



2ND SEM. 2006/2007

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

PROGRAMME: B.SC. IN AGRICULTURAL ECONOMICS AND MANAGEMENT YEAR 1, B.SC. IN AGRICULTURAL EDUCATION YEAR 1, B.SC. IN AGRONOMY YEAR 1, B.SC. IN ANIMAL SCIENCE YEAR 1, B.SC. IN HOME ECONOMICS YEAR 1, B.SC. IN HOME ECONOMICS EDUCATION YEAR 1, B.SC. IN FOOD SCIENCE, NUTRITION AND TECHNOLOGY YEAR 1, B.SC. IN TEXTILE AND APPAREL DESIGN AND MANAGEMENT YEAR 1, B.SC. IN HORTICULTURE YEAR 1, B.SC. IN LAND AND WATER MANAGEMENT YEAR 1

COURSE CODE: CP 102

TITLE OF PAPER: BOTANY

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER QUESTION 1, WHICH IS COMPULSORY AND ANY OTHER TWO (2) QUESTIONS

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QUESTION 1

Give the scientific names of the following crop plant species

- a) Sweet potato
- b) Sweet orange
- c) Lemon
- d) Paw-paw
- e) Mango
- f) Banana
- g) Guava
- h) Green pepper
- i) Common bean
- j) Pineapple
- k) Tomato
- l) Onion
- m) Carrot
- n) Beetroot
- o) Maize
- p) Sorghum
- q) Millet
- r) Rice
- s) Barley
- t) Wheat

(40)

QUESTION 2

List three (3) crop species that are found in each of the following families

- a) zingerberaceae
- b) anacardiaceae
- c) fabaceae
- d) poaceae
- e) brassicaceae

(30)

QUESTION 3

What are the criteria used in plant classification

(30)

QUESTION 4

List the criteria used in key construction in plant classification

(30)