

UNIVERSITY OF SWAZILAND
DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND
PLANNING
FINAL EXAMINATION, DECEMBER 2010
BASS

TITLE OF PAPER: URBAN SYSTEMS AND REGIONAL PLANNING

COURSE NUMBER: GEP 435

TIME ALLOWED: THREE (3) HOURS

INSTRUCTIONS:

- 1. ANSWER THREE QUESTIONS**
- 2. QUESTION ONE (1) IS COMPULSORY**
- 3. ILLUSTRATE YOUR ANSWERS WITH EXAMPLES AND CLEARLY DRAWN DIAGRAMS WHERE APPROPRIATE**

ALLOCATION OF MARKS: QUESTION ONE (1) (COMPULSORY)
CARRIES 40 MARKS WHILE THE REST
CARRY 30 MARKS EACH

THIS PAPER SHOULD NOT BE OPENED UNTIL PERMISSION IS GRANTED
BY THE INVIGILATOR

GEP 435: URBAN SYSTEMS AND REGIONAL PLANNING – DECEMBER 2010

SECTION A: COMPULSORY

QUESTION 1

- a) Outline the causes and effects of traffic congestion in cities in Swaziland. (15 marks)
 - b) As a planner suggest and critically assess strategies that can be employed to alleviate traffic congestion in Manzini City Bus terminal. (25 marks)
- (40 marks)**

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION 2

- a) Using examples from the SADC region, discuss the characteristics of peri-urban areas. (15 marks)
 - b) With an aid of examples, explain the causes and effects of urban poverty in Swaziland. (15 marks)
- (30 marks)**

QUESTION 3

- a) Explain the contribution of Ebenezer Howard (1850-1928) to urban and regional planning. (15 marks)
 - b) Describe the Barlow commission (1937-1940) and explain its contribution to urban and regional planning. (15 marks)
- (30 marks)**

QUESTION 4

‘Several instruments guide urban planning intervention in the economic development of urban places in a market economy’. Identify and explain three of the instruments commonly applied by urban planning authorities in Swaziland. (30 marks)

QUESTION 5

Using examples compare and contrast the characteristics of the formal and informal sectors. (30 marks)