



## **MASENO UNIVERSITY**

### **UNIVERSITY EXAMINATIONS 2013/2014**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE  
DEGREE OF MASTER OF SCIENCE IN AGRICULTURAL  
ECONOMICS & MASTER OF SCIENCE IN AGRIBUSINESS  
MANAGEMENT**

**(HOMA BAY CAMPUS)**

#### **AEG 861: AGRICULTURAL POLICY ANALYSIS**

Date: 6<sup>th</sup> April, 2014

Time: 9.00 - 12.00 noon

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#### **INSTRUCTIONS:**

- **Answer Question ONE (COMPULSORY) and any other FOUR questions.**

# **MESENO UNIVERSITY**

## **SCHOOL OF AGRICULTURE AND FOOD SECURITY**

**DEPARTMENT OF AGRICULTURAL ECONOMICS AND RURAL DEVELOPMENT.**

**MSC. AGRICULTURAL ECONOMICS /MSC AGRIBUSINESS MANAGEMENT 1 (2013/2014  
ACADEMIC YEAR)**

**ARE 861: AGRICULTURE AND FOOD POLICY**

**TIME 3 HOURS INSTRUCTIONS Answer Five Questions. Question ONE is compulsory**

### **QUESTION ONE**

- a. In the analysis of a policy issue, a policy maker was given the following market and private sector prices as US \$ 75 and US \$ 60 respectively. The tradable inputs and domestic factors used were valued at US \$ 200 and US \$ 160 respectively . Determine the effects of divergences and efficient policy if the economy had an output level of 50 tonnes. **(14 MARKS)**
- b. Give a detailed account of the food security equation that links food availability, poverty and access used by policy makers universally. **(8 MARKS)**

### **QUESTION TWO**

- a. Explain the major threats to food security in Kenya . **(6 MARKS)**
- b. Explain how the Kenya Government has reacted to these treats to ensure improved exploitation of its food production potential **(10 MARKS)**
- c. Discuss the main approaches used in the analysis of food and agricultural policies in Kenya **(4 MARKS)**

### **QUESTION THREE**

- a. Highlight the major concerns that have been raised and need urgent attention by food and nutrition policies in Kenya.. **(6 MARKS)**
- b. Explain the major issues that have been found to influence the link between food availability, access and nutrition on the wellbeing on Kenyans. **(7 MARKS)**
- c. Explain the main considerations which policy makers need to address if food and nutrition security is to be guaranteed to Kenyans **(7 MARKS)**

**QUESTION FOUR**

- a. Discuss the rationale of the government intervention in the Agricultural sector in Kenya  
(5 MARKS)
- b. Identify and describe the sector specific policies that have evolved in Kenya over time in relation to the Kenyan Agricultural .  
(7 MARKS)
- c. ii). Explain the meaning of targeting in relation to policy making. ( 3 marks)  
iii). Using specific examples, explain the link between policy objectives, outcomes, target variables and their potential indicators.  
(8 MARKS)

**QUESTION FIVE**

- a. Discuss the major policy concerns that can affect policies addressing agriculture, food and nutrition security issues.  
(20 MARKS)

**QUESTION SIX**

- a. Identify and describe the pillars of vision 2030.  
(6 MARKS)
- b. Explain how the vision envisions the transformation of the Kenyan small holder agriculture to an innovative commercially oriented agriculture .  
(9 MARKS)
- c. What are the challenges that face agricultural transformation in Kenya.  
(5 MARKS)