

BioChemistry

1. Discuss briefly about hormonal regulation of lipid metabolism and disorders.
2. Give biochemical functions of Proteins.
3. Write the reactions involved in the metabolism of phenylalanine.
4. Briefly outline the energy rich compounds. Add note on Phosphate metabolism.
5. Write the biochemical pathway of Glycolysis.
6. Give a note on Active transport process across the cell membrane.
7. Discuss about Decarboxylation Reaction.
8. Explain the various forms of enzyme Inhibition with examples.
9. Write the Biological function of Vitamins.
10. Compare and contrast between passive diffusion and facilitated diffusion with examples.
11. Discuss about Decarboxylation Reaction.
12. Explain the de novo biosynthesis of fatty acids in detail.
13. Write a note on Detoxification mechanisms and their biological significance.
14. Write about Phospholipids.
15. What are essential fatty acids.
16. Write about Isolation of Proteins.
17. Write about Ninhydrin reaction.
18. What are exergonic and endergonic reactions.
19. What are nucleotides.
20. Explain the classification of proteins.