

امتحان بكالوريا التقني (دورة جوان 2004)

المدة : ساعتان

التمهيد : التقنية ما عدا تقنيات الحاسب.

اختبار في مادة الإنجليزية (لغة أجنبية ثانية)

SECTION ONE : READING COMPREHENSION (08 pts)

Read the passage and do the activities.

Automation and Society

By the mid 1980's automation made progress in manufacturing and in the service industries. Automation brought both benefits and challenges to the larger society.

Automation often reduces cost and improves production both in terms of quantity and quality. If properly used, it can free workers from unpleasant and hazardous jobs. In a growing number of factories, robots are programmed to perform dull and repetitive tasks and to load and unload heavy objects. Various cities have provided professional fire fighters with robot device that can be used into burning buildings in danger of collapse.

In spite of its beneficial effects, increased automation can cause serious problems for workers in manufacturing plants. In many plants, production levels have been greatly increased, while the number of workers has been reduced.

Large factories which once required thousands of employees, need only a few hundred today.

Adapted from : « Articles from the Department of Technology and Society, New york. »

- 1 - How many paragraphs are there in the text ?
- 2 - Are these statements true or false ? On your answer sheet, write « T » or « F » next to the sentence letter.
 - a- Automation reduces cost and products.
 - b- Robots are used to fight fire.
 - c- Automation releases workers from dull and dangerous jobs.
 - d- With automation many workers get new jobs.
- 3 - Answer the following questions according to the text.
 - a- Which fields has automation developed ?
 - b- Give two advantages and one drawback of automation.
- 4 - What or who do the underlined words refer to in the text ?
 - a- ... it can free workers from... (§ 2)
 - b- ... robot device that can be used ... (§ 2)
 - c- In spite of its beneficial ... (§ 3)
- 5 - Match each word with its corresponding definition.

Words	Definitions
a- challenges	1. use of machines to do tasks done by people.
b- automation	2. makes better

- c- improves
- d- dull

- 3. not exciting / boring
- 4. problems

SECTION TWO : MASTERY OF LANGUAGE (08 pts)

- 1 - Supply punctuation and capitals where necessary.
unlike many countries america does not have an official apprenticeship programme
- 2 - Derive adjectives from the following nouns.
use - danger - automation - technology
- 3 - Rewrite sentence(b) so that it means the same as sentence(a)
 - a. 1. The writer said, « It takes me a long time to dial the number ».
 - b. 1. The writer said that.....
 - a. 2. The writer said, « What can people use the internet for ? »
 - b. 2. The writer asked.....
 - a. 3. Automation has increased the need for specialists in electronics.
 - b. 3. The need for specialists in electronics.....
- 4 - Reorder the following sentences to write a coherent paragraph.
 - a. It provides information on millions of different subjects ;
 - b. This system is called electronic mail or e-mail.
 - c. The Internet is the fastest communication system in human history.
 - d. it also enables people to write to each other electronically.

SECTION THREE : WRITTEN EXPRESSION (04 pts)

Choose one of the following topics.

TOPIC 1 : This is a conversation between A and B . Complete what B says

A : Is automation beneficial for Man ?

B :

A : Why not ?

B :

A : What sort of negative effects ?

B :

A : Automation is not such a good thing , then ?

B :

TOPIC 2 :

Write a composition of about 80 words on the following topic :

Do you think it is possible to live without computers today ?