

**UNIVERSITY OF SWAZILAND**  
**INSTITUTE OF DISTANCE EDUCATION**  
**FINAL EXAMINATION MAY 2010**

**TITLE OF PAPER** : ENVIRONMENTAL EDUCATION

**COURSE CODE** : IDE-BAE 310 1&2

**STUDENTS** : B.ED (ADULT EDUCATION) IV

**TIME ALLOWED** : THREE (3) HOURS

**INSTRUCTIONS** :

1. ANSWER FOUR (4) QUESTIONS IN ALL.
2. ANSWER TWO (2) QUESTIONS IN SECTION A AND TWO QUESTIONS IN SECTION B.
3. EACH QUESTION CARRIES A TOTAL OF 25 MARKS.

**SPECIAL REOUIREMENTS:** NONE

**THIS QUESTION PAPER SHOULD NOT BE OPENED UNTIL PERMISSION HAS BEEN GIVEN BY THE INVIGILATOR.**

## SECTION A

Answer any two questions from this section.

### QUESTION 1

Discuss the concept of ecosystems under the following subheadings:

- (a) Definition of ecosystem. (8 marks)
- (b) Energy flow in ecosystems. (8 marks)
- (c) Types of ecosystem. (8 marks)

**{TOTAL 24+1 MARK = 25}**

### QUESTION 2

- (a) What is meant by environmental policy? (10 marks)
- (b) Discuss five examples of environmental conflicts in Swaziland and how they are being addressed. (15 marks) **TOTAL {25 MARKS}**

### QUESTION 3

- (a) Define the following terms in relation to population:
  - (i) Population limits. (2 marks)
  - (ii) Population density. (2 marks)
  - (iii) Population dispersal. (2 marks)
  - (iv) Age structure. (2 marks)
  - (v) Population growth. (2 marks)
- (b) Discuss three methods of controlling population growth. (15 marks).

**TOTAL = {25 MARKS}**

## SECTION B

Answer any two questions from this section.

### QUESTION 4

- (a) Differentiate between the terms 'environmental education' (EE) and 'education for sustainable development' (ESD). (10 marks).
- (b) Discuss how both EE and ESD can be effectively implemented in Swaziland (15 marks)

**TOTAL = {25 MARKS}**

### QUESTION 5

As a member of the community, how can you promote environmental awareness among the members of your community? **{25 MARKS}**

**QUESTION 6**

- (a) What is meant by case study in environmental education? (5 marks)
- (b) Describe five roles of case studies in environmental education. (15 marks)
- (c) List five areas that may provide examples of case studies for environmental education in Swaziland. (5 marks). **TOTAL = {25 MARKS}**

.....END OF QUESTION PAPER.....