



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND  
TECHNOLOGY  
SCHOOL OF AGRICULTURE AND FOOD SCIENCES  
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN FOOD SECURITY  
3<sup>RD</sup> YEAR 1<sup>ST</sup> SEMESTER 2013/2014 ACADEMIC YEAR  
MAIN**

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**COURSE CODE: AFB 3313**

**COURSE TITLE: WORLD FOOD ISSUES AND HUMAN DEVELOPMENT**

**EXAM VENUE:LR 9**

**STREAM: (BSc.Food Security)**

**DATE: 12/8/14**

**EXAM SESSION: 9.00 – 11.00AM**

**TIME: 2 HOURS**

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**Instructions:**

- 1. Answer ALL questions in Section A and any other 2 questions in Section B .**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

**SECTION A** **[30 MARKS]**

**Answer ALL questions.**

1. (a) Explain why underemployment and unemployment tend to go hand in hand in developing nations with low levels of agricultural productivity. [2marks]
  
- (b) Why has the World Bank Structural Adjustment Policies been less effective as expected for third world countries who rely on World Food Relief programs? [2marks]
  
- (c) Differentiate the developed nations agricultural production agenda and that of the developing nations' food production agenda. [2marks]
  
- (d) Describe the food insecure people of the world. Where are they concentrated as observed by the United Nations Conference FIVIMS. [4marks]
  
2. (a) Explain why Corruption Indicator is key to measuring food security in third world countries. [5marks]
  
- (b) Give and explain 5 public services that nations governments often use to effectively improve their food security within communities. [5marks]
  
3. Compare and contrast the Global Food Security Index (GFSI) measurement of food Availability and food Affordability. Use two columns to show the differences. [10marks]

**SECTION B** **[40 MARKS]**

**Answer ANY TWO questions.**

4. FAO through its World Food Reserve as an organizational department has a mandate of what to do and how to act in the event that an emergency food situation occurs in any part of the world. Describe what WFR does in preparation for food emergencies and how it contributes to management of the emergency when it occurs without being partisan. [20marks]
  
5. (a) Describe in details how hunger causes poverty in the world. [10marks]
  
- (b) During one of my field surveys in Bondo, I met a young 16 years old very poor mother in a maternity ward with a 6day new born baby. This young mother with her baby will face abject poverty, unless some goodwill intervention comes by. Describe the probable fate of the baby in the next 30 years in absence of hunger interventions. Be clear and list the developmental stages and challenges the child will face till young adult. [10marks]
  
6. Describe how and why the development proponents think that agriculture for human development potentials for third world have been shortchanged. List your points and be clear to give example in each case in order to get full points. [20marks]