



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2015/2016

**FIRST YEAR FIRST SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF SCIENCE IN ENVIRONMENTAL
SCIENCE WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

**NES 101: INTRODUCTION TO ENVIRONMENTAL
STUDIES**

Date: 5th January, 2016

Time: 2.30 - 4.30 pm

INSTRUCTIONS:

- Answer Question ONE and any other TWO Questions.



NES 101: INTRODUCTION TO ENVIRONMENTAL STUDIES

INSTRUCTIONS: Answer question ONE and any Other TWO Questions

1. a) Explain the value of the three key elements contained in the Stockholm Declaration of 1972
b) Show the relevance of each, to EMCA 1999
c) Indicate the role of environmental ethics in the implementation of the 1972 declaration [10 Marks each]
2. In Africa, land is a critical resource and the basis for survival. A World Bank report of 2005 indicates that agriculture contributes 40% of regional GDP and employs 60% of the labor force. Discuss two environmental consequences of agricultural practice that will continue to worsen this situation. [20 Marks]
3. Explain in detail four characteristics of any development that qualifies to be sustainable. [20 Marks]
4. It is a belief among Environmentalists that an environment of quality and a proper scheme for natural resources management will guarantee wealth and a higher standard of living. Discuss three factors that militate against this in current lifestyle among Kenyans. [20 Marks]
5. Identify and explain the four components of human impact on the environment. [20 Marks]
6. a) Explain why the niche and habitat of an organism are so crucial for its survival. [10 Marks]
b) Give reasons why understanding of the three levels of nature can shape human behavior towards the ecosystem. [10 Marks]