

ACADEMY OF TECHNOLOGY

Lab Assignment (Assignment 25)

Paper name: Data Structure and Algorithm

Code: PCC-CS391 Semester: 3^{rd} Discipline: CSE Time: 2 Hours

Date: January 5, 2021

- 1. Write a menu driven program in C or C++ to implement a *doubly linked list* and perform the following operations.
 - a. insert new node at the beginning of the list.
 - b. insert new node at the end of the list.
 - c. display the list.
 - d. delete a node at the beginning of the list.
 - e. delete a node at the end of the list.