



UNIVERSITY OF ESWATINI

RESIT EXAMINATION PAPER

PROGRAMME: B. Sc. IN AGRONOMY YEAR FOUR

COURSE CODE: CPR401

TITLE OF PAPER: AGROFORESTRY

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

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INVIGILATOR

31

**QUESTION 1**

“Agroforestry can be considered more as an approach than as a single, finished technology.” Explain what this statement implies.

[25 Marks]

**QUESTION 2**

Describe the above-ground situations whereby tree-crop interactions can both be positive as well as negative. Specify two positive and two negative elements in your answer.

[25 Marks]

**QUESTION 3**

Using one example of an agroforestry system that can be adopted for Eswatini, and briefly describe its (a) structure, (b) function, (c) socioeconomic nature, and (d) ecological/ environmental spread.

[25 Marks]

**QUESTION 4**

The principles that underpin agroforestry suggests that it is a system that is (i) protective, (ii) productive, and (iii) ameliorative. Explain, using examples, what the three principles mean.

[25 Marks]

**Question 5**

The roles of monitoring and evaluation of projects or programmes are well known. Specifically, for agroforestry,

- (a) clearly identify five key indicators you would monitor, and
- (b) the purpose of each indicator.

[25 marks]