

QUIZ TIME

ARCHIVE

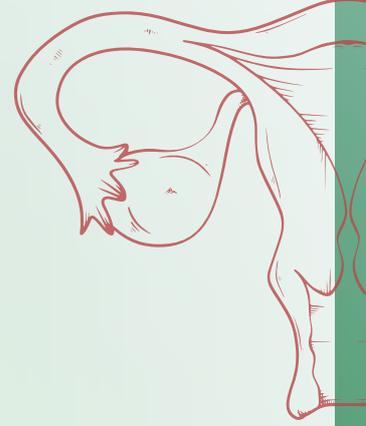
Subject:

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 // secret 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 secrets most of seminal fluid(6

:Select one

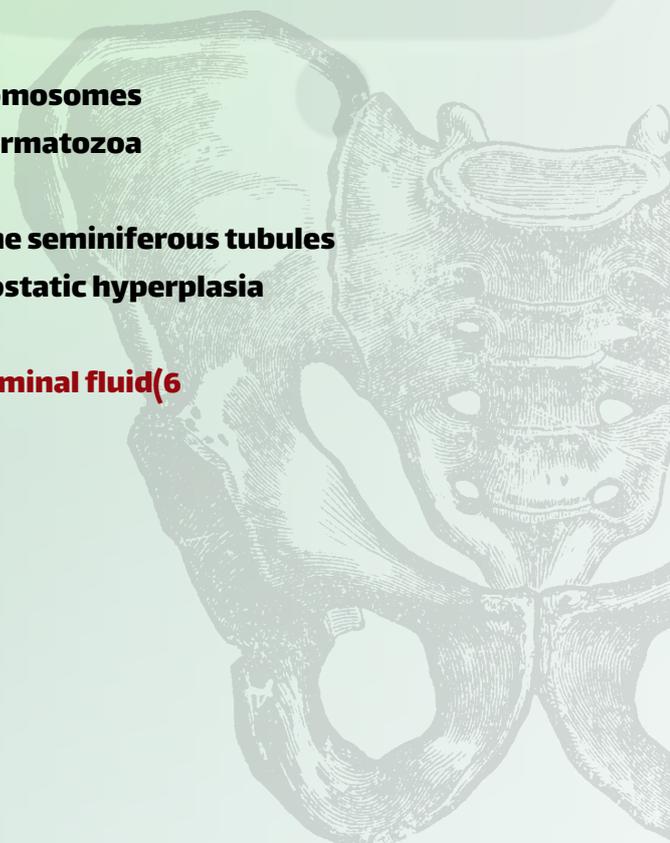
- A- Prostate
- B- Penis
- C- Seminal vesicle
- D- Epididymis
- E- Paradidymis

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

