UNIVERSITY OF SWAZILAND DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND PLANNING

FINAL EXAMINATION:

. :

MAY 2006

M.Sc.

TITLE OF PAPER

ENVIRONMENTAL MANAGEMENT AND

RESOURCE ECONOMICS

COURSE NUMBER

ERM 601

TIME ALLOWED

THREE (3) HOURS

INSTRUCTIONS

ANSWER ANY TWO (2) QUESTION S

ILLUSTRATE YOUR ANSWERS WITH

APPROPRIATE DIAGRAMS

MARKS ALLOCATED

EACH QUESTION CARRIES FIFTY (50)

MARKS

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

QUESTION 1

- (a) Discuss the concepts of succession and climax in environmental resource management. (25 Marks)
- (b) Critically evaluate the role of environmental impact assessment strategies for resources management in the Kingdom of Swaziland (25 Marks)

* QUESTION 2

- (a) 'Environmental resources have total economic value'. Discuss. (25 Marks)
- (b) With reference to 'weak' and 'strong' sustainable development, elucidate the socio-economic strategies of environmental resource management. (25 Marks)

QUESTION 3

'Micro-economic policies have a widespread impact on the use of a country's resources and ecological services'. Discuss (50 Marks)

QUESTION 4

(a)	Compare and contrast the economic and environmental dimension	s of sustainable
	development.	(25 Marks)

(b) 'Much- needed economic growth for the upliftment of the Southern African population can be achieved through sustainable use of environmental resources' Discuss.

(25 Marks)