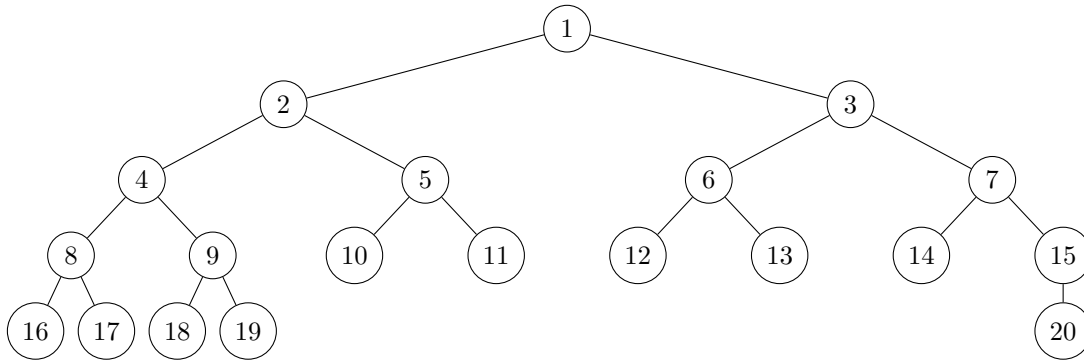# Data Structures Quiz 3 (20 minutes)

Name: _____   NetID: _____

Quiz Instructions:

1. Please answer the following questions as prompted.
2. By participating in this quiz, you agree to adhere to the honor code.

Question 1)   **(6 points)** Provide the preorder, inorder, and postorder traversals of the given tree.

Question 2)   **(4 points)** List the nodes in the sequence they are visited by depth-first search (DFS) and breadth-first search (BFS). If the visitation order matches any of the traversal orders mentioned in Question 1, you may refer to that answer instead of listing the nodes again.