



UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME: BACHELOR OF SCIENCE IN AGRONOMY, YEAR FOUR

COURSE CODE: CP401

TITLE OF PAPER: AGROFORESTRY

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ALL QUESTIONS

DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY THE CHIEF INVIGILATOR

QUESTION 1

Describe how agroforestry positively and negatively modifies field microclimate. In your answer, cite three positive and negative effects, respectively.

25 marks

QUESTION 2

Your instructor suggested to you that agroforestry systems can be more profitable than monocultures. Discuss what are some of the reasons for your instructor's suggestion?

25 marks

QUESTION 3

Classify the agroforestry system on functional basis.

25 marks

QUESTION 4

Write short notes on multipurpose tree species employed in agroforestry systems.

25 marks