



2ND SEMESTER 2006/2007

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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 QUESTIONS ONE [1] AND TWO (2), WHICH ARE COMPULSORY QUESTIONS, AND ANY OTHER TWO QUESTIONS OF YOUR CHOICE

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

QUESTION 1

(THIS IS A COMPULSORY QUESTION

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

- (a) Human nutritional aspects of agroforestry**
- (b) Socio-economic aspects of agroforestry**
- (c) Multi-purpose trees**
- (d) Establishment of tree nursery**
- (e) Use of agroforestry for soil and water control**

QUESTION 2

(THIS IS ALSO A COMPULSORY QUESTION

Give an account of the factors that affect the adoption and the impact of agroforestry practices.

(25 Marks)

QUESTION 3

Discuss the economic importance of marula tree.

(25 Marks)

QUESTION 4

Write an essay on the farming systems approach to the planning, development, dissemination and management of agroforestry interventions.

(25 Marks)

QUESTION 5

Write briefly on the following. Each question carries five marks.

- (a) Types of economic evaluation in agroforestry**
- (b) Principles of productive research in agroforestry**
- (c) Fodder banks**
- (d) Alley cropping**
- (e) Taungya**