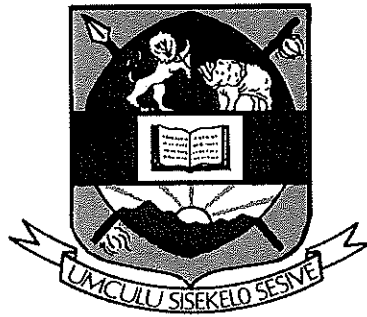


34



UNIVERSITY OF ESWATINI

FIRST SEMESTER, 2020/2021 ACADEMIC YEAR

PAGE 1 OF 2

MAIN EXAMINATION PAPER

PROGRAMME: B.Sc. AGRONOMY 4
COURSE CODE: CP 403
TITLE OF THE PAPER: FIBRE, TOBACCO AND TUBER CROPS PRODUCTION
TIME ALLOWED: TWO (2) HOURS
INSTRUCTION: ANSWER ANY OF **FOUR (4)** QUESTIONS

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INVIGILATOR

25

QUESTION 1

[25 MARKS]

Explain the reasons as to why sweetpotato and cassava are the most important root crops in Eswatini.

QUESTION 2

[25 MARKS]

Describe the major physiological disorders in potato, their causes and management practices to be used to correct the disorders.

QUESTION 3

[25 MARKS]

3.1 Describe the useful products of seed cotton with their respective uses and proportions in the seed cotton. (20 marks)

3.2 Explain the reasons for the decreasing trend in the production of cotton in Eswatini. (5 marks)

QUESTION 4

[25 MARKS]

4.1 Describe the types of roots and fibres in sisal with their roles. (10 marks)

4.2 Describe the difference between suckers and bulbils of sisal and explain the advantages and limitations of using them for propagation of sisal. (15 marks)

QUESTION 5

[25 MARKS]

Define Bt cotton and explain its advantages, disadvantages and the prospect of Bt cotton in Eswatini.