Name _____

Date _____

# Databases - 4

Score _____

**1.** Which of the following is(are) performed by a database indexing operation?

(A) Sorting data items using keys

(B) Establishing pointers to the data items

(C) Clustering the data items into an index

(D) Both (A) and (B)

(E) Both (B) and (C)

**2.** In practical database systems, which of the following types of data structures is(are) used in indexes?

(A) Content and glossary structures

(B) Hash data structures

(C) Tree data structures

(D) Both (B) and (C)

**3.** Which of the following data structures is the worst option for deleting data items?

(A) Heap file

(B) Sorted file

(C) Clustered file

(D) Unclustered tree index

(E) Unclustered hash index