

UNIVERSITY OF SWAZILAND

**DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE
& PLANNING**

FINAL EXAMINATION, MAY 2006

M.Sc

**TITLE OF PAPER : DEVELOPMENT, URBAN SYSTEMS AND
THE ENVIRONMENT**

COURSE CODE : ERM 620

TIME ALLOWED : THREE (3) HOURS

**INSTRUCTIONS : 1. ANSWER THREE (2) QUESTIONS.
2. WHERE APPROPRIATE, ILLUSTRATE
YOUR ANSWER WITH EXAMPLES.**

**MARK ALLOCATION: EACH QUESTION CARRIES FIFTY (50)
MARKS.**

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

QUESTION 1

- (a) In many cities, there are contradictions between “environmental or ecological sustainability” and “meeting human needs.” Discuss. (25 marks)
- (b) ‘Global environmental issues and local action for sustainable ecosystem management is to attend with greatest urgency to the real basic needs of the population.’ Discuss. (25 marks)

QUESTION 2

Elucidate on the basic needs and urban poverty and vulnerability in the developing countries. (50 marks)

QUESTION 3

- (a) ‘The most important way to promote the successful integration of socio-economic and environmental goals into conventional urban solid waste management is the careful evaluation of initiatives and a greater sharing of experiences. Elucidate. (25 marks)
- (b) Examine the role of the state in harnessing the potentialities of the knowledge revolution to enhance the capacity of African urban centers to face the challenges of an uncertain future. (25 marks)

QUESTION 4

- (a) Compare and contrast the spatial manifestation of the diffusionist paradigm and dependency approach in urban and socio-economic development. (25 marks)
- (b) With special reference to Swaziland, critically discuss the issues involved in urban development. (25 marks)