

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

**FINAL EXAMINATION, MAY 2013
MSc**

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

COURSE NUMBER : ERM 620

TIME ALLOWED : THREE (3) HOURS

**INSTRUCTIONS : ANSWER TWO (2) QUESTIONS
ILLUSTRATE YOUR ANSWERS WITH
APPROPRIATE DIAGRAMS**

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

**THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN
GRANTED BY THE INVIGILATOR**

ERM 620: DEVELOPMENT, URBAN SYSTEMS AND THE ENVIRONMENT

ANSWER TWO QUESTIONS ONLY

QUESTION 1

'The need for urban planning systems to be pro-poor and inclusive has not been given much consideration in the cities of the global South'. Discuss the statement.

(50 marks)

QUESTION 2

Outline and justify the steps that you would take to select the most environmentally and socially suitable site for a new landfill in any city of your choice in the Kingdom of Swaziland.

(50 marks)

QUESTION 3

Explain how you would undertake a study on the ecological footprint of either Mbabane or Matsapha.

(50 marks)

QUESTION 4

a) Outline any three models of urban ecology that you would use to study urban ecological issues in urban areas.

(30 marks)

b) Assess the relevance and effectiveness of the three models outlined above.

(20 marks)

(50 marks)

END OF EXAM PAPER