UNIVERSITY OF SWAZILAND DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND PLANNING

FINAL EXAMINATION:

MAY, 2009

MASTERS

TITLE OF PAPER

CLIMATE CHANGE AND THE

ENVIRONMENT

COURSE NUMBER

: ERM 621

:

TIME ALLOWED

THREE (3) HOURS

INSTRUCTIONS

: ANSWER ANY TWO QUESTIONS

ILLUSTRATE YOUR ANSWERS WITH

APPROPRIATE DIAGRAMS

MARKS ALLOCATED

ALL QUESTIONS CARRY EQUAL MARKS

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

ANSWER ANY TWO QUESTIONS

Question 1

Discuss the role and importance of the Intergovernmental Panel on Climate Change.

(50 marks)

Question 2

'Anthropogenic activities in the industrialized countries largely account for the climate change phenomenon'. Discuss the validity of this statement. (50 marks)

Question 3

Examine the various ways in which global climate change is likely to have damaging impacts on the environment and people of Southern Africa.

(50 marks)

Question 4

The expected climate change will impact almost all sectors of the human endeavour.

Analyse this statement (50 marks)