

الجمهورية الجزائرية الديمقراطية الشعبية

وزارة التربية الوطنية الديوان الوطني للمتحانات والمسابقات

امتحان بـالـوراء التعليم التقني دورة جوان 1999

الشعب (ة) : تقنيات الحاسبة المدة : ساعتان

مادة اللغة الانجليزية

SECTION ONE : READING COMPREHENSION

(8 POINTS)

Read the passage carefully then answer the questions.

Computer Programming

- 1 Programming means giving instructions to a computer before it begins to work. These instructions are fed into the computer by various methods such as a type-writer style keyboard which, instead of typing letters, sends electrical impulses into the system. They are 'written' in one of the 'languages' which computer scientists have devised to translate human wishes into some variations of the computer's vocabulary. A programme thus really involves setting up a number of switches to go on and off to order.
- 2 The control unit in the machine's central processor acts on the instructions given by the user to fetch information from the computer's memory. This information is used by an arithmetic and logic unit which also forms part of the central processor for the required computing operations. Answers to these operations can be presented in various ways: they may be printed or displayed on a visual display unit which is like a television screen.

Answer the following questions according to the text.

1. What does programming consist of?
2. How are instructions fed into the computer?
3. What is the role of the control unit?
4. How are answers given by the computer?