



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF MASTER OF SCIENCE IN ENVIRONMENTAL
SCIENCE
(CITY CAMPUS)**

**NES 826: ENVIRONMENTAL PROTECTION AND
CONSERVATION**

Date: th 11 April, 2014

Time: 9.00 - 12.00 noon

INSTRUCTIONS:

- Answer ANY FOUR questions.



NES 826: ENVIRONMENTAL PROTECTION AND CONSERVATION.

(CITY CAMPUS)

Time 3 hrs

Date _____

INSTRUCTIONS

Answer any FOUR questions

1. Inland aquatic ecosystems integrate all the atmospheric and terrestrial processes that occur in their catchment and are thus considered among the natural environments most sensitive to anthropogenic disturbance. Discuss the possible environmental problems that are associated with these types of water bodies and how they can be mitigated. (15 mks)
2. Agricultural technology adoption is one of the approaches that have been perceived to be appropriate in enhancing food security in both developed and developing countries. Discuss how the process has influenced global climate change process. (15 mks)
3. Ozone layer depletion is a global environmental issue. Discuss how it has contributed to global food insecurity? (15 mks).
4. Discuss how waste management strategies of a nation can influence its socioeconomic development achievement (15 mks).

5 a) Explain the relevance of international communities on environmental protection and conservation in third world countries. (10 mks)

b) Discuss factors that can encumber the implementation process of environmental policies for adequate environmental protection and conservation. (5 mks)

6. a) Discuss factors that have escalated human-wildlife conflict in Third World countries. (10 mks)

b) Elucidate how the above problems are being addressed to ensure coexistence between wildlife and humans. (5mks)

ISO 9001: 2008 Certified

