

### **Tree Exercise (10 Points)**

For the following tree answer each of these questions:

- 1) Is the tree complete?
- 2) Is the tree full?
- 3) Is the tree a binary tree?
- 4) What is the depth of the tree?
- 5) What is the degree of the tree?
- 6) What is the inorder traversal of the tree?
- 7) What is the preorder traversal of the tree?
- 8) What is the postorder traversal of the tree?
- 9) What is the breadth first traversal of the tree?
- 10) What is the degree of the node containing 5?

