وزارة التربية الوطنية

### امتمان بكالوريا التعليم الثانوج. ﴿ صورة جوان 1996 ﴾

المدة : ساعتان

اختبار فح مادة الانجليزية

الشعبة : تسيير و إقتصاد .

#### Section One: Reading Comprehension

(8 points)

Read the passage carefully then answer the questions.

#### Introducing the Computer

"I -- am — the — computer." Yes, this is the computer, that is a highly flexible machine which will process data on request and work at a tremendous speed. In the past man used to rely on his memory alone; but calculations have become so complex that it would take years to complete some of them. Today, at the speed of electricity, the magnetic core will store data and process it logically in a minute or in a fraction of a second.

A great many people used to be afraid of the computer. They used to think that man would one day become a slave or a victim of those machines that his genius had created. The truth, as it is now seen by a growing number of individuals, is much simpler and less disturbing. The material, or data fed into the computer and stored in its memory is used and processed according to the man-made instructions. The main problem, therefore, consisted in finding an appropriate means of communication between man and the machine. Thus, special languages have been invented, such as Fortran or Formula Transposition, mostly used for scientific jobs, and Cobol or Common Business Oriented Language for business activities. Both systems are largely based on English.

#### Answer the following questions according to the text.

- 1. Why has man invented the computer?
- 2. Why were people afraid of computers?
- 3. How does man communicate with the computer?
- 4. Why should persons working on a computer know English?

#### Section Two: Mastery of Language

(8 points)

Find in the text words, phrases or expressions that are closest in meaning to the following:

a) count on

b) increasing

#### Find in the text the words or phrases whose definitions follow:

- a) adaptable to many different situations
- b) information prepared and operated on a computer programme

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#### Complete the second sentence so that it means the same as the one given.

- People use computers to obtain valuable information.
  - 2. Computers ...
- b) 1. Computers are used in factories and hospitals.
  - 2. We ...
- c) 1. The computer processes data on request.
  - Data ...
- d) 1. The magnetic core will store data and process it logically.
  - Data ...

## Reorder the following sentences to make a coherent paragraph. One sentence is irrelevant and must be left out.

- a) Now it is using them in the army, industry and public services.
- b) Computers often facilitate our work
- c) The input unit receives the information.
- d) In 1982, Algeria imported computers from France, Japan and Kuwait.
- e) by providing us with information very quickly.

#### Section Three: Written Expression

(4 points)

Choose one of the following topics.

# <u>Either 1.</u> Using the following notes, write a composition of about 80 to 120 words on the growing importance of computers.

"Computers are the most efficient servants man has ever had and there is no limit to the way they can be used."

- benefits of computers
- inform about weather conditions
- give drivers alternative routes
- translate languages
- assist accountants in their calculations

#### Or 2. Write a composition of about 80 to 120 words on the following topic.

Rules and regulations are a necessity in any organised group. Write a composition showing that discipline and organisation are the keys to development.