**Data Structure [CSE-2121]**

**CT-01**

1. **What is hashing? What are the hashing types? [5]**
2. **Describe the Warshal Algorithm for shortest path. [5]**

**CT-02**

1. **Describe the benefit of binary search over linear search.**
2. **Simulate Binary Search algorithm with specific example.**
3. **Write down the advantage & disadvantage of linked list.**