## JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY UNIVERSITY EXAMINATIONS 2012/2013

## FIRST YEAR SECOND SEMESTER EXAMINATION FOR MASTER OF ARTS IN GEOGRAPHY

(KISUMU CAMPUS)

## NGE 810: ADVANCED AGRICULTURAL GEOGRAPHY

## **INSTRUCTIONS:**

- Answer any **Three** questions
- Sketch maps and diagrams should be used whenever appropriate
- "Agriculture is the mainstay of the economies of sub-Saharan African countries". Discuss this claim
  (20 marks)
- 2. Examine the salient features of the following agricultural systems
  - (i) The generalized systems (7 marks)
  - (ii) The specialized systems (6 marks)
  - (iii) The modern agrosystems (7 marks)
- 3. Examine the relevance of the von Thunen theory of agricultural location in Kenya

(20 marks)

4. "Food insecurity is a human induced problem in developing countries." Discuss.

(20 marks)

5. Assess the significance of Agricultural Geography studies in the development of agricultural sector in Kenya (20 marks)