



KIBABII UNIVERSITY
UNIVERSITY EXAMINATIONS
2020/2021 ACADEMIC YEAR
SECOND YEAR SECOND SEMESTER MAIN
EXAMINATION

COURSE CODE: ESM 412:

COURSE TITLE: EDUCATION FOR SUSTAINABLE DEVELOPMENT

DATE 15th OCTOBER 2021

TIME: 9:00AM- 11:00AM

INSTRUCTIONS TO ALL CANDIDATES

Answer question one (1) and any other two (2)

QUESTION ONE: COMPULSORY (30 MKS)

- a) What is the relevance of Education for Sustainable Development? (3mks)
- b) State the commitment of the Johannesburg Declaration (2002) on Sustainable Development and Plan of Implementation (2 mks)
- c) Outline the relevance of Traditional Knowledge to Human Welfare and Development (2mks)
- d) List the four main principles of the Democracy, Nonviolence, and Peace Pillar of the Earth Charter (4 mks)
- e) The ESD implementation process is hindered by a lack of competencies across countries. State five efforts being put in place towards achieving this objective (5 mks).
- f) State any six ESD constraints that hinder education from achieving sustainability (6 mks)
- g) Describe the curriculum values and attitudes that teaching about sustainability emphasizes (4 mks).
- h) Outline the approaches to ESD assessment (4mks)

QUESTION TWO (20 MKS)

- a). Explain how the level of basic education influence a country's development (10 mks)
- b). Discuss the contributions of the traditional knowledge to human development (10 mks)

QUESTION THREE (20 mks)

- a). Identify the key skills that are central to sustainable development in each of the following components of sustainability (10 mks)
- b). Briefly discuss five key pedagogical strategies that you can use to teach ESD at secondary schools (10 mks).

QUESTION FOUR (20 MKS)

- a). Discuss the four main categories, of the 21C skills (12 mks)
- b). Outline any four critical skills that are most likely to increase your success in the workplace (8mks).

QUESTION FIVE (20 MKS)

Discuss the relationship between Education for Sustainable Development (ESD) and Environmental Education (EE)