## **Design and Analysis of Algorithms**Summer 2020, Final Semester

Instructor: Muhammad Adil<sub>Asst: Prof:</sub> Total Marks: 50

Note: Attempt all questions.

Q	Part	Question	Marks
1	a	How would you be defining a Linked List?	05
2	a b	How would you be defining a Linked List?  Design a Diagrammatic One Way Linked List for the given data.    Node#   Node Address   Node Data	05 15
3		App Depth-First Search on the graph given in Q#2.	15