

} Wrong statement:

- A- Estrogen increases progesterone receptors and vice versa**
- B- FSH is necessary for secondary follicle formation
- C- increase estrogen lead to increase thickness of the endometrium

} Correct regarding implantation :-

- A- Require Secretory phase **
- B- B- Can occur in any site of uterus
- C- C- Need endometrial signals

} In 2nd half of Cycle

- A) Increase estrogen
- B) Increase cervix secretion **
- C) Increase water retention
- D) Decrease progesterone

} testosterone causes the following:

- A- Descends testes
- B- B- Bone growth between the ages 1-5 years
- C- C- Regression paramesonephric duct
- D- D- More than one of the above **

} just after ovulation:

- A- Formation of corpus luteum**
- B- B- High level of estrogen
- C- C- High of progesterone

} Regarding the oogenesis:

- A- Second meiotic division completed at ovulation
- B- first meiotic division completed at ovulation**
- C- secondary ovum is complete development at fetus life

} (5 days) after fertilization (incorrect) :

- A- LH increase**
- B- B- estrogen increase
- C- C- progesterone increase
- D- D- hCG increase

Q1. Suspected menstruation of a lady is 29th February ; her fertility Period is?

- A- 13-16 February.**
- B- B- 9-11 February
- C- C- 17-20 February
- D- D- 13-15 March

} Positive feed-back is seen in?

A- before ovulation, between estrogen and LH.

} Increase of which of the following will cause sterility in males and Infertility and decrease ovulation in females:

- A. Cortisone .**
- B. FSH.
- C. LH.

} Which of the following increases after menopause?

- A. LH .**
- B. Estrogen .
- C. AMH .
- D. Endometrial thickening .
- E. Follicles stock.

} About HCG?

- A. Secreted by inner layer.
- B. Remains high to the next cycl
- e C. Decreases after 10 weeks after termination of pregnancy.

} . Five-days after ovulation, which of the following is incorrect?

- A. Progesterone is high and rising.
- B. Endometrium in secretory phase.
- C. Well-developed oocyte. **
- D. Very low LH.

} **Functions of testosterone?**

- A. Spermatogenesis. **
- B. Descent of testis after puberty.
- C. Bone growth in the first 10 years.
- D. More than one of the above.

} **Puberty is?**

- A. Rapid growth. **
- B. Transformation from ability to inability to reproduce

} **Related to HCG with pregnancy?**

- A. Secreted from internal cells.
- B. Disappear after 3 weeks from the end of pregnancy
- . C. Help in maintaining the function of the follicle.
- D. Can be measured before the next expected cycle. **

} **Correct regarding implantation :-**

- A- Require Secretory phase **
- B- B- Can occur in any site of uterus
- C- C- Need endometrial signals

} A 55 year old women removed the pituitary gland , what will happen ? No oogenesis i think

} **HCG is needed for:**

- a) Needed for decent of the teste
- b) Maintain corpus luteum**
- c) More than one of the above

} **which of the following hormones go in a opposite direction After menopause?**

- A- FSH **
- B- B- estrogen
- C- C- progesterone
- D- D- AMH

} **Fertility window** : 2 days before LH surge and 2 days after**

Q.one of the following happens when the sperm fertilize the oocyte ANSWER: loss of membrane permeability

a question about estrogen pathways a question about the definition of excretion