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UNIVERSITY OF SWAZILAND
DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND PLANNING
SUPPLEMENTARY EXAMINATION: JULY 2016
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.

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GEP 415: Land Use Planning (July 2016)

**SECTION A
COMPULSORY**

QUESTION 1

‘von Thunen’s Agricultural Land Use Theory contributed immensely in the theoretical aspects of land use planning and many land use plans exhibit vivid influences of the theory’

- (a) Analyze the von Thunen’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) 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. (15 marks)
- (30 Marks)**

QUESTION 3

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

(30 Marks)

QUESTION 4

Outline the land use planning process in Swaziland and highlight its strengths and weaknesses.

(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 this statement, discuss the role of policy in the land use planning process (20 marks)