



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF ENGINEERING AND SPATIAL SCIENCES

DEPARTMENT OF ARCHITECTURE AND SPATIAL PLANNING

QUALIFICATION: BACHELOR OF REGIONAL AND RURAL PLANNING	
QUALIFICATION CODE: 07BRAR	LEVEL: 7
COURSE CODE: ARR710S	COURSE NAME: APPLIED REGIONAL AND RURAL ECONOMIC DEVELOPMENT
DATE: JULY 2022	PAPER: Theory
DURATION: 3 HOURS	MARKS: 100

SECOND OPPORTUNITY/SUPPLEMENTARY EXAMINATION QUESTION PAPER	
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INSTRUCTIONS
<ol style="list-style-type: none">1. No calculators permitted.2. Mark each answer clearly and leave a space between answers.3. You may answer the questions in any order.

THIS QUESTION PAPER CONSISTS OF 3 PAGES (Including this front page)

Question 1

- a. Explain the economic theory of Pure Public Good (5)
- b. Using this theory, demonstrate how an economic resource may not be optimally utilized for the benefit of the whole community (5)

[10]

Question 2

- a. Explain the concept of "the tragedy of the commons". (5)
- b. Relate this concept to the economic use and value of communal land in Omheke to demonstrate your understanding. (5)

[10]

Question 3

The Targeted Intervention Programme for Employment and Economic Growth (TIPEEG) was a three-year programme launched by the Government of Namibia from the 2011/12 fiscal year to reduce unemployment and support strategic growth sectors in the economy.

- a. What are the key intervention areas of TIPEEG? (5)
- b. Discuss expected outcomes associated with TIPEEG? (2)
- c. Assess the macroeconomic implications of TIPEEG. (5)
- d. Discuss the TIPEEG strategy implemented by the government to promote regional and rural economic development. Include in your discussion the main areas of economic intervention and an evaluation of the aims and rationale of the strategy. (8)

[20]

Question 4

Justify the statement, providing evidence where possible, that the establishment of a Regional Council is the most effective way of promoting regional economic development in Namibia.

[10]

Question 5

Discuss the challenges that confront the development of a green economy in Namibia.

[10]

Question 6

The regional planners at NUST are requested to set up a risk assessment strategy for NUST regarding a future undetermined pandemic (unrelated to covid but equally dangerous). You as one of the elite planning team must demonstrate:

- a. Why the risk assessment is necessary (5)
- b. And what steps you would take to set up the strategy (5)

[10]

Question 7

By using the NUST Hotel School as a case study, discuss how the Hotel School can be used for demonstrating how green energy can be effectively implemented.

[10]

Question 8

A regional development strategy for Ruacana was developed using the following tools:

- a. In this instance the Regional Developers commenced with a SWOT analysis. Show how the analysis was constructed, outlining all the issues that should be addressed for this exercise. (10)
- b. At the end of the three-year project process, the Government expects all residents to have attained ownership of the process. Discuss in detail the process you as the Planner will go through in order to guarantee that real ownership happens. You may refer to Maltahohe as a case study to reinforce your argument.

[10]

TOTAL MARKS

100