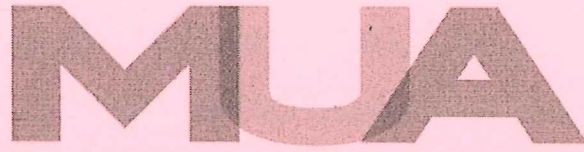


The
Management
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UNDERGRADUATE UNIVERSITY EXAMINATIONS

SCHOOL OF MANAGEMENT AND LEADERSHIP

DEGREE OF BACHELOR OF ARTS IN DEVELOPMENT STUDIES

BDS 308 : SUSTAINBLE DEVELOPMENT

DATE: 2ND APRIL 2025

DURATION: 2 HOURS

MAXIMUM MARKS: 70

INSTRUCTIONS:

1. Write your registration number on the answer booklet.
2. **DO NOT** write on this question paper.
3. This paper contains **SIX (6)** questions.
4. Question **ONE** is compulsory.
5. Answer any other **THREE** questions.
6. Question **ONE** carries **25 MARKS** and the rest carry **15 MARKS** each.
7. **Write all your answers in the Examination answer booklet provided.**

QUESTION ONE

Read the case study below carefully and answer the questions that follow:

SUSTAINABLE DEVELOPMENT IN FREETOWN

Freetown is a medium-sized city that has experienced rapid urbanization over the past two decades. The population has increased by 60%, putting a strain on the city's infrastructure and resources. The local government has recognized the need to adopt sustainable development strategies to manage the city's growth without compromising future generations' ability to meet their own needs.

The city has several key challenges which include but not limited to management of waste where the city produces 200 tons of solid waste daily, but the current landfill is nearly full, and there are no recycling facilities. Also, the city faces water scarcity due to climate change and over-extraction, the local river that supplies 80% of Freetown's water is at critically low levels. Freetown relies heavily on fossil fuels for electricity, contributing significantly to the region's carbon emissions. While some sectors have thrived, many residents in lower-income areas lack access to basic services such as clean water, sanitation, and affordable energy. Rapid urban expansion has led to deforestation and the destruction of local ecosystems, endangering wildlife and plant species.

To address these challenges, the city council has approached you a consultant in sustainable development to come up with initiatives that can be implemented and alleviate the city status.

Required:

- a) Using the case study above, assess Freetown's current sustainability practices. (10 MARKS)
- b) Analyze six initiatives that the city can implement in mitigating the challenges that the city faces. (12 MARKS)
- c) Discuss the key stakeholders in Freetown's sustainable development. (3 MARKS)

QUESTION TWO

- a) Describe three mechanisms of genuine saving. (6 MARKS)
- b) Explain using examples how the trade policy can be used to solve issues in domestic trade. (9 MARKS)

QUESTION THREE

- a) Evaluate the relationship between trade and environment. (5 MARKS)
- b) Determine the need to transform the five players in sustainable development. (10 MARKS)

QUESTION FOUR

Demonstrate five functions of the natural and environmental resource input in understanding the relationship between economic growth and environment. (15 MARKS)

QUESTION FIVE

Assess five ways in which the Kenyan government can improve the severe status of environment degradation. (15 MARKS)

QUESTION SIX

- a) Using relevant examples, discuss five reasons why ecological footprint is an important tool in the management of physical resources. (10 MARKS)
- b) Discuss five components of genuine progress indicator. (5 MARKS)

