

# DATA STRUCTURE

## Model Question list[304]

No	Model Question	No of time Asked
1	What is stack ? write on algorithm for push and pop	5
2	What is Queue ? write algorithm to insert and delet element in queue	4
3	What is link list ? write an algorithm to create a node in DLL	5
4	Compare dynamic & static memory allocation.which is better? Justify your answer.	3
5	Algorithm to convert infix to prefix expression	4
6	Algorithm to convert infix to postfix expression	4
7	Make tree from given inorder & preorder detail	4
8	Explain Tower of Hanoi	4
9	Explain 2-3 Tree	4
10	Explain Hight & Weight balance tree	4
11	Explain Merge sort	4