

UNIVERSITY OF SWAZILAND
DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND PLANNING
FINAL EXAMINATION: MAY 2015
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

1. MAP OF SWAZILAND (PWD 11) 1: 50 000
2. TRACING PAPER (A4)
3. GRAPH PAPER (A4)

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

Use the map of Swaziland PWD 11 to do the following activities:

- (a) Produce a detailed land use map of Mbekelweni. (15 marks)
 - (b) Explain the rationale for the location of the various land uses. (10 marks)
 - (c) Identify and explain potential land use problems or conflicts likely to emerge in the area with the rapid growth of the neighbouring city of Manzini. (15 marks)
- (40 marks)**

SECTION B

ANSWER ANY TWO QUESTIONS

QUESTION 2

Discuss the various planning levels in an integrated land use planning process and highlight the different planning activities taking place at each and every level. (30 marks)

QUESTION 3

- (a) With the help of examples, describe the Land Suitability Classification (LSC) Structure. (15 marks)
 - (b) Identify and explain the crucial factors always considered in Land Suitability Classification (LSC) (15 marks)
- (30 marks)**

QUESTION 4

- (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 5

"...our current view (is) that policy plays a central role in land use planning" (Cocks and Austine, 1979:1).

- a) Based on the statement above, discuss the role of policy in the land use planning process. (20 marks)
 - b) State the various sources of land use planning policies. (10 marks)
- (30 marks)**