

**UNIVERSITY OF SWAZILAND**

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

**FINAL EXAMINATION**

**TITLE OF PAPER : RESOURCES MANAGEMENT**

**COURSE NUMBER : GEP 434**

**TIME ALLOWED : 3 hours**

**INSTRUCTIONS : SECTION A IS COMPULSORY  
ANSWER ANY TWO QUESTIONS  
FROM SECTION B  
ILLUSTRATE YOURS ANSWERS  
APPROPRIATE DIAGRAMS**

**MARKS ALLOCATED : QUESTION 1 CARRIES 40 MARKS  
THE OTHER QUESTIONS CARRY  
30 MARKS EACH**

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

## **SECTION A: COMPULSORY QUESTION**

### **QUESTION 1**

Deforestation is a major environmental threat in developing countries. Discuss the state of art of deforestation and present strategies to be undertaken to decrease the current exploitation of indigenous forests.

- |       |                    |                   |
|-------|--------------------|-------------------|
| (i)   | In Latin America   | (14 marks)        |
| (ii)  | In South East Asia | (13 marks)        |
| (iii) | In Africa          | (13 marks)        |
|       |                    | <b>(40 marks)</b> |

## **SECTION B: ANSWER ANY TWO QUESTIONS**

### **QUESTION 2:**

Discuss how the mining industry in Swaziland may improve the economic growth of the country.

**(30 marks)**

### **QUESTION 3:**

The use of renewable resources of Swaziland should in future be intensified. Discuss how this may be done.

**(30 marks)**

### **QUESTION 4:**

Discuss how the establishment of National Parks and Game Reserves may contribute to sustainable land use. **(30 marks)**

**QUESTION 5:**

Describe the economic significance and occurrence of coltan ore in Africa. **(15 marks)**

Discuss how the exploitation of coltan ore has led to political turmoil in the central African region. **(15 marks)**  
**(30 marks)**