

Biology

- 1) Structure and function of Nephron (Process of Excretion formation of urine)
- 2) Structure and function of Neuron
- 3) Plant hormones & their functions (Chemical coordination)
- 4) Components of transport system in Humans
- 5) Transport system in plants (How are water & minerals transported in plants)
- 6) Endocrine & Exocrine glands (Thyroid, Hypothalamus, Pituitary)
- 7) Ozone layer (Its Depletion, Causes & Effects)
- 8) Asexual reproduction in plants (Veg Prop, Budding, Fission, fragmentation, spore formation, methods).
- 9) Excretory system in humans (Kidneys & urine)
- 10) Advantages of Sexual reproduction over asexual reproduction.
- 11) How do auxins promote growth of tendril over a support.
- 12) Sexual Reproduction in plants.
- 13) Reproductive Health & STDs (Sexually Transmitted Diseases) → AIDS, Syphilis, Gonorrhoea
- 14) How does an embryo get nourishment.
- 15) Process of Nutrition in humans (or Process of Digestion in humans).
- 16) Role of decomposers in an Ecosystem
- 17) Nutrition & Its types, (Autotrophic, Heterotrophic (Holoblastic & Meroblastic))
- 18) Photosynthesis & its process.
- 19) Food chain & Food webs