B.Sc. DEGREE EXAMINATION,ODD SEMESTER 2020
II Year III Semester
Data Structures and Algorithms

Max.marks :25

Answer any **FIVE** questions $(5 \times 5 = 25)$ Marks

1. Discuss about ADT arrays.

2. Explain circular Queue in detail.

3. Elaborate how elements are added and deleted from doubly linked list.

4. Elucidate Hashing.

5. Write an algorithm to find maximum and minimum.

6. Illustrate infix to postfix conversion

7. Analyze the sorting technique, selection sort.