

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE  
OF BACHELOR OF SCIENCE IN ECOTOURISM AND HOSPITALITY  
MANAGEMENT

ENSC 405: ENVIRONMENTAL IMPACT ASSESSMENT

STREAMS: BSC (Y4S1)

TIME: 2 HOURS

DAY/DATE: MONDAY 02/12/2019

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS:

- Answer ALL questions in section A and any other TWO in section B
- Do not write anything on the question paper

SECTION A (30 MARKS)

1. Outline the roles of the National Environment Tribunal [5 marks]
2. Highlight any five major changes introduced by the 2015 amendment of the EMCA 1999 Act. [5 marks]
3. Briefly discuss the importance of adequate public involvement in EIA [6 marks]
4. Differentiate between inclusion list and exclusion list [4 marks]
5. Briefly discuss any three types of alternatives in EIA practices. [6 marks]
6. Differentiate mitigation from amplification with regard to impact management [4 marks]

SECTION B (40 MARKS)

7. (a) Discuss the different ways by which public participation is incorporated in all EIA studies [12 marks]
- (b) Discuss any four follow up activities [8 marks]

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8. (a) Using examples, discuss three principles that guide the choice of mitigation measure to adopt. [12 marks]
- (b) Discuss any four guiding principles that are considered during decision making for any EIA report submitted for an EIA licence [8 marks]
9. Chuka University is in the process of constructing a large underground water reservoir. The location of the project is presently used for growing vegetables used in the University's mess. Identify at least five impacts associated with the project and prepare a detailed Environmental Management Plan for the project. [20 marks]
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