

**UNIVERSITY OF SWAZILAND
DEPARTMENT OF GEOGRAPHY, ENVIRONMENTAL SCIENCE &
PLANNING**

**SUPPLEMENTARY EXAMINATION, DECEMBER 2007
B.A., BASS, B.Ed, B.Sc**

TITLE OF PAPER : RESEARCH METHODS IN GEOGRAPHY

COURSE NUMBER : GEP 323

TIME ALLOWED : THREE (3) HOURS

**INSTRUCTIONS : SECTION A IS COMPULSORY
ANSWER ANY TWO (2) QUESTIONS FROM
SECTION B
ILLUSTRATE YOUR ANSWERS WITH
APPROPRIATE DIAGRAMS**

**MARK ALLOCATION : QUESTION 1 CARRIES 40 MARKS. THE
OTHER QUESTIONS CARRY 30 MARKS**

**THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN
GRANTED BY THE INVIGILATOR**

GEP 323: RESEARCH METHODS IN GEOGRAPHY

SECTION A: COMPULSORY QUESTION

QUESTION 1

- a) Define the term survey. (5 marks)
 - b) Give the advantages and disadvantages of any four types of surveys. (10 marks)
 - c) Outline the key steps followed prior to conducting a survey. (10 marks)
 - d) Give the steps that you would take when carrying out the main survey on urban agricultural activities in Mbabane. (15 marks)
- (40 marks)**

SECTION B: ANSWER ANY TWO QUESTIONS

QUESTION 2

- a) Distinguish between secondary and primary data collection methods. (15 marks)
 - b) Discuss the following ways of collecting data:
 - (i) questionnaire interviews,
 - (ii) focus group discussions,
 - (iii) participant observation(15 marks)
- (30 marks)**

QUESTION 3

Discuss the advantages and disadvantages of postal survey, telephone interviews, email interviews and face-to-face interviews. (30 marks)

QUESTION 4

- a) Examine the validity problems that arise from non-probability sampling. (15 marks)
 - a) Outline the steps that you would follow when carrying out quota sampling. (15 marks)
- (30 marks)**

QUESTION 5

Outline the main steps that you follow when carrying out a survey based on the inductive research process. (30 marks)

UNIVERSITY OF SWAZILAND
DEPT. OF GEOGRAPHY, ENVIRONMENTAL SCIENCE AND PLANNING
SUPPLEMENTARY EXAMINATION: JULY 2008
BASS IV.

TITLE OF PAPER : LAND USE PLANNING
COURSE NUMBER : GEP 415
TIME ALLOWED : THREE (3) HOURS
INSTRUCTIONS :
1. ANSWER THREE (3) QUESTIONS
2. QUESTION ONE IS COMPULSORY
3. ILLUSTRATE YOUR ANSWERS WITH
EXAMPLES AND LARGE CLEARLY DRAWN
DIAGRAMS WHERE APPROPRIATE.

ALLOCATION OF MARKS: QUESTION ONE (COMPULSORY) IS WORTH
40 MARKS WHILE THE REST ARE WORTH 30
MARKS EACH.

THIS PAPER MUST NOT BE OPENED UNTIL PERMISSION HAS BEEN GRANTED BY
THE INVIGILATOR.

SECTION A
COMPULSORY

QUESTION 1

- (a) Analyze the von Thünen's model of agricultural land use highlighting its key elements and principles. (15 marks)
 - (b) Using a sketch diagram, explain how you would apply the model in the planning of a new rural settlement on Swazi Nation Land. (25 marks)
- (40 marks)**

SECTION B
ANSWER ANY TWO QUESTIONS

QUESTION 2

- (a) Using examples, describe the structure of the Land Capability Classification (LCC) system. (15 marks)
 - (b) Write a critique of the Land Capability Classification system. (15 marks)
- (30 marks)**

QUESTION 3

Describe the nature of land policies and explain the various sources of land policies in Swaziland. (30 marks)

QUESTION 4

- (a) Identify and explain the differences in the physical appearance of areas under Swazi Nation Land (SNL) tenure system and those under the Freehold Title Deed (FTD) system. (15 marks)
 - (b) Account for the environmental degradation on SNL areas. (15 marks)
- (30 marks)**

QUESTION 5

Outline the land use planning process in Swaziland and discuss its strengths and weaknesses. (30 marks)