

- 1) Onset of menstruation is due to *
- A. Increase in level of progesterone
 - B. Increase in oestrogen level
 - C. Increase in FSH level
 - D. Decrease in oxytonic level
- 2) Sperms produce an enzymatic chemical for dissolving the egg coverings, is called *
- A. Hyaluronic
 - B. Hyaluronidase
 - C. Androgamone
 - D. Diastase
- 3) Placenta is an association of tissues between the *
- A. Uterine walls of both mother and foetus
 - B. Uterine walls of mother and some other parts of foetus
 - C. Oviducal wall OF mother and uterine wall of the foetus
 - D. Oviducal wall of both mother and foetus
- 4) Chorion is *
- A. Outermost covering enclosing the embryo
 - B. Thin membranous sac that surrounds the embryo
 - C. Bag like structure which encloses and digest that yolk
 - D. None of these
- 5) The maximum number of types of tissue involved in the formation of placenta is *
- A. six
 - B. four
 - C. two
 - D. one
- 6) Placenta acts like a *
- A. Semipermeable membrane
 - B. fully permeable
 - C. Impermeable membrane
 - D. None of these
- 7) Cowper's gland secrete a substance to *
- A. Neutralize acidity
 - B. Nourish sperms
 - C. Kill pathogens
 - D. All of these
- 8) Mitochondria of a sperm occur in its *
- A. Middle piece
 - B. Head
 - C. Acrosome

D. Tail

9) Fertilizin is a chemical substance produced from *

- A. Acrosome
- B. Polar bodies
- C. Middle piece of sperm
- D. Mature eggs

10) Number of spermatozoans a single primary spermatocytes ultimately produces in spermatogenesis is *

- A. One
- B. Two
- C. Four
- D. Eight

11) Number of chromosomes in primary spermatocyte of man is *

- A. Same as in spermatogonia
- B. Half of that in spermatogonia
- C. Same as in secondary spermatocyte
- D. Half of that in secondary spermatocyte

12) How many sperms and ova will be produced from 25 primary spermatocytes and primary oocytes respectively? *

- A. 100 sperms and 50 ova
- B. 100 sperms and 25 ova
- C. 50 sperms and 25 ova
- D. 100 sperms and 100 ova

13) Which one of the following provides nourishment to the developing sperms? *

- A. Germinal epithelium
- B. Blood vessels
- C. Sertoli cells
- D. Leydig cells

14) if egg is not fertilized, the corpus luteum *

- A. Reduces secretion of progesterone
- B. Changes in corpus albicans
- C. Enhances secretion of progesterone
- D. None of these

15) Polar bodies are formed during *

- A. Oogenesis
- B. Spermatogenesis
- C. Gametogenesis
- D. Spermateliosis

16) How does human sperm locomote? *

- A. Tail
- B. Cilia
- C. Neutrophils

D. none of the above

17) Ectopic pregnancies are referred to as *

- A. Pregnancies with genetic abnormality
- B. Implantation of the embryo other than uterus
- C. Implantation of defective embryo
- D. pregnancies terminated due to hormonal imbalance

18) Which of the following is an accessory Reproductive gland in male mammals *

- A. prostate gland
- B. gastric gland
- C. mushroom shaped gland
- D. inguinal gland

19) After delivery mammary gland start producing milk, In milk which necessary substance is present for immunity *

- A. lactose
- B. protein
- C. fat
- D. antibodies

20) Which cells secrete the enzyme for making implantation of embryo possible *

- A. throphoblast
- B. blastomere
- C. outer layer of blastocyst
- D. outer layer of uterus