

MAD 5932 Applied Graph Theory **Quiz 1** 12 May 2006 Name: \_\_\_\_\_  
 Show **ALL** work for credit; Give exact answers when possible.

- List all possible isomorphism types of trees with 6 edges carefully so that no two trees in your list are isomorphic.

- For the pair of graphs below, decide if they are isomorphic or not. If they are isomorphic, then give an isomorphism. If they are not isomorphic, then explain why they are not isomorphic.

