



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR
THE DEGREE OF MASTER OF SCIENCE IN
ENVIRONMENTAL SCIENCE**

CITY CAMPUS

**NES 821: ENVIRONMENTAL IMPACT ASSESSMENT
AND ENVIRONMENTAL AUDITING**

Date: 28th November, 2016

Time: 2.00 - 5.00 pm

INSTRUCTIONS:

- Answer ANY FOUR questions.
- All questions carry equal marks



**NES 821: ENVIRONMENTAL IMPACT ASSESSMENT AND
ENVIRONMENTAL AUDITING**

MSC 1ST SEMESTER EXAMINATIONS – 2016

KISUMU CITY CAMPUS

Duration 3 Hrs

INSTRUCTIONS

1. *Answer any FOUR questions*
 2. *All questions carry equal marks*
 3. *Must write legibly*
 4. *Neat diagrams must be drawn wherever necessary*
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1. Outline the need for a systematic and reproducible method of identifying Environmental Impacts and their causes. [15 Marks]
2. Discuss the use of Baseline Studies and illustrate the importance of Baseline data in EIA and project decision making. [15 Marks]
3. Explain the importance of uncertainty in EIA and consider the value of undertaking a sensitivity analysis as part of the analysis of impacts. [15 Marks]
4. Discuss the types of considerations introduced by the social impacts frequently considered during EIA. [15 Marks]
5. Examine the attributes of a good Environmental Auditing (EA) report. [15 Marks]
6. Discuss the role and general approach to Strategic Environmental Assessment (SEA). [15 Marks]