Q10. Which of the following is an appropriate description concerning the list and/or array structures?

a) The list structure allows any data to be inserted or deleted simply by modifying pointers. But, after the data was deleted, the cells that contained the data remain as garbage in memory.

b) The list structure is similar to the array structure in that all data elements of the same type are sequentially lined up. In the list structure, the logical arrangement is the same as the physical arrangement.

c) The number of operations is fixed in inserting or deleting an element in an array; it does not depend on the position of the element in the array.

d) Using a subscript for each element in an array, quick access to any element can be achieved. The array structure allows any data to be inserted or deleted simply by modifying pointers.