

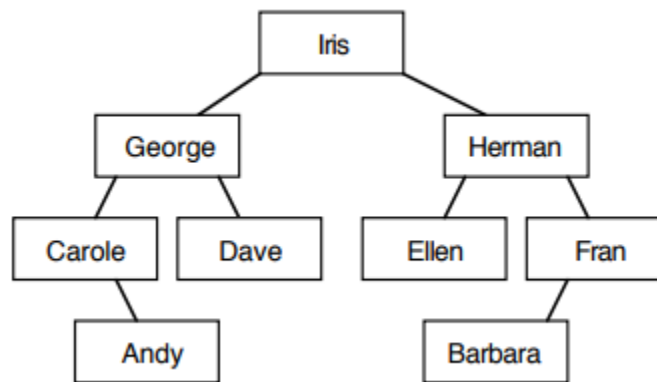
**DISCRETE MATHEMATICS (DBM2033)**

Session December 2017

**SELF-EXERCISE 11**

Instructions

- Answer ALL questions. Write your answers in the spaces provided.
  - Show your working. You may use a non-programmable scientific calculator.
1. The diagram at below is intended to represent the elements of a binary tree. Write the names in the order that they would be printed by methods of the following types:



Pre-Order Printing	In-Order Printing	Post-Order Printing