

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

**FINAL EXAMINATION, DECEMBER 2011  
MSc**

**TITLE OF PAPER : ENVIRONMENTAL MANAGEMENT AND  
RESOURCE ECONOMICS**

**COURSE NUMBER : ERM 601**

**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**

2

**ERM 601: ENVIRONMENTAL MANAGEMENT AND RESOURCE ECONOMICS**

**ANSWER TWO QUESTIONS**

**QUESTION 1**

Debate the strengths and limitations of the economist's approach to sustainable development. **(50 Marks)**

**QUESTION 2**

Outline and evaluate wildlife management policies and programmes pursued by the government in the Kingdom of Swaziland. **(50 Marks)**

**QUESTION 3**

Examine the economic instruments that are currently employed by some governments to mitigate the negative impacts of socio-economic activities on the biophysical environment. **(50 Marks)**

**QUESTION 4**

- a) Examine the challenges facing the mining industry in implementing sustainable development requirements in Southern Africa. **(25 marks)**
- b) Assess the effectiveness of mining environmental policies and legislation in solving environmental problems in Swaziland. **(25 marks)**  
**(50 Marks)**

**END OF EXAM PAPER**

2