



"Investing in Africa's future"

**COLLEGE OF HEALTH AGRICULTURE AND NATURAL
SCIENCES**

NESN210: ENVIRONMENTAL ETHICS AND JUSTICE

END OF SECOND SEMESTER EXAMINATION

APRIL 2026

LECTURER: Mr G. P. MITI

DURATION: 3 HRS

INSTRUCTIONS

Answer all questions in Section A and any **three** from Section B

Section A carries **40 marks** and each question in section B carries **20 marks**.

SECTION A: Answer **all** questions from this section.

Question 1

- a. Describe the relative location of a specific industrial area and low income residential area of a named African city of your choice. [4 marks]
- b. Describe the main industrial activities in the area named above. [2 marks]
- c. With reference to the city that you named in a. above, comment on the following issues:
- i. Job opportunities for persons in the low income residential areas in the industrial areas. [4 marks]
 - ii. Level of wages for the persons in i. above. [2 marks]
 - iii. Chances for these persons to transition from low to high income status through employment in the industries. [2 marks]
 - iv. Other opportunities that these persons may have to improve their socio economic status as a result of their location. [4 marks]
 - v. Types of pollutants emitted by these industries, and how they affect air and/or water quality in the low-income communities. [4 marks]
 - vi. Health issues that are prevalent in these low income communities close to industrial areas, their link to industrial activity. [4 marks]
 - vii. Availability of educational programs to help local residents acquire skills needed for jobs in the nearby industries. [4 marks]
 - viii. Community services available to support families living near industrial zones, such as health care, childcare, or legal aid. [4 marks]
 - ix. Involvement of local industries in engaging with the low income community in addressing their concerns. [4 marks]
 - x. The impact of industrial noise on the quality of life for residents living nearby. [2 marks]

SECTION B (Answer any **THREE (3)** questions from this section) [60 marks]

Question 2

- a. Define anthropocentrism [4 marks]
- b. With the aid of examples, distinguish between instrumental value and intrinsic value as applied to environmental ethics. [16 marks]

Question 3

- a. Outline three activities that the poor engage in, in their search to sustain their lives, for which they are accused of damaging the environment. **[6 marks]**
- b. How can government promote environmental justice to address such challenges faced by the poor? **[14 marks]**

Question 4

- a. What do you understand by environmental justice? **[4 marks]**
- b. Outline the main challenges associated with attempts to achieve environmental justice. **[16 marks]**

Question 5

“Environmental justice movements are collaborating to challenge socially and ecologically harmful state and corporate policies while offering alternatives for sustainability and social justice.”

Discuss the importance any five (5) principles of environmental justice championed by these organisations. **[20 marks]**

Question 6

With the aid of examples, explain how each of the following environmental justice concepts relate to climate justice:

- a. Distributional justice **[5 marks]**
- b. Procedural justice **[5 marks]**
- c. Recognition justice **[5 marks]**
- d. Structural justice **[5 marks]**

END OF QUESTION PAPER!!!