



**UNIVERSITY OF SWAZILAND  
FINAL EXAMINATION PAPER**

**PROGRAMME: BSC AGRIC. 4 (LWM)**

**COURSE CODE: LUM 411**

**TITLE OF PAPER: LAND USE PLANNING**

**TIME ALLOWED: TWO (2) HOURS**

**SPECIAL MATERIAL REQUIRED: NONE**

**INSTRUCTIONS: ANSWER QUESTION ONE AND ANY TWO OTHER  
QUESTIONS.**

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

**QUESTION ONE: COMPULSORY QUESTION**

- (a) Describe the role of Environmental Impact Assessment (EIA) in project planning and implementation, highlighting the types of impacts to be included when carrying the EIA. (20 marks)
- (b) Describe two analyses that express the production and other benefits with inputs in terms of money that can be used in land evaluation. Briefly describe two limitations of each of the two methods (20 marks)

**QUESTION TWO**

- (a) Outline the procedure to be followed in determining the suitability of an area for the growing of sugarcane, describing the information to accomplish the exercise. (15 marks).
- (b) Discuss the objectives of land use planning and their importance in Swaziland. (15 marks)

**QUESTION THREE**

- (a) Discuss the key players in land use planning and demonstrate how they may be involved in a project for rural development. (15 marks)
- (b) Discuss five aspects to be taken into consideration during decision making in land use planning. (15 marks)

**QUESTION FOUR**

- (a) Discuss four aspects to be considered when undertaking a social impact of a proposed project. (15 marks)
- (b) Describe four basic climatic data that is important for decision making in land use planning, indicating how such data can be used. (15 marks)