



DEPARTMENT OF INFORMATION TECHNOLOGY

23ITT201 – DATA STRUCTURES

16 MARKS Q & A

1. Explain in detail about the array implementation of List ADT
2. Explain in detail about the Linked list implementation of List ADT
3. Explain with an example how insert and delete operation varies for singly linked list and circular linked list
4. Explain with an example how insert and delete operation varies for doubly linked list and circular linked list
5. Explain the various operations of singly linked list
6. Explain the various operations of doubly linked list