

CHUKA



UNIVERSITY

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

ENSC 405: ENVIRONMENTAL IMPACT ASSESSMENT

STREAMS: BSC (BEHM) Y4S1

TIME: 2 HOURS

DAY/DATE: TUESDAY 14/04/2020

2.30 PM – 4.30 PM

INSTRUCTIONS:

- **Answer ALL Questions in Section A and any Two in Section B**
- **Do NOT write on the Question paper**

SECTION A (30 MARKS)

1. Discuss any three reasons that may limit the effectiveness of EIA. [6 marks]
2. Highlight the roles of NEMA in the EIA process. [6 marks]
3. Briefly explain the key principles of impact mitigation. [6 marks]
4. Outline important considerations when carrying out a baseline study. [6 marks]
5. Professional judgement is important in impact analysis. Briefly discuss. [6 marks]

SECTION B (40 MARKS)

6. Explain any four sustainable development principles guiding EIA. [20 marks]
 7. You are supposed to carry out an EIA for a project that will abstract substantial amount of water from a river and as well generate a lot of waste water. The river is presently serving a source of irrigation water, drinking water to the local community and replenishes a swamp of international importance. Discuss the interests of all stakeholders with significant interest in the EIA process for the project. [20 marks]
 8. Using examples, discuss the different follow-up activities associated with the EIA process. [20 marks]
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