

TEST BANK

Doctor 2019

SUBJECT:

UGS Final 019

COLLECTED BY :

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Theoretical part

~ Anatomy & Histology ~

1-True about urorectal septum remnants:

Answer: levator prostate attaches to it

2-Origin of upper 2/3 of the vagina?

Answer: caudal part of paramesonephric duct

3-Internal pudendal artery:

Answer: found in lateral wall of ischioanal fossa

4-True about uterine artery:

Answer: tortuous in the broad ligament

5-Microscopically, corpora amylacea is related to:

- A) seminal vesicle
- B) ejaculatory duct
- C) endometrium in preovulatory phase
- D) prostate
- E) endometrium in secretory phase

Answer: D

6-Which of the following statements are incorrect:

Answer: pelvic abscess is drained through the anterior vaginal wall

7-a mass in the Breast 5 o'clock:

Answer: pectoral (anterior) lymph nodes

8-Tubercles of Montgomery are found in:

Answer: areola

9-asking about the true statement about round ligament:

Answer: genital branch

10-Choose the wrong answer:

Answer: Stratum basalis is sloughed off

11- Choose the WRONG MATCH of the following combinations:

A) deep nerve of penis - - - pudendul nerve

B) inferior rectal nerve - - - ischorectal fossa

C') greater vestibular glands - - - superior perineul pouch

D) sphincter urethra - - - deep perineul pouch

Answer: A

12-A function of Sertoli cells:

Answer: phagocytosis

~ Pathology ~

1-In vulvar disease, all of the following conditions are human papilloma virus involved, EXCEPT:

Answer: Lichen simplex chronicus

2-True about partial mole:

Answer: Triploid

3-All of the following are fibrocystic changes except:

Answer: fibroadenoma (this is a stromal disease)

4-Excess estrogen is related to:

Answer: Endometroid carcinoma

5-Which of the following statements are incorrect about fallopian tube malignancies:

Answer: ectopic pregnancy is a known risk factor for fallopian tube cancers

6-True about ovarian epithelial tumors:

Answer: most frequency overall

7-About malignant breast carcinoma, which of the following is CORRECT:

Answer: Triple negative means: There is no receptors for estrogen, progesterone, human epidermal growth factor receptors (HER2/neu)

~ Physiology ~

1-positive feedback on LH,FSH:

Answer: Just before ovulation

2-feedback inhibition from LH on both FSH,LH:

Answer: Testosterone

3-aspirin poisoning:

Answer: Increased anion gap

4-hypokalaemia can occur due to:

Answer: aldosterone + excess insulin

5-Absence of testosterone can cause:

Answer: regress of developing male sex organs

6- Why is milk produced by a woman only after delivery, not before?

Answer: High levels of progesterone and estrogen during pregnancy suppress milk production

7- As menstruation ends, estrogen levels in the blood rise rapidly. What is the source of the estrogen?

- A) Corpus luteum**
- B) Developing follicles**
- C) Endometrium**
- D) Stromal cells of the ovaries**
- E) Anterior pituitary gland**

Answer: B

8-drug X is a drug that prevents pregnancy even after fertilization, what can it be?

Answer: hCG

9-Absence of which hormone causes minimal progesterone?

Answer: LH

10- The clinical laboratory returned the following values for arterial blood taken from a patient: plasma

pH = 7.28, plasma

HCO₃⁻ = 32 mEq/L,

and plasma partial pressure of carbon dioxide (Pco₂) = 70 mm Hg.

What is this patient's acid-base disorder?

Answer: Respiratory acidosis with partial renal compensation

~ Pharmacology ~

1-Reduction of intracranial and intraocular pressure:

Answer: Mannitol

2-Antidiuretic hormon (ADH) antagonist:

A) conivaptan

B) furosemide

C) eplerenone

Answer: A

3-True statement:

Answer: Dydrogesterone is a synthetic progesterone that is used after IVF To protect pregnancy

4-acetazolamide:

Answer: excretes weak acids

5-thiazides:

Answer: hypoglycemia

6-The drug cause rapidly resistant while administration:

Answer: flucytosine

7-Which of the following is true:

Answer: Amphotericin B can be used with systemic mucormycosis

8-TNF-alpha increasing is associated with which antifungal drug:

- A) Amphotericin B
- B) furosemide
- C) fluconazole
- D) echinocandins
- E) itraconazole

Answer: A

9-True about menotropin:

Answer: it has FSH and LH in 1:1 ratio

10-Inappropriate ADH secretion is best managed by:

Answer: Water restriction

11- Which of the following statements about oxytocin is not correct:

Answer: It is better abortifacients than prostaglandins in the first trimester of pregnancy

~ PBL ~

1-In a 28 days menstrual cycle, when does ovulation occur?

