase in Spermiogenesis (2**

- a. Nuclear elongation and condensation
- b. Formation of the flagellum
- c. Mitochondria are arranged to form the middle piece
- d. Formation and packing of the hydrolytic enzymes in the acrosomal vesicle
- e. The acrosome spreads over the anterior 1/2 of the nucleus

ans: d

**? Spermatogenesis begins in the (3**

- a. Uterine horn
- b. Rete testes
- c. Seminiferous tubules
- d. Seminal vesicles
- e. Prostate

ans: c

**?Choose the CORRECT match (4**

- a. Seminal vesicle ///// lined with stratified columnar epithelium
- b. Transitional prostatic acini ///// site of prostatic cancer
- c. Stereocilia /// principle cells in epididymis
- d. Secondary spermatocytes ///// undergo metamorphosis
- e. Capacitation ///// secretion of acrosomal enzymes

ans: c

**?Which one of the following is the CORRECT statement (5**

- a. Secondary spermatocyte contains diploid number of chromosomes
- b. The mitochondrial sheath is present in the neck of the spermatozoa
- c. Motile cilia are seen in the epididymis lining
- d. Spermatids are found in the adluminal compartment of the seminiferous tubules
- e. Main (peripheral) prostatic acini are the site of benign prostatic hyperplasia

ans: d

**?Which part of male reproductive system secretes most of seminal fluid(6**

:Select one

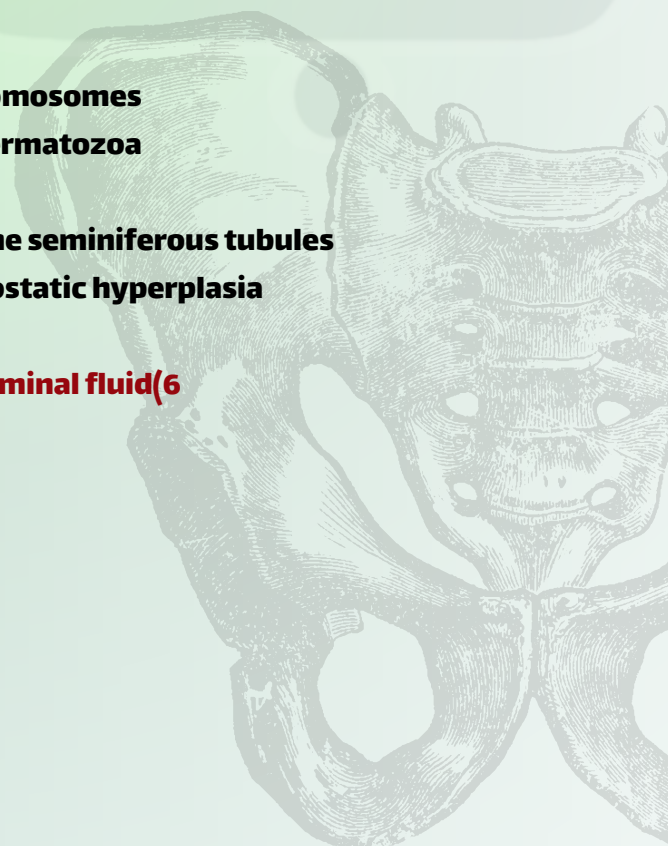
- A- Prostate
- B- Penis
- C- Seminal vesicle
- D- Epididymis
- E- Paradidymis

ans:C

# Lec 2



المطب والجراحة



**?Which one is the CORRECT match**

- A) Ovarian cortical stroma // // // // source of theca folliculi cells
- B) Granulosa lutein cells // // // // secrete placental hormones
- C) Oviduct epithelium // // // // simple columnar mucus secreting
- D) Endocervix // // // // non-keratinized stratified squamous epithelium
- E) Antrum // // // // primary ovarian follicles

**ans: A**

**Which of the followings statements regarding the female reproduction is CORRECT (2)**

- A) The maternal part of the placenta is called decidua capsularis
- B) The mucosa of the vagina contains mucous secreting glands
- C) The spiral arteries supply the basal layer of the endometrium
- D) The first meiotic division is completed just before ovulation
- E) Primordial follicles contain primary oocytes with haploid number of chromosomes

**ans: D**

**?Ovulation is associated with sudden rise in (3)**

- A) prolactin
- B) estrogen
- C) LH
- D) oxytocin
- E) growth hormone

**ans: C**

**?Concerning the vagina, which statement is CORRECT (4)**

- A) Is lined by stratified columnar epithelium
- B) Has a lamina propria and adventitia rich in elastic fibers
- C) Its musculosa is formed of three layers
- D) Has a lumen with an alkaline pH
- E) Its lining epithelium secretes mucus

**ans: B**

**?Which one of the following is the FALSE statement (5)**

- A) The antrum starts to be seen in the secondary follicle
- B) The second meiotic division is completed before ovulation
- C) Theca interna is responsible for secretion of estrogen hormone
- D) The fallopian tube ampulla is the site of fertilization
- E) The endometrium is lined by simple columnar partially ciliated epithelium

**ans: B**

**?Which of the following triggers releasing milk by lactating mother -6**

**:Select one**

- A) Oxytocin
- B) Prolactin
- C) Thyroxin
- D) Growth hormone
- E) Adrenaline

**ans: B**



*Lec 3&4*

