

# NAMIBIA UNIVERSITY OF SCIENCE AND TECHNOLOGY

# **FACULTY OF ENGINEERING AND SPATIAL SCIENCES**

# **DEPARTMENT OF ARCHITECTURE AND SPATIAL SCIENCES**

QUALIFICATION: BACHELOR OF REGIONAL AND RURAL DEVELOPMENT BACHELOR OF LAND ADMINISTRATION		
QUALIFICATION CODE: 07BRAR 07BLAM	NQF LEVEL: 6	
COURSE CODE: LUP610S	COURSE NAME: LAND USE PLANNING 2	
DATE: JULY 2022	PAPER: THEORY	
DURATION: 3 HOURS	MARKS: 100	

SECOND OPPORTUNITY/SUPPLEMENTARY EXAMINATION QUESTION PAPER		
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MODERATOR:	Mrs. Nadine Korrubel	

# **INSTRUCTIONS**

- 1. Answer ALL the questions
- 2. Write clearly and legibly
- 3. Number the answers clearly
- 4. Do not forget to write your Student Number on the Answers Book (s)

THIS QUESTION PAPER CONSISTS OF 4 PAGES (Including this front page)

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# Question 1

a) Carefully read the statements and write the correct answer in your answer sheet with a True or False next to the corresponding letter, for instance if the answer for Question 1. (a) (i) is True than just write
 (a) (i) - True in your answer sheet.

i.	Participatory land use planning is an iterative process based on the dialogue amongst all				
	stakeholders aiming at the negotiation and decision for a sustainable form of land use in rural				
	areas as well as initiating and monitoring its implementation.				
ii.	Plans and maps are produced with the purpose of guiding development in a direction that will be				
	better than what would have been the case if no such plan existed.				
iii.	Statutory Plans are legal document, enforced by law and not binding to state, individuals and				
	Authority.				
iv.	Section 26 of the Urban and Regional Planning also provide for the preparation of the urban structur				
	plans with the purpose of providing for a uniform, effective and integrated regulatory framework for				
	spatial planning at regional level.				
v.	Devolution is when the central government by ways of rules or through bye-laws, giving full				
	responsibility and public accountability for functions to the sub-national level.				
vi.	Decision making at the "Micro Stage of planning" delas with formulation of national broad				
	goals and development objectives careful analysis of present situation.				
vii.	Decision making at the "Sector stage of planning" deals with the general plan of actions as				
	perceived at national level would be moulded to the region through its inputs in the preceding				
	stages.				

c)	Discuss the purpose of the Policy Plan?	(2) [11]
c)	Discuss the nurnose of the Policy Plan?	(2)
b)	What is development control?	(2)

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# **Question 2**

a) Describe in detail the purposes of Structure Plan? (6)

b) Land use management is sometimes broadly defined as any measure that aims to restrict or regulate the use of land. Discuss the underlying rationales of land use management systems? (4)

c) Outline the purposes of the National Spatial Development Framework (NDF) as per the Namibian Urban and Regional Planning Act 5 of 2018? (3)

[13]

#### Question 3

a) What are the four types of plans found at the regional level of planning?

(4)

b) Describe the key focus area of each of the plan in question 3 (a) above.

(4)

c) The Ministry of Agriculture, Water and Land Reform has developed a new approach for the formulation of the Integrated Regional Land Use Plan (IRLUP) in Namibia, which focuses on four main aspects. Describe in detail these four main aspects that should form part of the IRLUP formulation process? (8)

[16]

# Question 4

In her classical article Arnstein (1969) argues that there is a critical difference between going through the empty ritual of participation and having the real power needed to affect the outcome of the process. Outline all the eight stages/rungs that forms the ladder of citizen participation? (16)

[16]

#### Question 5

- (a) In Tanzania Land use conflicts are caused by various issues within a specific area, using the example of Pawaga area. Answer the following questions (i) and (ii) below:
  - (i) Name four causes of land conflict between farmers and pastoralists.

(4)

(ii) Describe the causes of land conflicts identified in 5 (a) (i).

(4) [8] Land Use Planning 2 LUP610S

#### Question 6

Decision making process in planning is made up of Bottom-up and Top-down approaches. By use of a **sketch** or **diagram** explain the differences between these two approaches.

(10)

[10]

#### Question 7

- a) During the appraisal of sustainability factors of land use options, you are required to use four criteria to arrive at a recommended land option:
  - (i) Identify those four criteria.

(4)

(ii) Discuss the focus of each of the criteria identified in question 7 (a) (i)

(4)

b) Discuss in detail what is meant by the "Highest and best use of the land".

(6)

In a tabular format compare the difference between the Statutory plan and the Implementation plan as indicated in the course material.

[26]

TOTAL:

[100]

THE END