

# **2<sup>ND</sup> SEMESTER 2007/2008**

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#### UNIVERSITY OF SWAZILAND

#### FINAL EXAMINATION PAPER

**PROGRAMME:** 

BACHELOR'S DEGREE IN AGRIC. ECON. & AGRIC.

**BUSINESS MANAGEMENT YEAR 3** 

**BACHELOR'S DEGREE IN AGRIC. EDUCATION** 

YEAR 3

**BACHELOR'S DEGREE IN AGRONOMY YEAR 3** 

**BACHELOR'S DEGREE IN ANIMAL SCIENCE YEAR 3** 

BACHELOR'S DEGREE IN FOOD SCIENCE, **NUTRITION AND TECHNOLOGY YEAR 3** 

**BACHELOR'S DEGREE IN HOME ECONOMICS** 

YEAR 3

**BACHELOR'S DEGREE IN HOME ECONOMICS** 

**EDUCATION YEAR 3** 

**BACHELOR'S DEGREE IN HORTICULTURE YEAR 3 BACHELOR'S DEGREE IN TEXTILE AND APPAREL** 

**DESIGN AND MANAGEMENT YEAR 3** 

**BACHELOR'S DEGREE IN LAND AND WATER** 

**MANAGEMENT YEAR 3** 

COURSE CODE:

**CP 304** 

TITLE OF PAPER: AGROFORESTRY

TIME ALLOWED: TWO (2) HOURS

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS OF YOUR

CHOICE

DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF INVIGILATOR

### **QUESTION 1**

Write in detail about the following. Use examples to illustrate your answers, where possible. Each question carries five marks.

- (a) Medicinal aspects of trees.
- (b) Choice of a nursery site for an agroforestry project.
- (c) Permaculture.
- (d) World Agroforestry Centre.
- (e) Mycorrhizas.

### **QUESTION 2**

Write an essay on alley farming.

(25 Marks)

## **QUESTION 3**

Discuss the economic importance of an agroforestry tree of your choice and explain how the economic importance can be sustained.

(25 Marks)

### **QUESTION 4**

Discuss the economic, socio-economic and the environmental advantages of agroforestry.

(25 Marks)

### **QUESTION 5**

Explain why there has been renewed interest in agroforestry and how the renewed interest can be sustained.

(25 Marks)