



Niveau : 3ASS.3ASM.3ASGE

Mai 2013

Third Term English Exam Matière : English

Time: 2h30

2e Subject

Part one: Reading

Read the text carefully then do the activities :(08pts)

Genetically Modified Foods

Most Americans probably do not have an opinion on genetically modified foods i.e GMFs because they have no idea what they are. **They** have even less of an understanding that we, in all likelihood, are eating some variety of genetically modified food every day without even knowing it or what the long-term consequences of that food might be.

Food that is genetically modified means that the original DNA structure has been changed. DNA is basically the blueprint of each living creature. By altering the DNA, the qualities or the characteristics of the living thing, plants in this case, can be changed. One of the many goals of genetically modified plants is, among others, to make plants resistant to herbicides used in the field. This way the fields sprayed with herbicides killing all of the weeds but not affecting the actual crops. In theory this makes a good model for the farmer who is trying to grow more crops and wants to avoid damage from the weeds. Unfortunately, genetically modified foods are not that simple.

Researchers have raised several concerns about the safety of genetically modified foods. What effects might come by affecting the DNA of these crops? What happens to the crops and to the animals and humans who eat **them**? Are these plants a problem now? Can the bacteria and viruses used to alter the DNA in these plants also affect the bacteria in our gut? Frankly, we do not know. Right now, we cannot predict what would happen with long-term exposure to these crops. The crops tend to have much higher levels of herbicide residues **which** will lead to more allergies. Indeed, it has been demonstrated that a person who has not allergies to the wild soy plant was allergic to the GMO (Genetically Modified Organisms). There is a research to say that GMO foods negatively affect the immune system and inflammation in animal studies.

One of the greatest concerns is that these DNA changes may mutate genetic material in bacteria, plants or perhaps our own bodies that goes unchecked and cannot be reversed. We are all publicly participating as subjects in a study to see what **these** foods will do to us.

(By: Dr. Steve Windley/adapted).

A-Comprehension and Interpretation: (8PTS)

1/- Circle the letter that corresponds to the right answer.

The general idea of the text is:

- a. Public opinion on GMF's.
- b. Some facts and worries about GMF's.
- c. GMF's American researchers.

2/-Are the following statements True or False? Write "T" or "F" next to the sentence letter

- a. Americans are well informed about GMF's.
- b. GMF's aim is limited to making plants resist to herbicides.
- c. Many researchers' queries remain unanswered.
- d. The effects of DNA changes are still under study.

3/- Answer the following question according to the text:

- a. Are GMF's a part of our everyday food?
- b. What happens when the DNA of a living creature is altered?
- c. Was the goal of GMFs limited to fighting the weeds?
- d. What will result from higher levels of herbicide residues in crops?

4/- What or who do the underlined words refer to in the text?

- a. They have..... (§1)
- b. ..eat them (§ 3)
- c. ...which will... (§3)
- d. ..these foods.. (§ 4)

5/- In which paragraph is it mentioned that GMO's foods showed negative results when tested on animals.

B- TEXT EXPLORATION:(07PTS)

1/- Match the words with their synonyms:

Words	Synonyms
1. Altering	a. various
2. Goal	b. tolerant
3. Resistant	c. changing
4. Several	d. purpose

2/- Divide the following words into roots and affixes :

Unfortunately- negatively- greatest- genetic- publicly- Unchecked.

Prefix	Root	Suffix

3/- Rewrite sentence b so that it means the same as sentence a:

- 1/ a- People weren't aware of the bad consequences of GMF, so they consumed them.
b-If people.....
- 2/ a-It's advisable that people limit their exposure to genetically modified food.
b-People..... their exposure to genetically modified food.

3) a-He wondered: "How can we avoid GMF's food with so little information about its safety?"

b-He wondered how.....

4/-Classify the following words according to the pronunciation of the final /ed/:
included, produced, changed, created, unchecked, modified.

/d/	/t/	/id/

PART TWO: WRITTEN EXPRESSION: (05pts)

Choose either topic one or two:

Topic one:

Today, because of the change in our lifestyles, many people are obliged to eat out. Do you think it is a safe practice?

Write a few lines.

Topic two:

People hold different views concerning genetic engineering of plants. Some are for, others are against. Using the notes below write an argumentative composition of about 120 words.

Genetic engineering of crops and plants

❖ **Arguments for:**

- Greater productivity/more food
- Financial gain/fight world hunger
- Foods contain more minerals/vitamins/nutrient diet.
- Allows the creation of plants that produce vaccines and pharmaceuticals...
- Fruits and vegetables are more resistant to spoiling

❖ **Arguments against:**

- Water and food contamination
- Unnatural/tasteless/bad tasting fruits
- Possibility of developing cancers
- Possibility of genetic defects in newborns
- Loss of flora and fauna biodiversity
- Dominance of the world food production by a few countries.

Good Luck



الجمهورية الجزائرية الديمقراطية الشعبية
وزارة التربية الوطنية

مؤسسة التربية والتعليم الخاصة - سليم -

S . A . L . I . M ETABLISSEMENT PRIVE D'EDUCATION ET D'ENSEIGNEMENT - SALIM -

إعتماد رقم 67 بتاريخ 06 سبتمبر 2010

تحضيري - ابتدائي - متوسط - ثانوي

رخصة فتح رقم 1088 بتاريخ 30 جانفي 2011

Niveau : 3ASS.3ASM.3ASGE

Mai2013

Key to third year foreign languages exam

2e sujet

Comprehension and interpretation: (8pts)

1- The general idea of the text is: (1pt)

b- Some facts and worries about GMF's

2- True or false: (2pts)

a	b	c	d
False	False	True	True

3- Answering questions: (2. pts)

a- Yes, they are.

b- Altering the DNA of the living creature causes a change of its characteristics and qualities.

c- No, it wasn't.

d- Higher level of herbicide residue in crops will lead to allergies.

4- Finding referents: (2pts)

word	referent
They	Americans
them	Genetically modified foods/plants
which	Higher levels of herbicide residue crops
these	GMO foods

5- The idea is mentioned in paragraph 3 (1pt)

B. Text Exploration:(7 pts)

1. Matching synonyms: (1.pts)

1- c, 2-d, 3-b, 4-a,

2- Dividing into roots and affixes: (1.5pts)

PREFIX	ROOT	SUFFIX
un	Fortun (e)	ate/ly
/	Negative(e)	ly
/	Great	est
/	Gene	tic
/	Public	ly
un	Check	ed

3- Transformation:(3pts)

b- 1. If people **had been** aware of the bad consequences of GMF, they **would not have consumed** them.

b- 2. People **should/ ought to** limit their exposure to genetically modified food.

b -3 He wondered how **we could** avoid GM food with so little information about its safety.

4- Classifying words according to the pronunciation of their final /ed/: (1.5)pts

/d/	/t/	/id/
Modified- changed	Produced- unchecked	Included-created

Part two: Written expression:

Topic 1: content 2.5 form: 2.5

Topic 2: content: 2.5 form:2.5