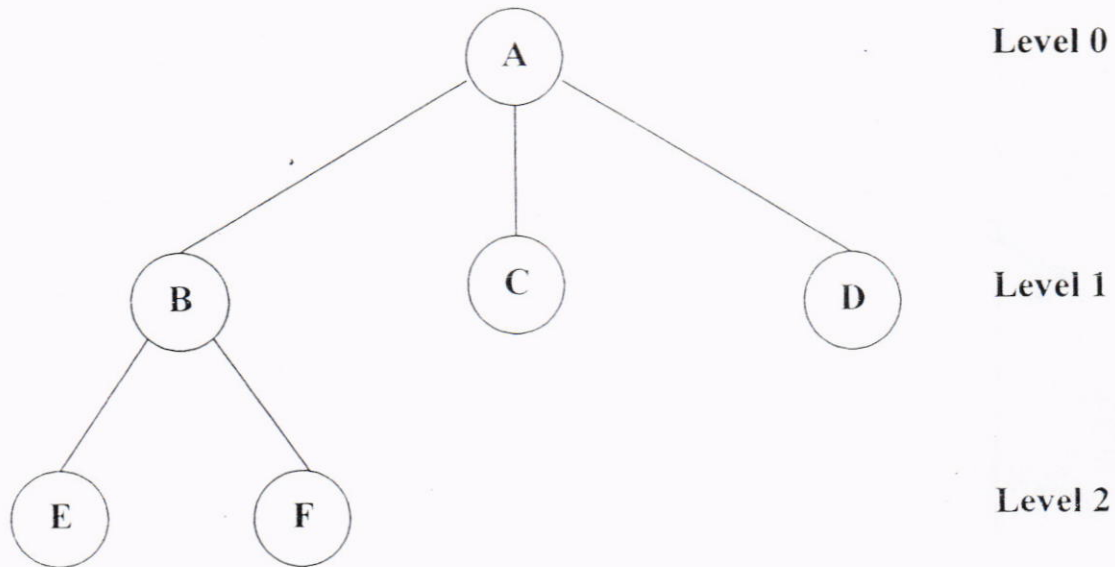


2. Level of tree

Each node in a tree is at particular level in that tree, the root node is assigned level 0, and each child has a level that is one greater than the level of its parent. The height of a tree is the maximum level associated with any of its nodes.



3. Binary Tree

Contains nodes and edges, it has the following important characteristics:

- Each node can have at most two sub-trees and there for at most two children.
- Each sub-tree is identified as being either the left sub-tree or the right sub-tree of its parents.
- It may be empty.