Answer: day 14

2-What is the expected date for delivery (in weeks), for a known ovulation date:

- A) 40 weeks
- B) 38 weeks
- C) 36 weeks

Answer: B

(Note: If the date of ovulation is known, the EDC can be calculated by adding 266 days..

If the date of the last menstrual period is known, the EDC can be calculated by adding 280 days..)

3-True statement:

Answer: Hematuria is associated with glomerulonephritis

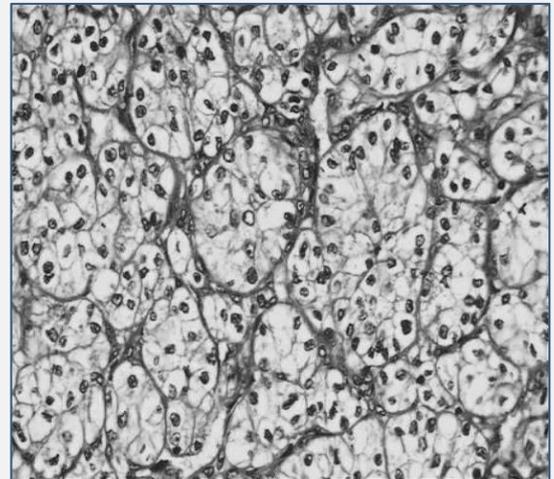
4- Not a part of urinalysis:

Answer: Specific gravity (Not sure)

Practical part

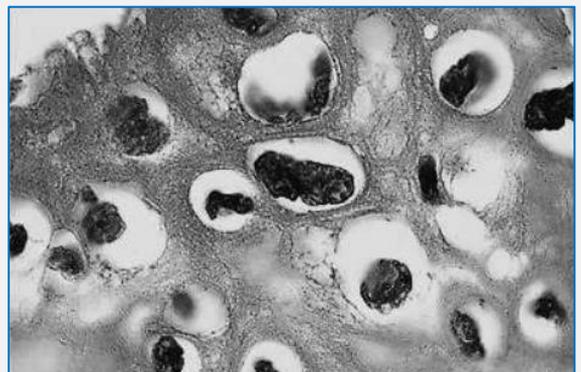
1- A disease that is caused by a mutation in VHL:

Answer: Clear cell carcinoma

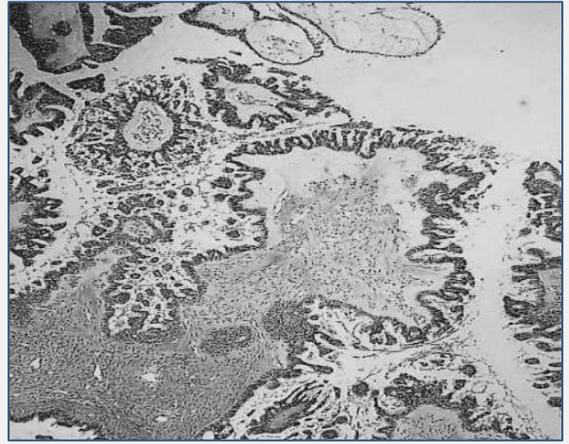


2- A disease that has viral induced cytologic changes which are called Koilocytes:

Answer: Condyloma acuminatum

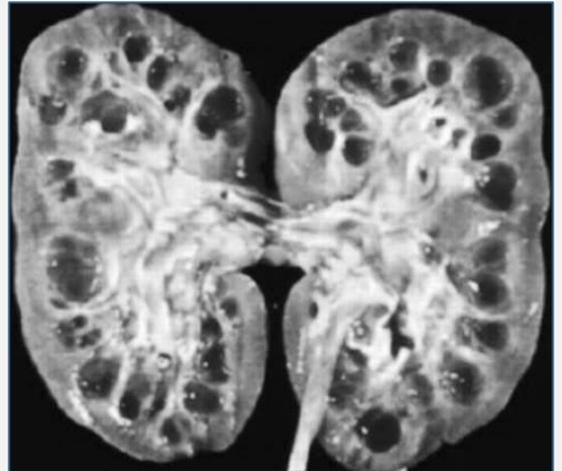


3- A tumor with complex papillae:



Answer: Serous borderline tumor

4- An important cause for chronic renal failure in pediatric population, what's this disease called?



