

UNIVERSITY OF SWAZILAND

INSTITUTE OF DISTANCE EDUCATION

SEMESTER I EXAMINATIONS – NOVEMBER/DECEMBER 2012

TITLE OF PAPER : ENVIRONMENTAL EDUCATION

COURSE CODE : IDE-BAE 421

STUDENTS : B.ED (ADULT EDUCATION) YEAR IV

TIME ALLOWED : THREE (3) HOURS

INSTRUCTIONS :

1. ANSWER FOUR (4) QUESTIONS IN ALL.
2. 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.

QUESTION 1

- (a) What is meant by 'ecosystem'? (5 marks)
- (b) Describe, with illustrative examples, the two major types of ecosystem. (20 marks).

QUESTION 2

Swaziland, like all countries has environmental management policies.

- (a) What is meant by 'environmental management policy'? (5 marks)
- (b) Discuss three environment-related policies and how they are implemented in Swaziland. (20 marks)

QUESTION 3

- a) What environmental conflicts affect Swaziland? (10 marks)
- b) Discuss how the environmental conflicts mentioned in (a) above are resolved. (15 marks)

QUESTION 4

Define the following terms as they apply to population:

- a) Population growth; (3 marks)
- b) Crude birth rate (3 marks)
- c) Crude death rate (3 marks)
- d) Population density (3 marks)
- e) Migration (3 marks)
- f) Immigration (3 marks)
- g) Emigration (3 marks)
- h) Population structure (3 marks)

QUESTION 5

Environmental degradation is one of the threats officially recognized by the United Nations Environmental Programme (UNEP). What are the main causes of environmental degradation?

QUESTION 6

Discuss the role of education in reducing the rate of population growth and change of behaviour in Swaziland.