



**The University of Zambia
School Of Engineering
Department Of Geomatic Engineering**

**2013 Academic Year Second Half
FINAL EXAMINATIONS**

GEO 3522: Land Law and Land Resources Management

Date: Thursday, 17th July 2014

Time: Three (3) Hours

INSTRUCTIONS:

This examination is **Closed Book**

Calculators are permitted

Answer All questions

Answer Section B in a separate answer book

Show **all** the work leading to the solution

Total marks for this examination paper is **100**

[] indicate allocated marks for the question

7.

Section A

Question 1

Briefly explain the following:

- a) The Town and Country Planning Act
- b) The Lands Act
- c) The Land Survey Act

[7 + 6 + 7]

Question 2

- a) Discuss the process and functions of land administration in Zambia.
- b) Give a brief and concise description of the following terms:
 - i) land tenure
 - ii) squatting
 - iii) renting
 - iv) alienation
- c) Outline the statutes that form the source of land law and have relevance on land administration in Zambia

[6 + 8 + 6]

Question 3

- a) What are the environmental aspects associated with the development of cities in Zambia?
- b) What is a sustainable city and what are its key features?
- c) Briefly outline the main elements that would be critical to achieving ecological city status for the Zambian town of Kabwe?

[6 + 7 + 7]

Section B

Question 4

- a) Describe land tenure systems practiced in Zambia
- b) What are the advantages and disadvantages of traditional land tenure system in as far as fostering meaningful development is concerned.

[10 + 10]

Question 5

- a) Describe land-use planning and give a justification why it is such an important tool for controlling and promoting development.
- b) The use of land by humans (land-use) creates various problems and issues. Highlight and discuss at least four (4) problems and issues associated with some aspects of land-use, which land-use planning sets out to resolve

[10 + 10]