

B.C.A. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year III Semester
Data Structures and Algorithms

Max.marks :25

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

1. Classify different data types.
2. List out different operations on arrays.
3. Explain infix to postfix conversion using stack.
4. Discuss on different types of Linked List.
5. Illustrate about different tree traversal techniques.
6. Explain hashing in data structure with example.
7. Explain divide and conquer strategy with example.