STRUCTURAL ORGANIZATION

LECTURE OBJECTIVES

At the end of the lecture students should be able to know:

1…Basic structure of protein
2…Know the primary structure of protein
3…Study the secondary structure of protein, linkages and types such as α helix and β pleated sheets.
4…Know the Super-secondary structures.
5…Learn the tertiary structure, bonds involved in tertiary structure formation.
6…Learn the quaternary structure, bonds that make it and examples.
7…What is denaturation of protein? Learn various factors that cause denaturation and its application in daily life.