



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2020/2021

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE (ENVIRONMENTAL EDUCATION)

EED 100: PRINCIPLES OF ENVIRONMENTAL EDUCATION

DATE: Monday, 15th March 2021

TIME: 11.00 a.m. - 1.00 p.m.

INSTRUCTIONS:

Answer questions ONE and any other THREE

EE : Environmental Education

1. Briefly explain the following concepts:
 - (a) Biosphere
 - (b) Inexhaustible resources
 - (c) Food chains and food webs
 - (d) Global Commons
 - (e) Atmospheric layers (25 marks)
2. Discuss the significance of the following events in the development of EE globally.
 - (a) The Belgrade Conference (7 marks)
 - (b) Tbilisi Conference (8 marks)
3.
 - (a) Briefly explain **four** differences between multidisciplinary and interdisciplinary approaches in EE. (10 marks)
 - (b) State and explain the major challenges that have faced multi-disciplinary approach in the Kenyan education system. (5 marks)
4.
 - (a) Discuss some of the major causes of rural-urban migration. (10 marks)
 - (b) Explain how EE can be used as one of the tools for dealing with the problem named above. (5 marks)

5. Discuss the consequences of the following human activities on the environment:

- (a) Introduction of alien and invasive species into an aquatic ecosystem. (8 marks)
- (b) Converting a large portion of a savannah grassland ecosystem into a residential estate. (7 marks)