



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

**UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF SCIENCE IN
AGRIBUSINESS MANAGEMENT,**

FIRST YEAR FIRST SEMESTER 2017/2018 ACADEMIC YEAR

REGULAR

COURSE CODE: AAE 3113

COURSE TITLE: FARMING SYSTEMS AND RURAL LIVELIHOODS

STREAM: BSc Agribusiness Management, BSc. Horticulture, BSc. Food Security, BSc. Soil Science

EXAM VENUE: LR 1

DATE: 12/12/17

EXAM SESSION: 9.00 – 11.00 AM

TIME: 2.00 HOURS

Instructions:

- 1. Answer ALL question in Section A (compulsory) and ANY other 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. Defined the following terms
 - a. Farming system. [2Marks]
 - b. Sustainable livelihood. [2 Marks]
 - c. Safety nets. [2 Marks]
 - d. Livelihood approach. [2 Marks]
 - e. Livelihood framework. [2 Marks]
2. Discuss the term sustainability as used in the management of natural capital. [2 Marks]
3. Characterise four conditions necessary in a perfect property rights markets. [8 Marks]
4. Illustrate the linkages that exist in investment in the components of human capital (health and education). [5 Marks]
5. Discuss factors that influence household's level of human capital. [5 Marks]

SECTION B [40 MARKS]

Answer ANY TWO questions from this Section.

6. Analyse the conditions that facilitate fair and efficient management of common property resources. [20 Marks]
7. Explain external factors that influence the development of farming systems in Kenya. [20 Marks]
8. Discuss the livelihood assets that determines people's choice of livelihood as well as the degree of influence they have over policy, institutions and process. [20 Marks]
9. Discuss the role of government in agricultural transformation in Kenya. [20 Marks]