School: Sadek Makhlouf

Level: 3rd year scientific streams

School Year 2023/2024 Duration: 2 hours

## SECOND TERM ENGLISH EXAM

Part One: Reading

## A) Comprehension

Read the text carefully then do the activities

GMFs, or Genetically Modified Foods, are products derived from organisms **whose** genetic material has been altered in a way that does not occur naturally through mating or natural recombination. This technology allows scientists to introduce desirable traits into crops, such as resistance to pests, diseases, or herbicides, as well as improved nutritional content or shelf life.

Proponents argue that GMFs can help address global food security challenges by increasing crop yields and reducing losses due to pests and diseases. They also highlight potential environmental benefits, such as reduced pesticide use and soil erosion?

However, GMFs remain controversial due to concerns about <u>their</u> safety for human consumption and the environment. Critics worry about potential long-term health effects, the creation of "superweeds" resistant to herbicides, and the loss of biodiversity.

Regulation of GMFs varies by country, with some nations imposing strict labeling requirements or outright bans on certain genetically modified crops. In contrast, other countries have embraced GM technology as a way to enhance agricultural productivity.

As the debate over GMFs continues, it is crucial to weigh the potential benefits against the risks and to ensure that thorough testing and regulatory oversight are in place to safeguard both human health and the environment.

http://www.foodtech.com

## 1-Choose the right answer:

a- The text is:

a- narrative

b- descriptive

c- expository

# 1-Say whether the following statements are true or false? Write T or F next to the letter corresponding to the statement.

- a- GMFs are created through natural mating and recombination processes.
- b- GMFs have the potential to increase crop yields and reduce losses due to pests and diseases.
- c- Critics of GMFs are primarily concerned about their potential to increase biodiversity.
- d- All countries have similar regulations regarding the labeling and cultivation of GMFs.

## 2- Answer the following questions according to the text:

- 1. What are some potential benefits of genetically modified foods?
- 2. Why do some people have concerns about the safety of genetically modified foods?
- 3. Can genetically modified foods help address global food security challenges?justify.

## 3-. Identify the paragraph in which the following ideas are mentioned:

- a- Critics express apprehensions regarding the potential long-term ramifications of GMFs.
- b- It is imperative to thoroughly evaluate the advantages and drawbacks of GMFs, and to implement stringent testing and regulatory measures to safeguard human well-being and ecological integrity

4. Who or what do the underlined words in the text refer to?			
a. <u>Whose</u> (1§) b. B/Text Exploration:			)
1. Find in the text words whose d	efinition follow:		
a-The action of guaranteeing protec	tion and security for	someone or somethin	ng. (3§) =
b-Health problems that can make pe	eople or animals feel	sick or cause damage	e to their bodies. (2§) =
2- Rewrite sentence 'B' so that it	means the same as	sentence 'A'	
<ol> <li>A- Scientists said: "GMFs in B- Scientists said</li></ol>	life; however, they a	are not banned.  GMFs since they are v	very dangerous.
Refund additional holiday able			
One syllable	Two syllables	Three syllables	Four syllables
	ucation – associated sociations and organ		world thatagains

There are several associations and organizations around the world that ......against genetically modified foods (GMFs) and promote alternatives. These ...... engage in various activities such as public ......, policy advocacy, grassroots organizing, and legal action to raise awareness about the risks ......with GMFs.

#### Part Two: Written Expression (05 points)

**Topic One:** GMFs have potential impact on human health, the environment, and society. Write a letter of complaint to the local authorities expressing your concerns about genetically modified foods (GMFs) and urging them to take action to stop their production and distribution. Use the following ideas:

- Health risks / environmental impact / socio-economic issues / ethical considerations

#### Topic Two:

You are a member of an association for the protection of children. You are invited to participate in an international conference on how to preserve children's rights. Write a speech -of about 80 to 120 words- to present the children's problems and suggest measures to improve their situation

Break a Leg ©

Your Teachers