

# 2<sup>ND</sup> SEMESTER 2008/2009

#### PAGE 1 OF 2

#### 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**

Agroforestry is an ancient land-use system that has no relevance in modern agriculture. Discuss the above statement.

(25 Marks)

# **QUESTION 2**

Write briefly on the following. Each question carries five marks

- (a) Multi-purpose trees
- (b) Firewood trees
- (c) Extension-farmer-researcher linkage in technology development and transfer in agroforestry.
- (d) Shifting cultivation.
- (e) Swaziland National Trust Commission.

(25 Marks)

# **QUESTION 3**

Write an essay on the economic importance of marula

(25 Marks)

# **QUESTION 4**

Discuss how agroforestry practices can be introduced into man-made forests in Swaziland

(25 Marks)

# **QUESTION 5**

Write an essay on the agroforestry potentials of jatropha

(25 Marks)