



GWANDA STATE UNIVERSITY

FACULTY OF ENGINEERING AND ENVIRONMENT

DEPARTMENT OF GEOMATICS AND SURVEYING

RURAL AND URBAN (SPATIAL) PLANNING

EGS1211

Final Examination Paper

May 2023

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	Spatial planning	5
	ii	Zoning	5
	b	Using examples, distinguish between the terms 'rural' and 'urban'.	10
QUESTION 2: SPATIAL PLANNING MODELS AND CONCEPTS [20]			
		Select any two urban structure theories and discuss their relevance to modern urban spatial planning.	
QUESTION 3: MASTER, LOCAL AND LAYOUT PLANNING [20]			
	a	Using illustrations, define the term 'building line'	6
	b	Outline the standards for roads in residential areas.	14
QUESTION 4: SUSTAINABLE RURAL AND URBAN (SPATIAL) PLANNING [20]			
	a	Explain the three principles of sustainable development	6
	b	In relation to spatial planning, demonstrate your understanding of the following terms:	
	i	Economic planning	7
	ii	Social Planning	7
QUESTION 5: SPATIAL PLANNING REGULATIONS IN ZIMBABWE [20]			
		Evaluate the contribution of the following Acts of Parliament in spatial planning:	
	a	Environmental Management Act [Chapter 20:27]	10
	b	Urban Councils Act [Chapter 29:15]	10

END OF EXAMINATION