



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

**THIRD YEAR SECOND SEMESTER UNIVERSITY EXAMINATION FOR THE
DEGREE OF ANIMAL SCIENCE**

**2024/2025 ACADEMIC YEAR
REGULAR**

COURSE CODE: AEB 2310

COURSE TITLE: Gender, Nutrition and Food Security

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.
4. Clearly indicate your answers in the answer booklet provided.
5. Ensure your work is neat and legible.

SECTION A [30 MARKS]

Answer ALL questions from this Section. Each question carries 3 marks.

1. What are the key gender issues in agriculture and food security?
2. Outline the impacts and vulnerabilities associated with the gender gap in response to climate change and food security in Africa.
3. Why are women farmers more disproportionately vulnerable to climate change impacts than men?
4. How do women contribute to household food security?
5. Cite examples of gender constraints that women face in the agricultural sector.
6. Describe policy options available for closing the gender gap in access to land.
7. Recommend steps to eliminate gender disparities in access to agricultural financing.
8. How can farmer field schools be utilized to close gender gaps in food production?
9. Articulate the gender-specific limitations that undermine women's food production efforts.
10. Explain why land ownership remains important even when access is granted, highlighting at least three key reasons.

SECTION B (40 MARKS)

Answer ANY TWO questions in this section

11. Relate the gender gap to food availability, access, and distribution. (20 marks)
12. Justify the policy options available for addressing gender gaps. (20 marks)
13. Evaluate the progress made toward achieving the 2030 Sustainable Development Goals (SDGs) related to nutrition. (20 marks)
14. Assess the progress in achieving the 2030 Sustainable Development Goals (SDGs) regarding women's empowerment. (20 marks)