



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE &
TECHNOLOGY UNIVERSITY EXAMINATIONS 2012/2013**

**2ND YEAR 1ST SEMESTER EXAMINATION FOR THE DEGREE
OF BACHELOR OF SCIENCE IN FOOD SECURITY**

AGRI-BUSINESS MANAGEMENT

(REGULAR)

COURSE CODE: AFB 3211

COURSE TITLE: FOOD SECURITY & COMMUNITY NUTRITION

DATE: 15/8/13

TIME: 2.00 – 4.00 PM

DURATION: 2 HOURS

INSTRUCTIONS

- 1. Answer all questions in Section A and ANY other TWO questions in Section B.**
- 2. Write all answer in the booklet provided.**

SECTION A: ANSWER ALL QUESTIONS (TOTAL 30 MARKS)

1. Define the following terms:
 - A. Community nutrition (2 marks)
 - B. Micronutrient deficiency (2 marks)
 - C. Subsistence farming (2 marks)

2. Discuss the following government programmes and their implementation:
 - A. School feeding programmes (3 marks)
 - B. Nutrition awareness campaign (3 marks)

3. Explain the role of the following in community food security and nutrition
 - A. Coping strategies during famine (3 marks)
 - B. Growth monitoring of children below five (5) years (3 marks)
 - C. Good roads to markets (3 marks)

4. Explain the role of the following stakeholders in community nutrition
 - A. Non - governmental organizations (NGO) (3 marks)
 - B. Community Health Workers (CHW) (3 marks)
 - C. Inter-ministerial Coordinating Committee on Food and Nutrition (ICCFN) (3 marks)

SECTION B: ANSWER ANY TWO QUESTIONS (TOTAL 40 MARKS)

5. Explain to community leaders how social networks through the internet and mass media can be used to support nutrition education for consumers and producers in order to enhance the overall nutritional status of the community. (20 marks)

6. Discuss the role of kitchen garden, small livestock and aquaculture in improving the community nutrition with an example of a day's balanced meals (breakfast, snacks, lunch and supper) for the family. (20 marks)

7. Describe the activities of Grow Strong International (NGO), giving specific examples on the impact it has had on the Bondo Community in Food Security and Community Nutrition. (20 marks)