



GWANDA STATE UNIVERSITY

FACULTY OF ENGINEERING AND ENVIRONMENT

DEPARTMENT OF GEOMATICS AND SURVEYING

PRINCIPLES OF RURAL AND URBAN PLANNING

ESG 1211

Final Examination Paper

JUNE 2024

This examination paper consists of 2 pages

Time Allowed: 3 hours

Total Marks: 100

Examiner's Name: Dr. N. Muleya

INSTRUCTIONS

Answer ALL questions in chronological order

QUESTION 1: INTRODUCTION TO RURAL AND URBAN PLANNING [20]			
	a	Demonstrate your understanding of the following terms:	
	i	Rural planning	5
	ii	Principles of rural and urban planning	5
	b	Discuss the objectives rural and urban planning	10
QUESTION 2: SPATIAL PLANNING MODELS AND CONCEPTS [20]			
		With aid of examples, examine the relevance of Walter Christaller's Central Place Theory in the distribution, functions and hierarchy of settlements in Zimbabwe	20
QUESTION 3: MASTER, LOCAL AND LAYOUT PLANNING [20]			
	a	Distinguish between a layout plan and a general plan	8
	b	Explain the planning standards for residential urban areas	12
QUESTION 4: SUSTAINABLE RURAL AND URBAN (SPATIAL) PLANNING [20]			
		In light of the three principles of sustainable development, propose how sustainable spatial planning can be achieved in Zimbabwe	20
QUESTION 5: SPATIAL PLANNING REGULATIONS IN ZIMBABWE [20]			
		In light of the First Schedule of the Urban Council Act (29:15), examine the matters to be considered for city status. Use practical examples to support your answer.	20

END OF EXAMINATION