

**Question:1**

Describe mentioned trees with examples.

- a. Explain a tree with root, left child, right child, siblings and leaf nodes.
- a. Explain binary tree.
- b. Explain Full binary tree/ Strict binary tree/ Proper binary tree.
- c. Explain complete binary tree
- d. Explain perfect binary tree
- e. Explain Balanced binary tree

**Question:2**

Explain how to implement complete binary trees using arrays.