



Epreuve du 1^{er} groupe

ANGLAIS

Interest in biofuel is growing. The European Union proposes, as a target, to increase the amount of biofuels used in transportation to 10 %. This will probably drive further research and development in **this field**.

5 Reports on the issue show that there are recent advances in biofuel research focusing on the environmental and land use impact of increased biofuel crop production.

Some staple crops which are grown as biofuels, such as maize, present concerns about whether land should be used to grow food or fuel. Biofuels are currently the most important form of renewable energy in road transportation, but the debate over the land use and **their** environmental impact is ongoing.

10 Some scientists argue that when cultivation, including deforestation and soil acidification, is taken into account, biofuels consume more energy than they produce.

15 A new study which looked into the full life – cycle shows that, depending on the type and source of biofuel, the benefits and environmental impact can vary considerably. The result highlights differences that could help inform policy makers in considering tax breaks for renewable fuels.

Although already a viable renewable energy source, current biofuel technologies are not always as “green” as they appear, therefore, governments must be selective about which biofuel crops to choose to support through subsidies and tax breaks, so as to promote the best production paths.

[http : // ec.europa.eu](http://ec.europa.eu).

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I. COMPREHENSION (8 marks)

A. Match the words in column A with their equivalents from the text in column B (2.marks)

A		B
1.	<u>To consider</u>	
2	<u>To analyze</u>	
3	<u>Environmentally safe</u>	
4	<u>Financial assistance</u>	

1 =....., 2=....., 3=....., 4 =.....

B. Find in the text two negative impacts of biofuel production on the land (2 marks)

5).....
6).....

C. Say whether these following statements are true or false and justify your answers with quotations from the text (3 marks)

- 7. There has been no evolution in renewable energy research
- 8. People agree that land should be used to grow food only
- 9. The authorities should finance all biofuel projects.

D. What do the following words refer to in the text.? (1 mark)

10. "This field" (line 3) =
.....
11. "Their" (line 8)
=.....

II. COMMUNICATIVE COMPETENCE (8 marks)

E. Biofuel production is problematic. Consider the following situations and propose solutions by completing the prompts given. DO NOT copy the text ! (3 marks)

Situations		Solutions
12.	Land use	The land should.....
13.	Crop production	Staple crops should not.....
14.	Government support	Only.....

F. Rewrite these sentences without changing their meanings (2 marks)

- 15 Scientists are doing important research in biofuel production
Important research.....
- 16. People should use the land more appropriately.
People had better.....

G Read the text and make coherent combinations using the elements in columns A, B and C. (1.5 marks)

A		B	C	
17.	Biofuels are very popular in road transportation	If unless even though therefore	a	They are actually proven "green"
18.	The production of biofuels can compromise food production		b	Their environmental impact is still not certain
19.	Governments should not subsidize renewable energies		c	It should be regulated by governments

17.
.....
18.
.....
19.
.....

H Complete the sentences using the correct forms of the words in parentheses. (1.5 mark)

20.staple food for biofuel presents some concerns. (grow)
21. Governments must promote the most.....paths. (production).
22. Theof a biofuel should be determined by research. (to choose)

III. WRITING (4 marks)

Choose **one** topic only

23. Two farmers are discussing the advantages and drawbacks of biofuel production. Write down their conversation.
24. Should the land be used for growing food or fuel ? State your opinion