



FACULTY	AGRICULTURE, ENGINEERING AND NATURAL SCIENCES		
DEPARTMENT	ENVIRONMENTAL SCIENCE		
SUBJECT	SPATIAL ANALYSIS & PLANNING I		
SUBJECT CODE	GSP 3711		
DATE	MAY/JUNE 2022		
DURATION	3 HOURS	MARKS	100

SUPPLEMENTARY/SPECIAL EXAMINATION

Examiner: QUEEN E KUVEZA

Internal Moderator: Dr Eliakim Hamunyela, University of Namibia

Instructions

1. Work in an orderly manner and present your work as neatly as possible.
2. While most of the marks will be awarded for content, candidates must bear in mind the importance of presentation, i.e. insight and critical thinking.
3. Number your questions correctly and clearly.
4. This paper consists of two (1) page (excluding this front page).
5. Answer ALL questions

SECTION A**Answer All Questions****(40)**

1. What are the **Aims** of Spatial Planning? (10)
2. The Urban and Regional Act, Act 5 of 2018 is one of the **Legislative Tools** used to assist in Spatial Planning in Namibia. Outline the **Objectives** of this **Legislative Tool**. (10)
3. **Ordinances, Easements/Servitudes** and **Excavation** are a few of the many **Land Development Process Criteria** that need to be considered by developers in order to maximize the amount of usable space and the best layout of the buildings to be constructed on the site. Briefly explain each of the given criteria. (12)
4. What are the **Environmental Benefits** of Spatial Planning? (8)

SECTION B**Answer All Questions****(60)**

1. Explain why Planning is Important, while referring to the **Types** and **Levels of Planning**. (30)
2. With the help of a **Sketch** and a **Detailed Explanation, Discuss** the **Concentric Zone Model**. (30)

END