Answer: Nephronophthisis medullary cystic disease complex

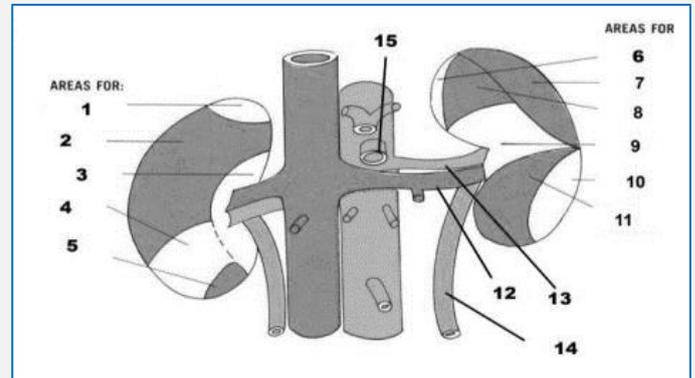
5- A patient who had positive pregnancy test came to your clinic, examination shows vesicle structures with abnormally swollen chorionic villi, and no fetus... What's your diagnosis?



Answer: Complete mole

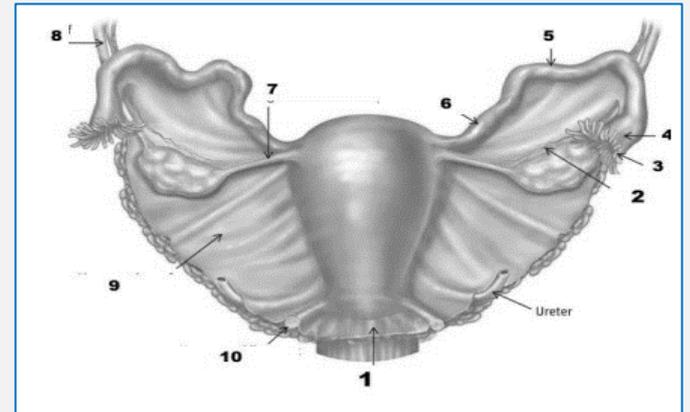
6- Area no. 3 is for:

Answer: 2nd part of the duodenum



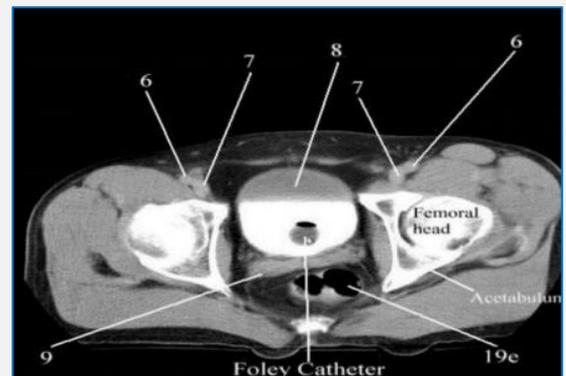
7- True about no. 10 on the adjacent picture :

Answer: extend from posterolateral aspect of the cervix to the front of S2 and S3 vertebrae



8- No. 9 represents

Answer: Seminal vesicles



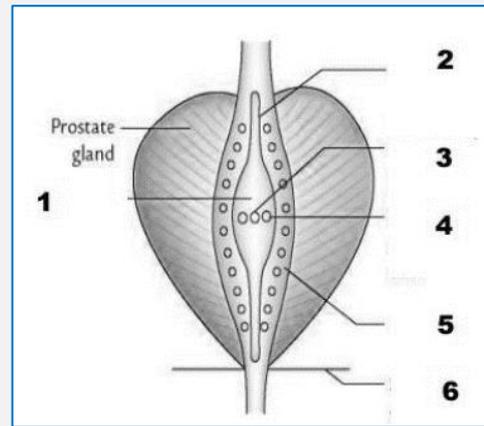
9- From where does no. 2 arise?

