



UNIVERSITY OF SWAZILAND

1st SEM. 2015/2016

SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME: BSc. ANIMAL SCIENCE YEAR 1
BSc. ANIMAL SCIENCE (DAIRY OPTION) YEAR 1

COURSE CODE: ASC 101

TITLE OF PAPER: INTRODUCTORY ECOLOGY

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

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QUESTION 1

1. Define the following terms:

(25 Marks)

- (a) Population
- (b) Niche
- (c) Ecosystem
- (d) Mutualism
- (e) Climax vegetation

QUESTION 2

In complete sentences, give an outline of the **First Six (6)** basis for Ecology.

(25 Marks)

QUESTION 3

Fully describe the part of dormancy called “migration in time”.

(25 Marks)

QUESTION 4

In complete sentences, give an outline of the **Five (5)** benefits of diverse range plant community.

(25 Marks)

QUESTION 5

Fully describe the concept of “herbivory”.

(25 Marks)