

UGANDA MARTYRS UNIVERSITY
NKOZI CAMPUS FACULTY: EDUCATION
COURSE MED 5104: EDUCATION FOR SUSTAINABLE DEVELOPMENT
FINAL ASSESSMENT ACADEMIC YEAR: 2023/2024 SEMESTER: II
MASTER OF EDUCATION I
Date of Examination: 1ST June 2024

Time allowed: 3hours (9.30 am – 12:30pm)

Instructions to Candidates:

Read the following before answering the examination questions.

- 1) Do not write anything on this question paper.
- 2) Attempt any four (4) questions of your choice
- 3) All Questions carry equal marks



1. Explain the justification for education for sustainable development and government's strategies to ensure sustainable development for the current generation and the generation to come. (25 marks)
2. a) Distinguish between economic growth and economic development in the context of sustainable development. (15 marks)
b) Explain the link between poverty and the environment. (10 marks)
3. a) Explain how population growth leads to environmental degradation in Uganda. (15 marks)
b) Identify measures that can be taken to control population growth. (10 marks)
4. Explain how the following environmental risks affect humans:
 - a) Climate change (5 marks)
 - b) Air pollution (5 marks)
 - c) Chemical safety (5 marks)
 - d) Water sanitation and hygiene (5 marks)
 - e) Radiation (5 marks)

5. a) Critically examine four features of a food secure community. (10 marks)
- b) Discuss any three causes and three impacts of food insecurity in Uganda today. (15 marks)
6. a) Discuss the environmental impacts of global energy consumption? (15 marks)
- b) In what ways can energy be conserved? (10 marks)