

1. Which one is not associated with gametogenesis? \*

- (a) Formation of ova
- (b) Formation of spermatid
- (c) Release of ova
- (d) Change of spermatids of spermatozoa

2. Which one functions as endocrine gland after ovulation?

- (a) Stroma
- (b) Vitelline Membrane
- (c) Germinal epithelium
- (d) Graafian follicle

3. Which one is involved in nourishing spermatozoans. \*

- (a) Leydig cells
- (b) Gubernaculum
- (c) Sertoli cells
- (d) Interstitial cells

4. Which of the following is a gonad? \*

- (a) Seminal vesicle
- (b) Penis
- (c) Testis
- (d) all of the above

5. Which of the following hormones prepares endometrium for embryo implantation? \*

- (a) LH
- (b) Progesterone
- (c) FSH
- (d) Testosterone

6. Which hormone is responsible for the rupture of follicle and initiating the formation of corpus luteum? \*

- (a) Follicle stimulating hormone
- (b) luteotropin
- (c) luteinizing hormone
- (d) all of the above

7. Which group represents external genitalia of human female? \*

- (a) Labium minora, labium majora, vagina
- (b) Labium minora, labium majora, oviduct
- (c) Labium minora, labium majora, cervix
- (d) Labium minora, labium majora, clitoris
8. When egg is not fertilized, yellow coloured corpus luteum degenerates to form \*
- (a) Corpus albicans
- (b) Corpus callosum
- (c) Corpus striatum
- (d) Corpora quadrigemina
9. The cavity contained in Graafian follicle is \*
- (a) Antrum
- (b) Centrocoel
- (c) Blastocoel
- (d) Archenteron
10. Sperms produce an enzymatic substance for dissolving egg coverings. It is called \*
- (a) Hyaluronic acid
- (b) Hyaluronidase
- (c) Androgamone
- (d) Diastase
11. Spermiogenesis changes \*
- (a) Spermatogonium to primary spermatocyte
- (b) Primary spermatocyte to secondary spermatocyte
- (c) Secondary spermatocyte to spermatid
- (d) Spermatid to sperm
12. Site of fertilization in a mammal is \*
- (a) Ovary
- (b) Uterus
- (c) Vagina
- (d) Fallopian tube
13. Sertoli cells occur in \*
- (a) Heart

(b) Liver

(c) Ovary

(d) Seminiferous tubules

14. Part of fallopian tube closest to ovary is

(a) Infundibulum

(b) Cervix

(c) Ampulla

(d) Isthmus

15. Peak of LH titre occurs during \*

(a) Ovulatory phase

(b) Menstrual phase

(c) Follicular phase

(d) Secretory phase