Answer: Metanephric cap



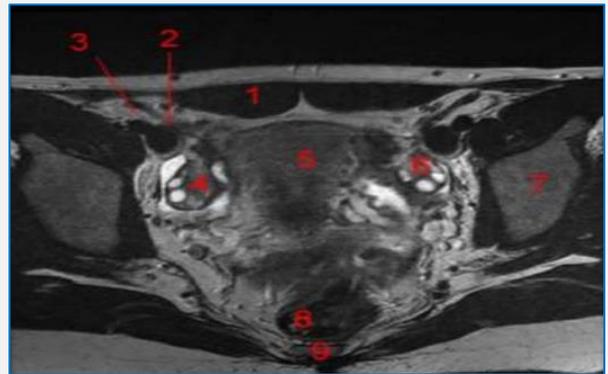
10- No. 1 originated from:

Answer: Mullerian tubercle



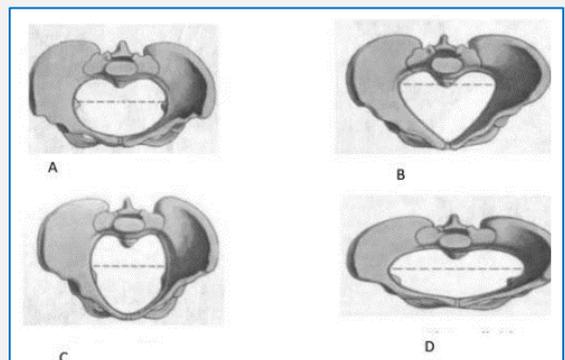
11- Which of the following is true regarding no. 6:

Answer: Left uterine tube is found lateral to it

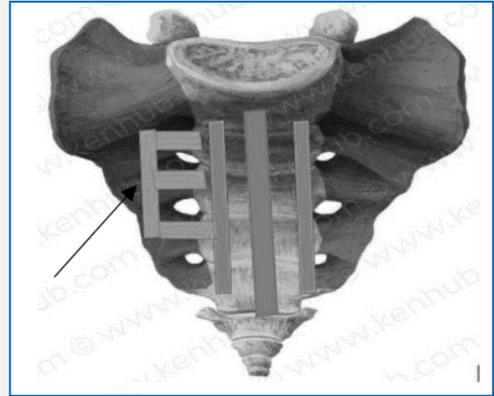


12- Which one of the adjacent pictures is Anthropoid Pelvis:

Answer: C

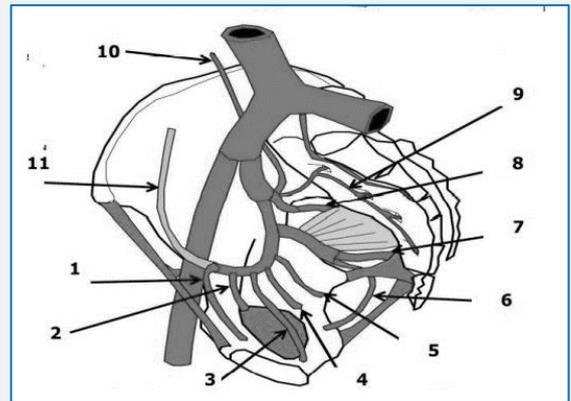


13- Which one of the following represents the structure pointed by the arrow?



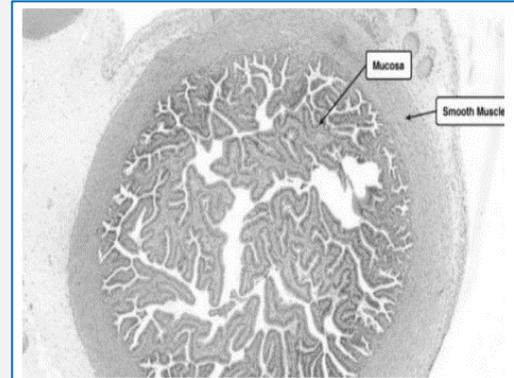
Answer: Piriformis muscle

14- Artery no. 5 supplies:



Answer: Middle part of the rectum

15- Which of the following is true regarding the adjacent figure:



Answer: The site of fertilization

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