



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF AGRICULTURAL AND FOOD SCIENCES**

**SECOND YEAR SECOND SEMESTER UNIVERSITY EXAMINATION FOR THE
DEGREE OF BSc. FOOD SECURITY**

**2024/2025 ACADEMIC YEAR
SIAYA**

COURSE CODE: AAB 2204

COURSE TITLE: Food Security and World 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 in this section

1. Explain the term food security and its four key dimensions. (5 marks)
2. Differentiate between chronic and transitory food insecurity. (4 marks)
3. How does agricultural production contribute to food security? (4 marks)
4. Outline the impact of climate change on food security. (3 marks)
5. Illustrate the significance of food storage and preservation in enhancing food security. (4 marks)
6. Name two global organizations and their roles in promoting food security. (4 marks)
7. How do conflicts contribute to food insecurity? (3 marks)
8. Explain how poor infrastructure affects food distribution and security. (3 marks)

SECTION B [40 MARKS]

Answer ANY TWO questions

9. Discuss the causes and possible solutions to food insecurity in Sub-Saharan Africa. (20 marks)
10. Evaluate the role of technology in ensuring food security. (20 marks)
11. Analyse the relationship between population growth and food security. (20 marks)
12. Demonstrate how trade policies and food aid influence food security. (20 marks)

