



# MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF AGRICULTURE, ENVIRONMENT AND HEALTH SCIENCES

DEPARTMENT OF AGRICULTURAL SCIENCES

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE IN AGRICULTURAL EDUCATION AND EXTENSION

AEE 434: MANAGEMENT OF AGRICULTURAL ORGANIZATIONS

DATE: 23/8/2022

TIME: 8.30-10.30 AM

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## INSTRUCTIONS:

Answer *ALL* questions from Section A and any other *TWO* from Section B

### SECTION A: COMPULSORY: (30 MARKS)

#### QUESTION ONE (30 MARKS)

- a) Explain the meaning of the following terms/concepts as they apply to management of agricultural organizations
  - i. Organizational innovation
  - ii. Sustainable food systems
  - iii. Organizational dysfunction (3 marks)
- b) Distinguish between the terms agricultural project and agricultural extension programme. (2 marks)
- c) Explain five possible sources of organizational growth in agricultural organizations. (5 marks)
- d) Tabulate five differences between the scientific theory of management and behavioral approach to management of agricultural organizations. (5 marks)
- e) Justify through five reasons why it is necessary for managers in agricultural organizations to embrace a critical thinking approach. (5 marks)
- f) Explain the relevance of any two 21<sup>st</sup> century skills that managers of modern-day agricultural organizations need to possess. (4 marks)
- g) Logically present the steps in a risk management plan for a busy agricultural organization. (6 marks)

**SECTION B (40 MARKS): Answer any two questions from this section**

**QUESTION TWO (20 MARKS)**

- a) With a specific example in each case, discuss five opportunities that a developing country like Kenya has to evolve functional public agricultural organizations. (10 marks)
- b) Discuss five measures that the Ministry of Agriculture, Livestock, Cooperatives and Fisheries can use to curb organizational dysfunction in public agricultural organizations. (10 marks)

**QUESTION THREE (20 MARKS)**

- a) Discuss the scope of organizational behavior in relation to the management of agricultural organizations. (10 marks)
- b) Explain at least five guidelines that can be used to create a conducive working environment in an agricultural organization. (10 marks)

**QUESTION FOUR (20 MARKS)**

- a) i. Summarize the mandate of the Ministry of Agriculture, Livestock, Cooperatives and Fisheries in Kenya. (2 marks)
- ii. Indicate how the mandate of the Ministry is translated into at least four specific objectives. (8 marks)
- b) Prepare an outline that can be used to write a compelling mission statement for an agricultural organization. (10 marks)

**QUESTION FIVE (20 MARKS)**

- a) Discuss five benefits that an agricultural organization can draw from strategic planning. (10 marks)
- b) Develop a ten-point checklist that can be used to critique development plans in agricultural organizations. (10 marks)