



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2010/2011
INSTITUTE OF OPEN LEARNING
EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
SBT 306: ECONOMIC BOTANY

DATE: Monday 31st January, 2011

TIME: 2.00 p.m. – 4.00 p.m.

INSTRUCTIONS: Answer ALL questions in SECTION A and ONE question in SECTION B. Answers in SECTION A should be written in the spaces provided in the question paper.

SECTION A: Short answer questions (40 marks; 5 marks per question)

1. Indicate the scientific name and two uses of each of the following:-

a) Kapok tree

b) Wattle tree

c) Common beans

d) Cotton

e) Garlic

2. Indicate diagrammatically stages involved during tea processing from picking to grading.

3. List **FIVE** genera of millets.

4. Name **THREE** pseudo cereals and give two uses of each.

5. Name **FIVE** common traditional medicinal plants.

6. Briefly discuss how herbal medicine is administered.

7. Classify vegetables into **FIVE** groups.

8. Give **THREE** examples of essential oils and their uses.

SECTION B – ESSAY TYPE QUESTIONS (30 MARKS)

Write an essay on any one of the following:

1. Use of herbal medicine in Kenya.
2. Importance of cereals to man.
3. Processing sugar from sugar cane.