

UNIVERSITY OF SWAZILAND
DEPT. OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND PLANNING
SUPPLEMENTARY EXAMINATION: JULY 2008
BASS IV.

TITLE OF PAPER : LAND USE PLANNING
COURSE NUMBER : GEP 415
TIME ALLOWED : THREE (3) HOURS
INSTRUCTIONS : 1. ANSWER THREE (3) QUESTIONS
2. QUESTION ONE IS COMPULSORY
3. ILLUSTRATE YOUR ANSWERS WITH
EXAMPLES AND LARGE CLEARLY DRAWN
DIAGRAMS WHERE APPROPRIATE.

ALLOCATION OF MARKS: QUESTION ONE (COMPULSORY) IS WORTH
40 MARKS WHILE THE REST ARE WORTH 30
MARKS EACH.

THIS PAPER MUST NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY
THE INVIGILATOR.

SECTION A
COMPULSORY

QUESTION 1

- (a) Analyze the von Thünen's model of agricultural land use highlighting its key elements and principles. (15 marks)
 - (b) Using a sketch diagram, explain how you would apply the model in the planning of a new rural settlement on Swazi Nation Land. (25 marks)
- (40 marks)**

SECTION B
ANSWER ANY TWO QUESTIONS

QUESTION 2

- (a) Using examples, describe the structure of the Land Capability Classification (LCC) system. (15 marks)
 - (b) Write a critique of the Land Capability Classification system. (15 marks)
- (30 marks)**

QUESTION 3

Describe the nature of land policies and explain the various sources of land policies in Swaziland. (30 marks)

QUESTION 4

- (a) Identify and explain the differences in the physical appearance of areas under Swazi Nation Land (SNL) tenure system and those under the Freehold Title Deed (FTD) system. (15 marks)
 - (b) Account for the environmental degradation on SNL areas. (15 marks)
- (30 marks)**

QUESTION 5

Outline the land use planning process in Swaziland and discuss its strengths and weaknesses. (30 marks)