



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

SCHOOL OF AGRICULTURAL AND FOOD SCIENCES

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

2021/2022 ACADEMIC YEAR

REGULAR

COURSE CODE: AAB 2203

COURSE TITLE: Food Security and World Development

EXAM VENUE:

STREAMS: 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. Give the definition of the following two words. **(4 Marks)**
 - a) Food Security
 - b) Food Sovereignty
2. Explain the FOUR components of food security. **(4 Marks)**
3. Explain the FOUR essential components of the human development paradigm. **(4 Marks)**
4. State the UN Sustainable development goal No. 2 and briefly explain how it can contribute to development. **(6 Marks)**
5. Explain FOUR advantages of setting up regional food reserves within different counties. **(4 Marks)**
6. Explain FOUR key gender-based constraints that increase the vulnerability of women to personal food insecurity. **(4 Marks)**
7. Explain FOUR approaches that can be used to improve women's food security within the household and beyond. **(4 Marks)**

SECTION B [40 MARKS]

Answer ANY TWO questions from this Section.

8. Discuss the role of agricultural growth on food security in developing countries. **(20 Marks)**
9. Discuss the causes of food insecurity in developing countries. **(20 Marks)**
10. Discuss the downside effects of Borlaug's Green Revolution Strategy. **(20 Marks)**