

الجمهورية الجزائرية الديمقراطية الشعبية

وزارة التربية الوطنية
الديوان الوطني للتعليم العالي والبحث العلمي

امتحان بكالوريا التعليم التقني
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مادة اللغة الإنجليزية

SECTION ONE : READING COMPREHENSION

(8 points)

Read the passage carefully then answer the questions.

- 1 With the advance of technology, the world has seen an extraordinary decline in the use of manpower in favour of modern machinery. In fact, man is simply thanked and replaced by a machine in various domains of life. Factories, homes and agriculture are taking advantage of mechanisation. Third World countries have introduced machinery in agriculture because they say that the crop production will increase, new jobs will be offered and the rural population will be kept on land. The problem of migration will be definitely solved.
- 2 Yet a serious criticism is made to mechanisation. Many think that it requires a specialised manpower and that it generates unemployment.
- 3 The solution for Third World countries to succeed in introducing modern technology in agriculture is to study their need in manpower and in machinery scientifically. Then, they have to combine the intelligence of man and the efficiency of the machine in the most advantageous way for Man.

Answer the following questions according to the text.

1. Has the world seen a fall in mechanisation?
2. Is agriculture taking advantage of mechanisation?
3. What are the advantages of mechanisation in agriculture?
4. What criticism do some people make to mechanisation?
5. What solutions does the writer suggest for Third World countries to succeed in mechanising agriculture?

SECTION TWO : MASTERY OF LANGUAGE**(8 points)**

Synonyms: Find in the text words or phrases closest in meaning to the following.

(a) a diminution (§1)

(b) developing countries (§1)

Opposites: Find in the text words or phrases opposite in meaning to the following.

(a) decrease (§1)

(b) traditional (§3)

Transformations: Complete sentence (b) so that it means the same as sentence (a).

1. (a) Man was simply thanked and replaced by the machine.
(b) They simply
2. (a) Mechanisation requires a specialised manpower.
(b) A specialised
3. (a) They must combine intelligence and efficiency in the most advantageous way.
(b) Intelligence and efficiency
4. (a) "New jobs will be offered," he claimed.
(b) He claimed that

Jumbled Sentences: Reorder the following sentences to make a coherent paragraph.

One sentence is irrelevant and must be left out.

- (a) and without irrigation, agriculture is dependent on the uncertain rain.
- (b) in these rural areas, 80% of the available agricultural land requires irrigation.
- (c) In Algeria, one of the most urgent problems related to agriculture is irrigation,
- (d) As a result, the crops are usually quite sufficient.
- (e) The main fact to consider is that 60% of the population live in rural communities, and
- (f) To understand the size of this problem, one has to look at facts.

SECTION THREE : WRITTEN EXPRESSION**(4 points)**

Choose one of the following topics.

Either 1 : Using the following notes, write a composition of about 60 to 80 words.

Developing countries can succeed if they ...

- develop education
- master technology
- reach self-sufficiency in food
- import less
- have faith in their own peoples

Or 2 : Write a composition of about 60 to 80 words on the following topic.

In your opinion, what could the mechanisation of agriculture do to the Algerian economy?