

- Q1: What is a linked list, and how is it different from an array? [5 marks]
- Q2: Define a singly linked list and explain its characteristics. [5 marks]
- Q3: What is a doubly linked list, and how does it differ from a singly linked list? [5 marks]
- Q4: Explain the concept of a circular linked list. [5 marks]
- Q5: What is a sentinel node, and why is it used in linked lists? [5 marks]