



# **SNS COLLEGE OF ENGINEERING**

Kurumbapalayam (Po), Coimbatore – 641 107

**AN AUTONOMOUS INSTITUTION**



Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai

**VII Semester**

**19BY701 – Biology for Engineers**

**UNIT 1**

**TWO MARKS**

1. What are the roles of different biomolecules in living organisms, and how do their structures relate to these functions?
2. What are the key differences between prokaryotic and eukaryotic cells in terms of structure and function?
3. Describe the primary functions of carbohydrates in living organisms?
4. What is nitrogen fixation, and why is it important for the nitrogen cycle?
5. What is photosynthesis, and how does it benefit plants and other organisms?
6. What are the functions of Proteins?
7. Define Cell Theory
8. Draw the different stages of chromosomes?
9. What are the process takes place in Nitrogen Fixation?
10. Explain the functionality of Circulatory system?