

ZOOLOGY

- Q1) Gametogenesis: Describe the process of Oogenesis?
- Q2) Chromosomal Disorders & their symptoms?
- Q3) Male and Female reproductive System?
- Q4) Spermatogenesis & Steps involved in it?
- Q5) Down's Syndrome, Turners Syndrome and Klinefelter's Syndrome.
- Q6) Modern Synthetic theory of Evolution?
- Q7) Sex Determination & explain the mechanism of sex determination.
- Q8) Explain various methods of Asexual reproduction.
- Q9) DNA fingerprinting and Human Genome Project & its significance.
- Q10) Fertilization and events during fertilization
- Q11) Reproductive Health & its significance.
- Q12) Menstrual cycle. Write down hormonal control over menstrual cycle.
- Q13) Darwin's Theory of Origin of Species
- Q14) Formation of 3 germ layers in mammalian Embryo?

- 1) Cancer and Its Types
- 2) What are vaccines.
- 3) What is Cloning
- 4) Hardy-Weinberg Principle.
- 5) Fragmentation
- 6) Genetic Engineering.
- 7) Gene Therapy.
- 8) Color Blindness
- 9) Parturition
- 10) Lac and its uses.
- 11) Filariasis & its causes.
- 12) Placenta & its function.
- 13) Human Insulin & its uses.
- 14) GIFT (Gamete Intra Fallopian Transfer).
- 15) Symptoms of Typhoids.