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 2026

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**

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QUESTION 1: INTRODUCTION TO RURAL AND URBAN PLANNING [20]				
			Using examples, demonstrate your understanding of the principles and objectives of rural and urban planning.	20
QUESTION 2: SPATIAL PLANNING MODELS AND CONCEPTS [20]				
			With aid of theories, describe and explain the distribution, functions, structure and hierarchy of settlements in Zimbabwe	20
QUESTION 3: MASTER, LOCAL AND LAYOUT PLANNING [20]				
	a		Using illustrations, describe and explain the term 'building line'	8
	b		Describe and explain the road hierarchy in relation to residential layout planning	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 response to the Call to Action by His Excellency, the President of the Republic of Zimbabwe, you are required to prepare a 'Fast Track Legally Compliant Master Plan' according to the 'Regional Town and Country Planning Act [Chapter 29:12] and subsidiary legislation:	
			With reference to a settlement of your choice, describe and explain the processes to be followed in the preparation of a master plan.	10
			Evaluate the success of the Fast Track Legally Compliant Master Plans in Zimbabwe	10

END OF EXAMINATION