



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY**

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

**THIRD YEAR FIRST SEMESTER UNIVERSITY EXAMINATION FOR
THE DEGREE OF BACHELOR OF SCIENCE IN FOOD SECURITY**

2016/2017 ACADEMIC YEAR

REGULAR

COURSE CODE: AFB 3313

COURSE TITLE: WORLD FOOD ISSUES AND HUMAN DEVELOPMENT

EXAM VENUE: **STREAM:** BSc. Food Security

DATE: **EXAM SESSION:**

TIME: 2 HOURS

Instructions:

- 1. Answer ALL questions in section A and ANY other 2 Questions in section B.**
- 2. Candidates are advised not to write on 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 from this Section.

1. a) Briefly define the term **affordability** in food security. (2) marks
2. b) Consumers tend to appreciate low prices. Why are low commodity prices not good for smallholder farmers even though they are part of the consumer society and they do not have a lot of money to buy food for their members? (3) marks
3. c). List and explain five (5) indicators normally used to measure affordability in food security. (5) marks
4. a). Why has effective policy making alone failed to fast-track agricultural development in Africa? (2) marks
5. b). Suggest and explain any three (3) effective environmental policy papers that can help Kenyan government to improve on its food security agenda (3) marks
6. c). List and explain any five (5) key factors of development in developed nations that have been helpful to promote our African continent food production. (5) marks
7. a) Why is it so apparent that despite all the efforts development agents are putting in food production in Africa, limited progress is being documented on food security? (3) marks
8. List and explain key points of vision 2020/30 and show how Kenya is using them as strategic points for preparing for achieving the vision (3) marks
9. Suggest any four (4) characteristics of under-development and show how Kenya can use agriculture as a development agenda to improve welfare of its population (4) marks

SECTION B: (40 MARKS)

Answer ANY TWO questions from this Section.

10. Explain how “freedom from hunger” speech of the President Roosevelt has helped the agricultural agenda in third world countries. (10) marks
11. b). As a function of FAO to oversee agricultural development, how does the organization effectively recommend and promote national and international development agenda in food security? List the functions as you discuss each. (10) marks
12. Identify 5 major methods of north-south relationship strategies and show how we can take advantage of the partnership recommendations. (10) marks

13. b). Of what benefits do the north partners gain in such relationship that make them pay their tax money on Africa's development. Discuss at least 5 key points to get the maximum points **(10)** marks
14. One of the main concerns of the western society is to enjoy and sustain a healthy lifestyle and be able to enjoy a free and healthy environment. Identify the main points of controversy surrounding this desire based on the factual biofuel and agricultural agenda for human growth and development. **(20)** marks