

BHARTIYA VIDYA MANDIR (BVM) COLLEGE OF MGMT. EDUCATION

QUESTION BANK

MCA- II sem

203 – Data Structure

Note: Questions of 1.5 Marks.

- Q.1 What is Queue?
- Q.2 What is D-queue?
- Q.3 Explain the Tree algorithm.
- Q.4 Explain the linked list.

Note: Questions of 2 Marks.

- Q.1 Explain the Circular linked list.
- Q.2 Explain the binary tree.
- Q.3 Explain the threaded binary tree.

Note: Questions of 3 Marks.

- Q.1 What is linked list? Explain the implementation of linked list.
- Q.2 Explain the operations of doubly linked list in detail.
- Q.3 Explain the circular linked list in detail.
- Q.4 Explain how to use linked list using array.
- Q.5 Explain the complete binary tree in detail.
- Q.6 Explain the pre-order tree traversal in detail.
- Q.7 Explain the linked representation of binary tree in detail.
- Q.8 Explain the non-recursive implementation of tree in detail.

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