Model (2)

1. Tick the mismatch in the following pairs (drug/ mechanism of action):

a. Tamoxifen…… ….Selective estrogen receptor modulator

b. Letrozole ……..Competitive inhibitor of aromatase enzyme

c. Exemestane……Irreversible aromatase enzyme inhibitor.

d. Mifepristone……Non- competitive blocker of progesterone receptors

2. Adverse effects of androgens include :

a. Reduction in spermatogenesis after stopping.

b. Delayed puberty

c. Hepatocellular necrosis

d. Feminizing effects in males

3. Which of the following is not a risk factor for endometrial carcinoma?

a. Chronic anovulation

b. Late menarche and early menopause

c. Nulliparity

d. Obesity

4. Which of the following types of seminoma occurs in old age?

a. Anaplastic seminoma

b. Classic seminoma

c. Classic seminoma with trophoblastic giant cells

d. Spermatocytic seminoma

5. The preovulatory surge of LH:

a. Occurs only during sleep.

b. Is due to positive feedback actions of estrogen on pituitary.

c. Can be induced by estrogen during the luteal phase.

d. Is due to positive feedback actions of estrogen on the hypothalamus.

6. Which of the following hormones causes rise in the basal body temperature after ovulation:

a. LH.

b. Progesterone.

c. Estrogen.

d. Prolactin.

7. Diagnosis of pthirus pubis could be performed by:

a. Microscopic examination of adult or eggs in urine.

b. Microscopic examination of adult or eggs in stool.

c. Microscopic examination of adult or eggs in blood.

d. Microscopic examination of adult or eggs on the pubic hair.

8. Which is the lymphatic drainage of the ovary?

a. External iliac

b. Ceoliac

c. Inguinal

d. Paraortic

9. The cells in the adult male and female gonads forming from equivalent primordial cells in each sex are:

a. Sertoli cells and thecal cells

b. Leyding cells and interstitial cell

c. Spermatogonia cells and oogonia cells

d. Thecal cells and interstitial cells

e. Ductus deferens and mesonephric ducts

10. Which of these media should be used for isolation of N. gonorrhoeae from a endocervical swab:

a. Blood agar

b. Nutrient agar

c. Thayer Martin agar

d. Mannitol-salt agar