



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**SECOND YEAR EXAMINATION FOR THE AWARD OF THE**  
**DEGREE OF BACHELOR OF EDUCATION ARTS**  
**FIRST SEMESTER 2021/2022**  
**[JUNE-SEPTEMBER, 2022]**

**GEOG 202: ENVIRONMENTAL DEVELOPMENT IN AFRICA**

**STREAM: Y2S1**

**TIME: 2 HOURS**

**DAY: MONDAY, 3:00 – 5:00 PM**

**DATE: 05/09/2022**

**INSTRUCTIONS**

- 1. Do not write anything on this question paper.**
- 2. Answer question ONE (Compulsory) and any other TWO questions.**

**QUESTION ONE**

**(a) Define the following terms in the context of environmental development. (5marks)**

- I.** Settlement
- II.** Environment
- III.** Deforestation
- IV.** Ecology
- V.** Climate

**(b)**

- I.** Explain how the African geography affects the human life **(2marks)**
- II.** What do you understand by the term Geology **(2 marks)**
- III.** Discuss **two** forms of mining in Africa giving examples **(4marks)**
- IV.** Explain the limitations of informal mining in Africa? **(4 marks)**

**(c)**

- I.** How does climate change affect human settlement **(2marks)**
- II.** What do you understand by the term desertification? **(1marks)**
- III.** Explain two major factors that result into desertification. **(2marks)**

**(d)**

- I.** Differentiate between drought and desertification **(2marks)**
- II.** How does soil loss affect Agricultural productivity? **(1marks)**
- III.** The Role of Livestock in Development **(3marks)**
- IV.** How does the tsetse fly impact agriculture in Africa? **(2marks)**

## QUESTION TWO

- I. State and explain factors that affect human settlement in Africa. **(10marks)**
- II. What is the roles of vegetation cover in erosion prevention? **(5marks)**
- III. Soil is so important in agricultural production Explain. **(5marks)**

## QUESTION THREE

Deforestation is a common feature linked to human settlement of forested areas in African environment.

- I. Explain deforestation. **(2marks)**
- II. Discuss the main cause of deforestation and how they affect development of the African continent. **(10marks)**
- III. Explain **four** types of human settlement in the region. **(8marks)**

## QUESTION FOUR

- I. How did Industrialization and Urbanization lead to the improvement and development of African societies? **(6marks)**
- II. What caused urbanization during industrial revolution? **(4marks)**
- III. Discuss at least **five** greatest effects of soil erosion. **(10marks)**

## QUESTION FIVE

- I. Outline **five** ecological zones of the African ecosystems. **(5marks)**
- II. Discuss **five** factors that affect the development of Africa. **(5marks)**
- III. What are the impacts of climate change in the development of the African continent? **(10marks)**