



The Co-operative University of Kenya
END OF SEMESTER EXAMINATION DECEMBER-2019

EXAMINATION FOR THE DIPLOMA IN AGRIBUSINESS MANAGEMENT
(YR I SEM II)

UNIT CODE: DAFS 1207

UNIT TITLE: ANNUAL CROPS

DATE: 4TH DECEMBER, 2019

TIME: 2:00 PM – 4:00 PM

INSTRUCTIONS:

- Answer question **ONE (compulsory)** and any other **TWO** questions

QUESTION ONE

- (a) What is annual crop (2 marks)
- (b) Define the following terms
- i. Biennial crops (2 marks)
 - ii. Perennial crops (2 marks)
- (c) Comment briefly on the harvesting and storage of French beans (4 marks)
- (d) List down **THREE** cultural methods used in pest control (3 marks)
- (e) Outline **FIVE** benefits of having correct plant population (5 marks)
- (f) What is the role of agriculture in Kenya's economic development (8 marks)

QUESTION TWO

- (a) Discuss **TWO** important diseases that affect maize and their symptoms and how they can be controlled (6 marks)
- (b) Outline the economic importance of maize in Kenya (4 marks)
- (c) Discuss the agro ecological requirement of the highland maize varieties (10 marks)

QUESTION THREE

- (a) With examples, highlight **THREE** varieties of sesame samsim grown in Kenya (3 marks)
- (b) What is the name of the toxic substance found in cassava (2 marks)
- (c) Give a detailed account of how you can produce cassava in your farm from land preparation up to storage (15 marks)

QUESTION FOUR

- (a) Outline **FIVE** reasons for planting at the onset of rains (5 marks)
- (b) Highlight **FOUR** important reasons why farmers use certified seeds (5 marks)
- (c) State and explain **FOUR** practices carried out to prepare seeds for planting (8 marks)
- (d) State **THREE** benefits of having correct plant population in annual crops (3 marks)