



## **MASENO UNIVERSITY**

### **UNIVERSITY EXAMINATIONS 2016/2017**

#### **FOURTH YEAR FIRST SEMESTER EXAMINATIONS FOR THE DEGREE OF BACHELOR OF SCIENCE IN AGRONOMY WITH INFORMATION TECHNOLOGY**

#### **MAIN CAMPUS**

#### **AAG 405: INDUSTRIAL CROPS**

Date: 9<sup>th</sup> December, 2016

Time: 3.30 - 6.30 pm

---

#### **INSTRUCTIONS:**

- Answer ALL questions in SECTION A and any other TWO questions from SECTION B.



## AAG 405: INDUSTRIAL CROPS

TIME 3.00 HRS (TOTAL MARKS 70)

### INSTRUCTIONS:

Answer ALL the questions in section A and any TWO questions in section B.  
Section A is 30 Marks while section B is 40 Marks.

### SECTION I: Answer all questions ( 3Marks each )

1. How does fertilizer application affect malting quality of barley?
2. Briefly outline why pruning is an important agronomic practice in Arabica coffee production
3. Why is it necessary for a nation to have a rational industrial crops policy?
4. Comment on the advantages to primary producers if any of the role of international commodity marketing pacts.
5. Provide a brief outline of Tea (*Camelia sinensis*) propagation
6. Describe the correct procedure for harvesting tea
7. Which are the major considerations in introduction of an industrial crop in an area?
8. Provide a brief outline of Coco nut post harvest handling
9. Comment on the ecological requirements for cashew production
10. Briefly critique GAP on export industrial crops

SECTION II : Answer any two questions ( 20 MARKS EACH)

11 Agronomic practices for increased yield and quality of pyrethrum

12 Discuss Agronomic practices for production of cotton

13 Discuss management for the control of major diseases and pests in Arabica coffee production