

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR
OF EDUCATION PRIMARY OPTION

PEAP 411: ENVIRONMENTAL EDUCATION

STREAMS: BED (P) PART TIME

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 07/8/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS: Answer question ONE and any other TWO questions

1. (a) Briefly discuss the concepts environmental education [4 marks]
 - (b) State six ways through which a teacher can maintain environmental health [6 marks]
 - (c) Briefly describe socio-cultural factors as a significant part of the environment that influences the behaviour of an organism. [5 marks]
 - (d) Outline five objectives of environmental education. [5 marks]
 - (e) State five human activities that cause environmental degradation [5 marks]
 - (f) Waste management has become a major challenge in Kenya. State five barriers to effective waste management in the 21st century. [5 marks]
2. (a) Biomes are classified in various ways. Citing examples, discuss five classifications of biomes. [15 marks]

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(b) Discuss five ways of conserving the environment for the survival of organisms.

[5

marks]

3. (a) Discuss the technological hazards and its influences on living organisms.

[10

marks]

(b) The important services provided by the environment are and will be threatened by human carelessness and irresponsible behaviour. Discuss examples of these threats.

[10

marks]

4. (a) Explain the impact of increasing population in urban areas on the environment.

[10

marks]

(b) Discuss the relevance of environmental education on teacher trainees at the university.

[10

marks]
