

UNIVERSITY OF SWAZILAND
INSTITUTE OF DISTANCE EDUCATION
SEMESTER I EXAMINATIONS – NOVEMBER/DECEMBER 2017

TITLE OF PAPER : ENVIRONMENTAL EDUCATION I
COURSE CODE : IDE-BAE421
STUDENTS : B.ED (ADULT EDUCATION) IV
TIME ALLOWED : THREE (3) HOURS
INSTRUCTIONS : 1. ANSWER FOUR (4) QUESTIONS IN ALL.
2. EACH QUESTION CARRIES A TOTAL OF 25 MARKS.

SPECIAL REQUIREMENTS : NONE

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

QUESTION 1

Discuss the three categories of conservation.

(25 Marks)

QUESTION 2

Discuss ecological crisis and common examples of ecological crisis.

(25 Marks)

QUESTION 3

(a) Define 'ecosystem'. (5 marks)

(b) Explain the following terms as they are applied to types of ecosystem:

(i) Terrestrial ecosystem (5 marks)

(ii) Aquatic ecosystem (5 marks)

(iii) Freshwater ecosystem (5 marks)

(iv) Pond ecosystem (5 marks)

(25 Marks)

QUESTION 4

Define "population decline". (5 marks) Discuss the factors that causes population decline.

(25 Marks)

QUESTION 5

Discuss how agriculture increases the risk of erosion through its disturbance of vegetation.

(25 Marks)

QUESTION 6

Anthropogenic factors are acts by humans that change the environment and influence climate change. Discuss.

(25 Marks)