

UNIVERSITY OF SWAZILAND

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

FINAL EXAMINATION: DECEMBER 2012

TITLE OF PAPER	:	Resource Management
COURSE NUMBER	:	GEP 434
TIME ALLOWED	:	3 hours
INSTRUCTIONS	:	SECTION A IS COMPULSORY ANSWER ANY TWO QUESTIONS FROM SECTION B. ILLUSTRATE YOUR ANSWERS WITH APPROPRIATE DIAGRAMS WHERE NECESSARY
MARKS ALLOCATED	:	QUESTION 1 CARRIES 40 MARKS. QUESTIONS IN SECTION B CARRY 30 MARKS EACH TOTAL MARKS: 100 MARKS

SECTION A: COMPULSORY QUESTION

QUESTION 1:

(a) Discuss possible reasons why workers in the mining industry are so strongly linked to HIV and AIDS.

(20 marks)

(b) Evaluate the efforts undertaken by the community/mining companies/NGOs and the Government to reduce these extremely high rates.

(20 marks)

40 marks

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION 2:

Explain how national parks and game reserves are integrated into a land evaluation scheme. Give examples from Swaziland.

30 marks

QUESTION 3:

Using examples, discuss the state of the art of the so-called 6th extinction and compare it with other events of mass extinction during the history of Earth.

30 marks

QUESTION 4:

Discuss how the mining industry in Swaziland may contribute to the improvement of the economic growth of the country.

30 marks

QUESTION 5:

Discuss how the use of renewable resources in Swaziland should be intensified in a sustainable context.

30 marks