

The diagram illustrates a hierarchical tree structure. At the top is a single root node labeled "Root". From this root, five edges descend to a second level of five nodes. These nodes are labeled as follows from left to right: "Node 1", "Node 2", "Node 3", "Node 4", and "Node 5".

- "Node 1" has two children.
- "Node 2" has two children.
- "Node 3" has two children.
- "Node 4" has two children.
- "Node 5" has three children.

This pattern continues down several more levels, showing a complex branching process where each node typically branches into two or three new nodes, creating a dense, tree-like network of connections.