



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF AGRICULTURAL SCIENCES

DEPARTMENT OF AGRICULTURAL EDUCATION AND EXTENSION

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF SCIENCE (AGRICULTURAL EDUCATION AND EXTENSION)

AEE 434: MANAGEMENT OF AGRICULTURAL ORGANIZATIONS

DATE: 9/12/2021

TIME: 8.30-10.30 AM

INSTRUCTION TO CANDIDATES: 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 concepts as they apply to agricultural development: (5 marks)
- i) agricultural transformation
 - ii) systems thinking
 - iii) management of agricultural organization
 - iv) quality of extension service
 - v) organizational learning
- b) Explain three major sources of institutional change in agricultural organizations. (6 marks)
- c) Give five differences between leadership and management. (5 marks)
- d) Explain any four benefits of organizing smallholder farmers into commodity associations. (4 marks)
- e) Give any five reasons why managers in agricultural organizations should bother with risk management. (5 marks)
- f) Explain five benefits of effective resource management in agricultural organizations. (5 marks)

SECTION B (40 MARKS)

ANSWER ANY TWO QUESTIONS FROM THIS SECTION

QUESTION TWO (20 MARKS)

- a) With five specific examples discuss the role that agricultural organizations could play in transforming the Kenyan agricultural sector. (10 marks)
- b) Discuss how a robust agricultural sector in Kenya can contribute to the achievement of any five sustainable development goals (SDGs). (10 marks)

QUESTION THREE (20 MARKS)

- a) Discuss the significance of studying organizational behavior in the management of agricultural organizations. (10 marks)
- b) Critique the scientific theory of management. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss any five benefits of change management in agricultural organizations. (10 marks)
- b) Discuss the steps that one could follow to write a motivating vision statement for an agricultural organization. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss any five system thinking work habits that one will need to develop to become effective in managing a busy agricultural organization. (10 marks)
- b) Discuss any five conflict management skills that one could need to be an effective manager of an agricultural organization. (10 marks)