

(وَأَنْ لَّيْسَ لِلْإِنْسَانِ إِلَّا مَا سَعَى)

Past papers

Dr Alaa

Divided by lectures

Lectures 1

Which of the following is incorrect regarding antrum stage?

Ans: LH and FSH are high

All of the following statements about hormone levels before ovulation is true except:

Ans: Estrogen increases and progesterone level decreases

Lecture 2

Which of the following is estrogen function?

Ans: Change the vaginal epithelium

All the following cause decrease in FSH & LH except:

A- Preovulatory estrogen

B- Increased level of estrogen and progesterone

C- Prolactin

D- Inhibin

E- None of the above

Ans: A

Lectures 3

Male reproductive system

221. Meiosis II in male take place during fertilization process:

- A) True
- B) False

ANSWER : B

222. The Process of conversion of spermatid to sperm is called

- A) Spermiogenesis
- B) Spermatogenesis

ANSWER : A

(وَقُلْ رَبِّ زِدْنِي عِلْمًا)

Lecture4+5+6

Fertilization ,Pregnancy & abnormalities

Choose the correct statement:

A. Males in fetal life have testosterone produced by HCG

B. Males have testosterone in all of their lives

Answer: A

Which of the following sentences is incorrect ?

Ans: Placenta is the major source of nutrition from 1st day

Which of the following is incorrect regarding sperm formation?

Ans: Weakening of acrosome in Epididymis 1-10 hr before ejaculation

Here's why this statement is incorrect:

- The **acrosome** is a cap-like structure over the anterior part of the sperm's head that contains enzymes essential for penetrating the egg during fertilization.
- The **acrosome reaction**, which involves the weakening and eventual release of enzymes from the acrosome, **does not occur in the epididymis**.
- Instead, this reaction happens **only when the sperm comes into contact with the zona pellucida of the oocyte, typically in the female reproductive tract, during or just before fertilization.**
- In the **epididymis**, sperm undergo **maturation**, acquiring motility and fertilizing capability, but the acrosome remains intact.

Which of the following is false in pregnancy for the female?

Ans: 50% shrinkage of anterior pituitary

Which of the following does not cause impotency in males:

- A. Smoking
- B. Prostatic surgery
- C. Vasodilations dugs
- D. Low testosterone

Answer: C

223. JA is a 30 years old male presented with his wife complaining of inability to conceive over last year. 3ml of Semen were analyzed for sperm count, viscosity and sperm morphology. However, the sperm count showed 55 million sperms total. What do you think about the sperm count?

A) Low

B) Normal

ANSWER : A

تم بحمد الله

لا تنسوني من صالح الدعاء 🌹