

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION
BACHELOR OF EDUCATION (ADULT EDUCATION) YEAR IV
MAIN EXAMINATION PAPER, MAY 2007

TITLE OF PAPER : ENVIRONMENTAL EDUCATION

COURSE CODE : IDE-BAE 310-1&2

TIME ALLOWED : THREE (3) HOURS

- INSTRUCTIONS :**
- 1. ANSWER FOUR QUESTIONS IN ALL.**
 - 2. ANSWER TWO QUESTIONS IN SECTION [A]
AND TWO QUESTIONS IN SECTION [B].**
 - 3. EACH QUESTION IS WORTH 25 MARKS**

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

SECTION A

ANSWER ANY TWO QUESTIONS FROM THIS SECTION

QUESTION 1

- (a) What is meant by 'conservation'? (4 marks)
- (b) Discuss the importance of conservation under the following sub-headings:
- i. Conservation as preservation; (7 marks)
 - ii. Conservation as wise use; (7 marks)
 - iii. Conservation as environmental management. (7 marks)

[TOTAL = 25 MARKS]

QUESTION 2

- (a) What is meant by 'ecosystem'? (6 marks)
- (b) Discuss the main types of ecosystem and how they are interrelated. (19 marks)
- [Total = 25 MARKS]**

QUESTION 3

Give operational definitions of the following concepts as they relate to population:

- a) Population dynamics; (5)
- b) Population density; (5)
- c) Mortality; (5)
- d) Population growth rate; (5)
- e) Population dispersal. (5)

[TOTAL = 25 MARKS]

SECTION B

ANSWER TWO QUESTIONS FROM THIS SECTION

QUESTION 4

Discuss how, as an adult learner, you can promote environmental awareness in your home area. Your discussion should include the role of the public in raising environmental awareness. [25 = MARKS]

QUESTION 5

- a) Give an operational definition of the term 'Environmental Education' (EE) (5)
 - b) Discuss the goals and objectives of environmental education (EE) in Swaziland (20 marks)
- [TOTAL = 25 MARKS]**

QUESTION 6

- (a) What is the difference between adult education and non-formal education? (5 marks)
- (b) Discuss the relevance of the different educational programmes to the field of environmental education. (20 marks)

[TOTAL = 25 MARKS]