



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2019/2020 CONTINUING EDUCATION
PROGRAMME (CEP) DECEMBER 2019 SESSION EXAMINATION FOR THE
DEGREE OF BACHELOR OF EDUCATION
EEN 100: INTRODUCTION TO ENVIRONMENTAL EDUCATION

DATE: THURSDAY, 24TH DECEMBER, 2020

TIME: 4.30 P.M. - 6.30 P.M.

INSTRUCTIONS:

Answer Question ONE and TWO other questions

1. (a) Explain the following concepts as used in environmental education
 - (i) Participatory learning (5 marks)
 - (ii) Interdisciplinary approach (5 marks)
 - (iii) Energy flow (5 marks)
- (b) Discuss the concept of limiting factors as used in the functioning of ecosystems. (15 marks)
2. Discuss
 - (a) Four reasons why environmental law is a necessary tool in the management of environmental resources. (12 marks)
 - (b) Two challenges that may face the use of environmental law in the management of environmental resources in Kenya. (8 marks)
3. Discuss 4 reasons why environmental education should use diverse practical approaches in the teaching of the environment related content in the school curriculum. (20 marks)
4. (a) Discuss 5 human activities that affect exchange of matter and energy in a terrestrial ecosystem. (10 marks)
- (b) Discuss threats facing forest ecosystems in Kenya and measures that can be undertaken to protect forests. (10 marks)
5. (a) Discuss anthropogenic processes that contribute to climate change. (10 marks)
- (b) Discuss five impacts associated with climate change in Kenya. (10 marks)