

UNIVERSITY EXAMINATIONS

5



(Knowledge for Development)

KIBABII UNIVERSITY

UNIVERSITY EXAMINATIONS

2016/2017 ACADEMIC YEAR

THIRD YEAR SEMESTER TWO

SPECIAL/SUPPLEMENTARY EXAMINATION

FOR THE DEGREE OF BSc. AGRICULTURE EDUCATION AND EXTENSION

COURSE CODE: SAB 336

COURSE TITLE: PERENNIAL CROPS

DATE: 26TH SEPT. 2017

TIME: 3 PM – 5 PM

INSTRUCTIONS TO CANDIDATES

Answer Question One and Any other TWO (2) Questions.

TIME: 2 Hours

This Paper Consists of 2 Printed pages Please Turn Over.

Question 1

- a) i) What are the differences between Coffee Arabica and Coffee Robusta (6mks)
- ii) List and explain varieties of Palm based on shell thickness (6mks)
- b) Outline the procedure for transplanting Coffee (5mks)
- c) Outline the procedure for Sun-drying of Coconut (4mks)
- d) What are the disadvantages of Single row spacing in sisal production (4mks)
- e) State and explain five uses of Sugarcane (5mks)

Question 2

- a) Describe the process of strip picking in Pyrethrum (10mks)
- b) Describe types of pruning in tea (10mks)

Question 3

- a) Discuss the use of genomics in perennial crop improvement (10mks)
- b) Describe field management practices of coffee (10mks)

Question Four

- a) Describe ecological requirements of Oil palm (10mks)
- b) Describe processing of Cashew nut (10mks)