BHARTIYA VIDYA MANDIR (BVM) COLLEGE OF MGMT. EDUCATION

QUESTION BANK

BCA- IV SEM (JU)

403 – DATA STRUCTURE USING C++

Note : All questions carry 2.5 marks.

Q.1   What is pointer? Explain in brief.

Q.2   Explain circular linked list in detail.

Q.3   Explain the various operations on linked list with an example.

Q.4   Explain the polynomial manipulation in detail.

Q.5   Explain the doubly linked list with an example.

Q.6   What is tree? Write an algorithm to create a tree.

Q.7   Explain the B+ tree with an example.

Q.8   Explain the tree traversal method in detail.

Q.9   What is binary tree? Give the difference between binary tree and complete binary tree.

Q.10   Explain the preorder and post order methods in detail.

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