

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

YEAR EXAMINATION FOR THE AWARD OF DEGREE
OF BACHELOR OF SCIENCE IN

BOTA 342: ECONOMIC BOTANY

STREAMS: BSc, AGEC & Agribusiness Management

TIME: 2 HOURS

DAY/DATE: FRIDAY 8/12/2017

2.30 A.M - 4.30 P.M.

INSTRUCTIONS:

- Answer all the Questions in Section A and any other TWO in Section B

SECTION A: [30 MARKS]

1. Classify fatty oils on the basis of their drying properties [5 Marks]
2. Explain how latex is processed to produce rubber. [5 Marks]
3. List five aspects of economic importance of cork. [5 Marks]
4. Explain how opium is obtained and used. [5 Marks]
5. Discuss the bi-products of sugar [5 Marks]
6. Describe the harvesting, grading and processing of tea. [5 Marks]

SECTION B [40 MARKS]

7. Discuss the useful aspects of algae. [20 Marks]
 8. Give an account of drugs obtained from plants. [20 Marks]
 9. Discuss the extractions and uses of four important essential oils produced in Kenya. [20 Marks]
-