

73) **Read the text.**

The binary arithmetic (the kind of arithmetic computers use), the logical operations and some special functions are performed by the arithmetic-logical unit (ALU). The primary components of the ALU are banks of bi-stable devices, which are called registers. Their purpose is to hold the numbers involved in the calculation and to hold the results temporarily until they can be transferred to the memory.

Choose the appropriate alternative to answer the question based on the previous information.

According to the previous text, which statement is correct?

- A) The arithmetic and logical unit always transfer the result immediately to memory.
- B) The arithmetic unit and the logical unit perform the same type of operations.
- C) The registers are the main components of the ALU.
- D) Binary arithmetic is performed by the control unit.

74) **Read the text.**

The programmer must formulate an algorithm, which is a straightforward sequence of steps of instructions used to solve problems. Constructing an algorithm is the most important part when solving a problem and it is usually time-consuming. An algorithm can be described by a flowchart.

Choose the appropriate alternative to complete the sentence based on the previous information.

When solving computer problems, it is necessary to _____.

- A) add the data to the program
- B) spend too much time
- C) design an algorithm
- D) build a flowchart

75) **Read the text.**

There are two kinds of magnetic disks; these are the floppy and hard disks. The hard disks are subdivided into fixed-head and moving-head disks which are either cartridge or pack. Floppy disks or diskettes as they are called, are made from plastic, this material makes them very light, flexible and quite inexpensive, whereas the hard disks are made from a rigid material.

Choose the appropriate alternative to complete the sentence based on the previous information.

Plastic makes floppy disks _____.

- A) very lightweight and cheap
- B) expensive and very light
- C) uncomfortable to carry
- D) heavy and inflexible