**DSA Quiz**

**Total Marks: 10**

**Q1.**  
Explain Pre-order, In-order, and post-order traversals of a binary tree with a small example. *(5 marks)*

**Q2.**  
Briefly describe node deletion in a BST (all three cases). Also, explain C++ reference variables with an example. *(5 marks)s*

**Q3.**  
What is a Binary Search Tree (BST)? Explain its properties and give a small example. *(5 marks)*

**Q4.**  
Differentiate between C++ pointers and reference variables. Provide examples to support your answer. *(5 marks)*