

UNIVERSITY OF SWAZILAND
FINAL EXAMINATION: MAY 2011
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.

SPECIAL REQUIREMENTS: NONE

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

'von Thünen's Agricultural Land Use Theory contributed immensely to the theoretical aspects of land use planning and many land use plans exhibit vivid influences of the theory'

- (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) Describe the land evaluation procedure by the FAO (1976) Framework for Land Evaluation. (15 marks)
 - (b) Using examples, describe the structure of the Land Suitability Classification (LSC) system. (15 marks)
- (30 marks)**

QUESTION 3

- (a) Explain the significance of land tenure in land use planning. (10 marks)
 - (b) Discuss the key elements of land tenure systems highlighting their influence on land users' attitudes towards land management. (20 marks)
- (30 marks)**

QUESTION 4

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

QUESTION 5

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