



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

SECOND YEAR FIRST SEMESTER

**SCHOOL OF BUSINESS AND ECONOMICS
BSC. AGRICULTURAL ECONOMICS RESOURCE
MANAGEMENT**

COURSE CODE: ARE 2105-1

COURSE TITLE: FARMING SYSTEMS

DATE: 6/12/2023

TIME: 0830-1030 HRS

INSTRUCTIONS TO CANDIDATES

1. Answer Question **ONE** and any other **TWO** questions

*This paper consists of **TWO** printed pages. Please turn over.*

QUESTION ONE (20 MARKS)

- a. Define a farming system **(2marks)**
- b. Enumerate any four related enterprises that can combine to make a farming system **(4marks)**
- c. Explain four factors affecting types of farming. **(4marks)**
- d. Discuss two objectives of a farming system. **(2marks)**
- e. Explain any four principles guiding crop rotation. **(8marks)**

QUESTION TWO (15 MARKS)

- a. State and explain the principles of conservation agriculture **(6marks)**
- b. Discuss four importance of farming system in ensuring food security in Kenya. **(4marks)**
- c. Identify and discuss five major principles a good farmer needs to abide by in order to make or achieve maximum success in his/her farming activities. **(5marks)**

QUESTION THREE (15 MARKS)

- a. Discuss any four challenges depriving the third world countries from meeting up with the food needs of their citizens. **(8marks)**
- b. Write short notes on endogenous and exogenous factors affecting choice of a farming system. **(7marks)**

QUESTION FOUR (15 MARKS)

- a. Discuss the farming system components and their maintenance **(8marks)**
- b. Discuss the farming system development approaches in farming system **(7marks)**

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