



## KIBABII UNIVERSITY

**2020/2021 THIRD YEAR FIRST SEMESTER SPECIAL/  
SUPPLEMENTARY EXAMINATIONS**

**COURSE CODE: ESM 412**

**COURSE TITLE: EDUCATION FOR SUSTAINABLE  
DEVELOPMENT**

**DATE: 14/01/2022 VENUE: AUSB TIME: 2 Hours (2:00PM –  
4:00PM)**

### **INSTRUCTIONS TO CANDIDATES**

Answer **THREE** questions: Question **ONE** and any other **TWO**

The university observes **ZERO** tolerance to examination cheating.

*This paper consists of 3 printed pages. Please turn over.*

### QUESTION ONE (30 MK)

- a. Outline the **three (3) purposes** for the global response to Education for Sustainable Development (ESD) (6 mks)
- b. State any **two (2) reasons** why teacher trainees should be learn about Education for Sustainable Development (ESD) (4mks)
- c. Education for Sustainable Development is closely tied to international discussions on sustainable development. Name 3 such International commitments relevant to ESD (6 mks)
- d. Define the following terms;
  - (i) Sustainable development (2 mks)
  - (ii) Education for sustainable development (2mks)
  - (iii) Indigenous knowledge (2mks)
- e. Give **four (4) reasons** why governments are called upon to re-orient their education towards sustainable development? (4 mks)
- f. Outline the components of an education re-oriented to address sustainability issues (4 mks)

### QUESTION TWO (20 marks)

- a. Outline the principals of ESD (8 maks)
- b. Using relevant examples discuss how a country level of basic education can impact on its development (12 mks)

### QUESTION THREE (20 mks)

- a. Discuss ways in which education benefits women in the society (8 marks)
- b. Discuss the priorities in Education for Sustainable Development (12 marks)

**QUESTION FOUR (20 mks)**

- a. Briefly discuss two appropriate indicators that can be used to assess unsustainability (8 mks)
- b. Discuss issues that hinder provision of Education for Sustainable Development in secondary schools in Kenya (12 mks)

**QUESTION 5 (20 mks)**

- a. Why is it necessary to emphasize Innovation and Creativity in ESD pedagogy? (8 mks)
- b. Discuss the role of indigenous/traditional knowledge to human welfare and development (12 mks)