

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FOURTH YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF SCIENCE IN WILDLIFE MANAGEMENT AND ECOTOURISM

ENSC 405: ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

STREAMS: B.Sc WIEM Y4S1, ECOT Y4S1

TIME: 2 HOURS

DAY/DATE: THURSDAY 7/12/2017

2.30 A.M - 10.30 A.M.

INSTRUCTIONS:

- Answer ALL Questions in Section A and any other TWO in Section B
- Do not write on the Question paper

SECTION A [40 MARKS]

1. Explain key objective of Environmental and Social Impact assessment. [5 Marks]
2. ESIA is a decision making tool for all stakeholders of a given project. Elaborate. [5 Marks]
3. Briefly discuss why sustainable development principles govern the ESIA process. [5 Marks]
4. Highlight the key considerations of environmental monitoring of a given project. [5 Marks]
5. Outline the key institutions involved in ESIA administration and the role of each. [5 Marks]
6. Briefly discuss the pre audit activities in the ESIA process. [5 Marks]

SECTION B: [30 MARKS]

7. (a) As an ESIA expert, highlight the impacts of constructing an eco-lodge within the Lake Nakuru National Park. [10 Marks]
 - (b) Suggest mitigation measures of the impacts identified in (a) above. [10 Marks]
 8. Critically review the role of public participation in environmental and social impact assessment. [20 Marks]
 9. Early Integration of EIA in the project cycle is paramount to environmental protection. Discuss. [20 Marks]
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