

## ***ASSIGNMENT***

1. Define the term protein?
2. What do you mean by protein purification?
3. Discuss briefly about history of protein purification?
4. How protein purification is important ?
5. What is the full form of MALDI-TOF?
6. Name various methods of purification of proteins?
7. Describe the technique HPLC?
8. What is affinity chromatography?
9. Describe the setup of column chromatography?
10. Explain the Batch method?
11. What are some of the criterion for purity of proteins?
12. Give the difference between ion exchange chromatography and size exclusion chromatography?
13. Describe the method of Gel filtration?

14. Differentiate between 100 fold purification and 1000 fold purification?

15. What is the use of purification of proteins?