

Msc computer science

Subject - Data structure

Que-01 Explain Abstract data types in data structure?

Que-02 Write a algorithm for PUSH and POP an element in stack?

Que-03 What is linked list also explain their types?

Que-04 Write a algorithm to insert and delete an element in a circular
List?

Que-05 What is a B-tree explain with suitable example?

Que-06 what is Graph? Explain in detail, also write the application of
Graph?

Que-07 What is Queue? Write a algorithm to insert an element in
Dqueue?

Que-08 Explain Binary search tree? Explain the procedure for deleting
an element from binary search tree with example?

Que-09 Describe greedy method with their applications?

Que-10 Describe the dynamic programming and its applications?