



ZOOLOGY

1. Difference between Absorption and Assimilation.
2. What is the basic difference between vitamins and minerals?
3. What are the four major groups of microbes?
4. Why Energy pyramid is always upright?
5. What is the unit of Ozone?
6. Give some examples of Viral Sexually transmitted diseases.
7. O-ve blood group is a Universal donor. Why?
8. Define Hibernation & Aestivation with example.
9. Thalassemia, Albinism, Huntington's chorea are caused by_____
10. Differentiate Antigen and Antibody.
11. Why do you think it is not possible to produce a vaccine against 'common cold'?
12. What is Assisted Reproductive Technology? Give some Examples.
13. Name some microbes employed in the Gobar gas production.
14. Expand MALT, GALT, BALT.
15. Difference between Vaccination and Immunization.
16. Importance of Human Blood-Clotting Factor VIII
17. Name the phases of Life-Cycle of Plasmodium
18. Importance of Henle's loop?
19. Which is the only part of the eye that can be transplanted?
20. What do you mean by Lymphocytes?
21. Differentiate between Somatic cell gene therapy and Germline gene therapy
22. Define Homeostasis.
23. Give some examples of Steroids produced in Human body.
24. What is known as Athlete's foot?
25. Difference between Cerebrum and cerebellum
26. How Myopia, Presbyopia, Astigmatism can be corrected?
27. What are Transgenic animals?
28. Effects of Appendicitis.
29. What is Flight or Fight Hormone?
30. What does the Sigmoid Curve imply?



31. What are the different kinds of cells in Pancreas?
32. Differentiate between Gigantism and Dwarfism
33. Why Pituitary is called as Master gland?
34. Define Food Adulteration
35. What are the types of Bio-Fertilizers?
36. What causes Stomach cancer?
37. What are Cones and Rods?
38. What do you know about Sickle cell anemia?
39. How does Sleeping Sickness spread?
40. Difference between Aquaponics, Hydroponics and Aeroponics
41. Name some Authorized Food Quality Control Agencies and their Standardized Mark.
42. Give an example of an adaptive feature of animals from different habitats
43. What is Diabetes Insipidus?
44. List out the different types of Silkworm.
45. Define Vermicomposting.
46. What is Grave's Disease?
47. Give few examples of Water-Borne disease and their causative agents.
48. Define radioactive carbon (C14) dating method.
49. What is Nitrification and De-Nitrification?
50. Name some Indigenous Draught breeds.