Title: Environmental Science Essay

Instructions:

Write a comprehensive essay on the following topic:

"Discuss the impact of global warming on marine ecosystems. Highlight the effects on marine species, changes to their habitats, and the broader implications for global biodiversity."

## Requirements:

The essay should be between 800 to 1000 words.

Use at least three scholarly sources to support your arguments.

Provide a clear introduction, well-argued body paragraphs, and a concise conclusion.

Cite all sources in APA format.

Rubric

**Grading Criteria:** 

Content and Depth (50 points)

Provides a thorough analysis of the impacts of global warming on marine ecosystems.

Discusses specific effects on marine species and habitat changes.

Examines implications for global biodiversity.

Use of Sources (20 points)

Integrates at least three scholarly sources effectively.

Sources are relevant, credible, and well-integrated into the essay.

Proper APA citation and referencing.

Organization and Clarity (20 points)

Essay is well-organized with a clear introduction, body, and conclusion.

Transitions between paragraphs are smooth, aiding the flow of argument.

Writing Quality (10 points)

Grammar, punctuation, and spelling are correct.

Writing is clear and concise, without verbosity or unclear language.

This assignment and rubric set provides a structured framework for an educational task focused on environmental science, and it's suitable for high school or early college level students.