



Epreuve du 1^{er} groupe

ANGLAIS

TEXT 1. How green is your fork ?

We have heard about the oil crisis. We read the fossil fuel energy is a dead end. We know firsthand about the high price of petrol, or gas. And not many of us would deny that cars, airplanes, trucks and trains all contribute significantly to global warming... But the food we eat ? What possible connection can that have with greenhouse gas emissions, climate change but the ozone layer ? Before assuming that transplantation and other industries are the only bad act on the planet, consider the following facts-based on a recent UN Food and Agriculture Organization report.

First, there are now ten times more food animals than people in the world, 60 billion cows, pigs, chickens, turkeys, sheep. Second, food animals consume a lot of water. vegans (people who do not eat any animal products) could run their shower or their bath all day and all night, every day of the week for a year and they would still consume less water than anyone whose diet is based on meat and dairy products.

Third, food animals need a lot of land, both for grazing and for the crops that feed them. That means clearing vast surfaces of forested areas. When forests are cleared on a large scale (as in 60 billion animals water), it radically disturbs the health of soil, and air, with a worldwide negative impact. Deforestation and overgrazing result in erosion, a loss of topsoil and fertility that leads to desertification. They also lead to a lessening of rainfall..., a lowering of the water table, a heating up of exposed soil, a disappearance of year-round streams, lakes and rivers, and the decline of multiple plant system and animal species.

Finally, the animal food industry generates 18 % of the world total carbon dioxide-almost half as much again as all forms of transportation combined. Sixty billion food animals produce a large amount of excrement and urine, which seriously contaminates rivers, groundwater, wells, reservoirs, lakes and oceans. Meanwhile, it generates 37 % of all human-induced methane, 65 % of the world nitrous oxide, and 64 % of all ammonia emissions, causing acid rain that destroys vast ecosystems.

Adapted from The Unknown, Bilingual Magazine out of Africa / Hiver 8-9, pp 58-59.

A. READING COMPREHENSION (8 points)

I. Looking for information (1.5 mark)

Pick out from the text three negative aspects of deforestation

1.
2.
3.

II. Reorder the following ideas chronologically as they appear in the text. Put a, b, c in the space provided (1.5 mark)

Facts	Position
4. Global warming as an effect of CO ₂ emissions	
5. Animals are more numerous than human beings	
6. Lack of trees go along with lack of rain	

III. True or False

Say whether the following sentences are true or false. Justify with a specific quotation from the text. (2 marks)

7. Few people would deny that vehicles contribute significantly to global warming.
T/F
8. Clearing the forests does not necessarily affect the soil.
T/F

IV. What do these figures refer to in the text ? (1 mark)

9. **18 %**
10. **37 %**

V. Vocabulary in context

a. Find in the indicated paragraphs the equivalents of the given words. (1 mark)

11. Reject (parag. 1)
12. Reduction (parag. 3)

b. Find in the indicated paragraphs the English for these French expressions. (1 mark)

13. Un cul de sac (parag. 1)
14. Une perte du couvert vegetal (parag. 3)

B. LINGUISTIC AND COMMUNICATIVE COMPETENCE (7 marks)

VI. Dialogue completion (4 marks)

An expert on global warming is being interviewed by a journalist. Complete their conversation meaningfully.

Journalist : Global warming is a big issue around the world, today, 15. ?

Expert : yes, it is

Journalist : 16.

Expert: The emission of gases from vehicles, the amount of excrement from food animals can bring it about.

Journalist : Will it be easy to 17. ?

Expert: I think its dangers can be limited if 18.

VII. Word formation (2 marks)

Fill in the blanks with the correct form of the word in brackets

The (consume) 19.of food animals has advantages but, it can also cause a lot of damages to our ecosystems. To have (satisfaction) 20. results, the (heal) 21.of the soil by (plant) 22.many trees is necessary.

VIII. Prepositions (1 mark)

Complete the given passage with the appropriate preposition.

Environmentalists can reduce the effects of global warming 23.sensitizing the populations 24.the threats in our future life.

C. WRITING (5 marks)

Choose one of the 2 topics. Write about 100 words

TOPIC 1 : Global warming is believed to be the greatest challenge of the 21st century. Do you share this view ? Why or why not ?

TOPIC 2 : As an environmentalist, you address a speech to your community to draw their attention on the importance of protecting their environment.