



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN
FOOD SECURITY**

2ND YEAR 1ND SEMESTER 2017/2018 ACADEMIC YEAR

REGULAR

COURSE CODE: AFB 3212

COURSE TITLE: FOOD SECURITY AND WORLD DEVELOPMENT

EXAM VENUE: LR 1

STREAM: BSc. (Food Security)

DATE: 20/12/17

EXAM SESSION: 2.00 – 4.00 PM

TIME: 2.00 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 in this section

1. Define the following terms i). Household food security. (3marks)
ii). Household situational analysis. (4marks)
2. Briefly explain the consequences of food insecurity and malnutrition on health and development. (6marks)
3. a). State sustainable development goals (SDG) 1 (one) and 2 (two). (2marks)
b). Briefly explain how SDG 2 can contribute to sustainable development. (4marks)
4. State two other causal factors that can contribute to malnutrition apart from food insecurity. (3marks)
5. Briefly explain why children are particularly vulnerable to the consequences of food insecurity and malnutrition. (2marks)
6. Briefly explain household gender roles in decision making for men and women. (6marks)

SECTION B: (40 MARKS)

Answer ANY TWO questions from this section

- 7.a). Discuss the reasons for food insecurity in sub-Saharan Africa. (14marks)
b). State the concept of food security according to World Health Organization. (6marks)
- 8.a). Discuss the statement “Food security brings economic growth and not ther other way. (9marks)
b). Name four characteristics of households with very low food security.
c). What is world development? (5marks)
9. a). Define the term sustainable development. (5marks)
b). List six key indicators of human well-being which have improved since 1970. (6marks)
c). Discuss how food security brings economic growth. (9marks)