



UNIVERSITY OF EMBU

2019/2020 ACADEMIC YEAR

SUPPLEMENTARY/SPECIAL EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE
IN AGRICULTURE

ACH 203: BEVERAGES & MEDICAL CROPS

DATE: OCTOBER 27, 2020

TIME: 11:00 AM – 1:00 PM

INSTRUCTIONS

Answer Question ONE and ANY Other TWO Questions

QUESTION ONE (30 MARKS)

- a) Discuss the importance of beverage, medicinal and nut crops on Kenyan economy. (5 marks)
- b) Describe ecological requirements for successful growing of tea (5 marks)
- c) Write short notes on the following topics;
- a) Attributes of an ideal pyrethrum (5 marks)
 - b) Nutritional value of whole soybean (5 marks)
 - c) Economic importance of Cinchona (5 marks)
 - d) Soil requirements for Sunflower (5 marks)

QUESTION TWO (20 MARKS)

- a) Discuss the planting and plant density of sunflower (10 marks)
- b) Write short notes of five diseases of sunflower (10 marks)



ISO 27001:2013 Certified

Knowledge Transforms



ISO 9001:2015 Certified

QUESTION THREE (20 MARKS)

- a) Discuss reasons for pruning coffee (10 marks)
b) Write short notes on Coffee berry disease (10 marks)

QUESTION FOUR (20 MARKS)

Discuss problems facing coffee farmers in Kenya (20 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss the ecological requirements for Macademia (10 marks)
b) Describe the processing of cashew nuts (10 marks)

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