



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

**FIRST SEMESTER FIRST YEAR EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE IN AGRIBUSINESS MANAGEMENT AND BACHELOR
OF SCIENCE IN FOOD SECURITY 2020/2021 ACADEMIC YEAR**

COURSE CODE: AEB 1103

COURSE TITLE: Farming Systems And Rural Livelihoods

EXAM VENUE: **STREAM: (BSc. Agribusiness Management &
BSc. Food Security)**

DATE: **EXAM SESSION:**

TIME: 2HOURS

Instructions:

- 1. Answer ALL questions in Section A (compulsory) and ANY TWO questions in Section B**
- 2. Candidates are advised not to write on the 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. Define the following terms:
 - a. Farming system [2 Marks]
 - b. Rural livelihood [2 Marks]
 - c. Food security [2 Marks]
2. Explain the categories of farming systems [6 Marks]
3. Outline the main household strategies to improve livelihoods [4 Marks]
4. Explain:
 - (i) Socio-economic factors associated with urban-rural migration [3 Marks]
 - (ii) Urbanization as a challenge to production for livelihood opportunities [3 Marks]
 - (iii) Un-employment [2 Marks]
5. Discuss the following terms showing their contribution to farming systems.
 - a. Migration [2 Marks]
 - b. Urbanization [2Marks]
 - a. Population growth [2 Marks]

SECTION B [40 MARKS]

Answer ANY TWO questions from this Section.

6. Discuss the Rural Livelihood assets and Opportunities under the following topics
 - a. Human Capital [20 marks]
 - b. Social Capital
 - c. Natural Capital
 - d. Physical Capital
 - e. Financial Capital
7. Discuss Perspectives and paradigms in Farming Systems. [20 marks]
8. Discuss challenges in production for rural livelihoods and opportunities. [20 marks]