

LYCEE MAMADY DIANE FIRST TERM EXAMINATIONS 2026

GRADE: TSEXP TIME ALLOTTED: 2 HOURS COEF: 2

Text: The Web of Life: why biodiversity matters?

Biodiversity, short for biological diversity, is basically the variety of all life on Earth. Think of it as everything from the tiniest bacteria to massive ecosystems like rainforests and coral reefs. It's both about the number of different species and the genetic differences within those species and how they all relate to each other. This incredible diversity is the result of billions of years of evolution, but increasingly, it's being shaped by human actions.

Biodiversity is often called the "web of life" because it shows how all species work together to support life and ecological balance on Earth. It's the foundation for so many things we depend on, like food, clean water, medicine, a stable climate, and even economic growth. In fact, over half of the world's economy relies on nature. Millions of people depend on forests for their livelihoods, and natural environments like forests and oceans absorb over half of all carbon emissions.

But here's the problem: nature is in trouble. Up to a million species are at risk of extinction, and some irreplaceable ecosystems, like parts of the Amazon rainforest, are shifting from absorbing carbon to releasing it due to deforestation. A huge percentage of wetlands, which are great at absorbing carbon, have already disappeared.

So, what's causing all this biodiversity loss? The bigger factor is how we use land, especially for food production. Human activity has already changed a massive amount of the Earth's land. When land is converted for agriculture, animals and plants lose their homes, and some can even go extinct.

Climate change is also playing a bigger and bigger role. It's messing with ecosystems all over the world, causing local species to disappear, increasing diseases and even causing mass die-offs of plants and animals.

I. READING COMPREHENSION QUESTIONS 5pts

A. Copy the complete sentences containing the correct answer 1pt

1. is basically the variety of all life on Earth.

- a) Biological b) Short c) Diversity d) Biodiversity

2. The tiniest organisms refer to

- a) bacteria b) coral reefs c) rainforests d) massive ecosystems

B. Copy down the true sentences and correct the false ones 2pts

1. The incredible diversity is the result of billions of years of evolution.
2. Earth is the foundation of so many things we depend on.
3. Forests and oceans are natural environments.
4. Climate change favors ecosystems.

C. Answer these questions based on the text in your own words 2pts

1. Which things do people depend on regarding biodiversity?
2. How is biodiversity loss caused?

II. LANGUAGE: 8pts

A. VOCABULARY: Change the following Nouns into one Verb **2pts**

NOUNS	VERBS
1) Diversity	
2) Food	
3) Life	
4) Extinction	

B. FUNCTION: Find another similar way without changing the meaning **2pts**

- 1) Deforestation is forbidden in our country.
- 2) I would rather protect environment than destroy it.
- 3) The government gives permission to practice agriculture.
- 4) The teacher is a big fan of wildlife.

C. CHANGE INTO PASSIVE VOICE **2pts**

- 1) Climate change is causing mass die-offs of plants and animals.
- 2) Some human actions can destroy environment.
- 3) Where did you do your exercise?
- 4) Nature has given us satisfaction.

D. TRANSLATE THIS PASSAGE FROM THE TEXT INTO FRENCH **1pt**

Climate change is also playing a bigger and bigger role. It's messing with ecosystems all over the world, causing local species to disappear.

E. TRANSLATE INTO ENGLISH **1pt**

La biodiversité offre aux humains des avantages vitaux et économiques: elle fournit oxygène, nourriture, eau portable, médicaments, matières premières et énergies.

III. COMPOSITION : Choose only one topic 5pts

- A. Our environment is more and more in danger. Write a 10-line essay proposing what to do to protect it.
- B. Mariam DEMBELE, Niamakoro, Bamako, gave birth four months ago. She is hesitant to use traditional medicines for her baby. So, she sent a letter to Naman SIDIBE, a botanist living in Farabana, to ask for his opinions.
Reproduce Naman's letter with the appropriate layout.

Performance indicators: (2pts)

Clean assessment sheet: **(0,5pt)**

Originality of ideas:

Questions based on the text: **(0,5pt)**

Function: **(0,5pt)**

Composition: **(0,5pt)**