1. **Which of the following is true about a binary tree?**
2. Each node can have more than two children.
3. **Each node can have at most two children.**
4. Each node must have exactly two children.
5. Each node must have at least two children.
6. **Which traversal visits the nodes in the following order: Left subtree, root, right subtree?**
7. Preorder traversal
8. **Inorder traversal**
9. Postorder traversal
10. Level order traversal
11. **Which traversal visits the nodes in the following order: Root, left subtree, right subtree?**
    1. **Preorder traversal**
    2. Inorder traversal
    3. Postorder traversal
    4. Level order traversal
12. **Which traversal visits the nodes in the following order: Left subtree, right subtree, root?**
    1. Preorder traversal
    2. Inorder traversal
    3. **Postorder traversal**
    4. Level order traversal
13. **Which of the following are linear data structures?**
14. Array
15. Linked list
16. Stack
17. **All**
18. **In a binary tree, which node is considered as the starting point of the tree?** 
    1. **Root node**
    2. Leaf node
    3. Sibling node
19. **Which of the following statements is true about a leaf node?**
    1. A leaf node is the topmost node in a binary tree
    2. A leaf node has exactly one child node.
    3. **A leaf node does not have any child nodes.**
    4. A leaf node has both left and right child nodes.
20. **Which technique is used for binary tree depth traversing?**

**Answer:** Recursion

Quiz 02