Name: _____   ID#: _____

Question 1:

a) Describe what each of the following operations on files does: Open, Re-Organize.   (**2 points**)

b) Briefly compare ordered and unordered files with respect to Record Insertion and Search.(**3 points**)

Question 2:

a) Briefly describe the difference between: Primary, Clustering and Secondary Indexes   (**3 points**)

b) Briefly explain why Dynamic Multilevel Indexes use B or B+ tress.   (**2 points**)